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**From:** Ross McNutt <[REDACTED]>  
**Sent:** Sunday, October 31, 2021 9:39 AM  
**To:** SpaceXBocaChica  
**Cc:** 'Ross McNutt'  
**Subject:** Comments on the Draft FAA PEA - Cost of Delay for Starship  
**Attachments:** FAA PEA Comments Starship Cost fo Delay McNutt 31 Oct 2021.pdf

**From the Desk of  
Ross McNutt PhD**

[REDACTED]

31 Oct 2021

To: Federal Aviation Administration

**Subject: Cost of Delay for Starship and Super Heavy Program - Comments for Consideration on FAA Draft PEA for the Starship Program**

Any analysis of the Starship program must understand and weigh the value of time and the Cost of Delay and the lost value to society of a delay in the Starship program. **A very quick analysis of the Starship program shows that the Cost of Delay of the Starship program is at least \$2.5B per month.** This is due to the loss of society benefit that would be provided by the Starlink program which is on the critical path for the full Starlink 2.0 constellation. Any consideration of the environmental impact of the Starship program must be weighed against the benefit to society and the cost of delay associated with the time required for further environmental review. **Even a month delay early in the program will dramatically impact the benefit to society in an irreversible way and these impacts must be weighed against any possible impact on the local environment.**

The Cost of Delay is a method widely used in commercial industry to understand the impact of time on the value of a program. In 1998, as a researcher at MIT's Lean Aerospace Initiative we adapted this program to measure the impact of delays on government programs ranging from road projects to military programs. It measures the impact of time on the public value of major development efforts. In commercial development efforts the cost of delay by even a few months can be huge. Cost of Delay measures not just the development costs but the impact of delays on the customers, the future market and other impacts both positive and negative.

The cost of delay can impact not just the program total costs but also the delay in the benefit to society the program will bring. If a program can reduce costs in the future and is delayed, those future reductions will not be realized for a period of time and those costs are real impacts. If a program provides a significant future enhanced benefit and the program is delayed, those value of those benefits are also counted as a cost of delay. Below is a very quick discussion of the Impact of Cost of Delay on just two programs: US launch costs associated with the Artemis program and delays in the Deployment of the Starlink 2.0 constellation.

**The Cost of Delay for the Starship Super/Heavy Program on US Government Launch Costs:** The Starship program offers the potential for dramatic cost savings in the launch costs of large payloads. The US government (NASA and US Military) are the primary user of heavy lift payloads. If the Starship Program works and can dramatically lower the launch costs to large equipment and satellites to orbit, the US government can shift a lot of the launch services from existing expensive and expendable rockets to the new Starship/Super Heavy system. The launch costs of US military satellites and NASA Satellites can be on the order of \$200M to \$350M per launch. Future launches on Starship could be on the order of \$50M or less. Just comparing it to the \$100M to \$200M average cost of the Falcon 9 Rocket launch costs

over 40 US launches per year that would result in a savings of \$2B to \$6B per year just in launch cost saving and that is before accounting for the fact that the Starship can carry 5 times more to orbit per launch than the Falcon 9.

Starship offers the possibility to replace a billion dollar per launch system the Space Launch System (SLS) with a lower cost system providing more capability. This shift has not occurred due to the current uncertainty of the success of Starship program. Once proven, the choice to launch 100 Starships vs 1 SLS rocket would be obvious to the leadership of NASA's Artemis program. This cost savings alone would be in the billions of dollars per year to NASA and the US government and hence the US taxpayers.

These costs are real and represent direct dollars the US Government will spend. Those resources could be spent elsewhere if not required to place critical systems in orbit.

Some Costs of Delay in the Starship program also result of the delay in future benefits from other programs such as Starlink.

**Cost of Delay in the Starlink Program due to delays in the Starship program** – Deployment of Phase II of the Starlink program is dependent on the success and timelines of the Starship program. The Starship program will allow the deployment of more than 40,000 Starlink 2.0 satellites that will support of hundreds of millions of people worldwide. Using the Starship program will allow launching of 400 satellites at a time dramatically speeding the deployment of the Starlink 2.0 constellation. It will take many years longer and more than 6 times the number of launches on the Falcon 9 rockets to deploy the type of effective systems as it would on Starship. The Cost of Delay in providing Starlink 2.0 constellation would likely cost the US military billions of dollars in additional satellite support contracts to connect broadband service to US drones, fighter aircraft, tanks, remote command posts, and other military equipment. The cost of a Geostationary satellite receiver for a military aircraft is on the order of \$400,000 each and roughly \$100,000 per month connection service. The military is purchasing hundreds of these expensive systems per year. The cost of a much more capable Starlink receiver is less than \$10,000 and \$100 per month for 100 times the data rate.

The Cost of Delay to deploy broad band service to international civilian airline flights allowing people to work during extended trips world-wide would have a tremendous impact on airlines and people who travel. The Starlink system also offers the ability to connect far flung places of the world with high-speed internet at very low costs. The impact of Starlink capability on Airline tracking over vast oceans would offer significant additional benefit and cost saving to the FAA. The capabilities Starlink would provide ocean-going boats would likely save billions on ocean search and rescue and tracking costs. This program would allow people impacted by natural disasters to obtain the support and information they need more quickly than when the cell and terrestrial networks are knocked out due to a storm as recently happened in Louisiana but happens world-wide regularly.

On the environmental side the ability to collect vast amounts of ocean, weather, and environmental data across the world using simple systems can save millions of lives and further the environmental improvement the NEPA envisions.

Each month of Starship delays results in a month of delays for all of these programs and each month delays the other social, financial, and environmental goods that stems from these types of programs. These Cost of Delay impacts dwarf the financial and quite small local environmental impacts of a location in southern Texas and the Cost of Delay of the program should be considered as part of the impacts of your review.

Since the FAA's environmental and other reviews are clearly on the Starships critical path and every month delay in the approval of the launch permits will result in a direct delay in the progress of the program and the time when these impacts of a successful program can be realized. The FAA should highly consider the impacts of the Cost of Delay of the Starship program as part of and consider the impacts of the delay of these critical services to people in the United States and the World. Based on this I would think that the timely approval of the Starship environmental review should be one of the highest priorities of the FAA at this time.

One way to provide a low-end estimate of the cost of delay of the starship program is to account directly to the projected benefit of the Starlink program. Revenue projections for the Starlink program estimate the low end to be as much as \$30B per year in revenue. This represents the minimum benefit to society as society would be willing to pay that much but society would receive more benefit than it pays.

The Starship program is on the critical path for the Starlink program. A month delay in the Starship program likely results in a month delay in a fully capable Starlink program as the launch of the 40,000 satellites would clearly be paced by the launch capability of the Starship program. Therefore the cost of delay of the Starship program just based on the benefits of the Starlink program would be **at a minimum \$2.5 billion per month**. These costs should be considered when evaluating the environmental impacts as they represent a lost benefit to society due to delays for whatever reason, technical, bureaucratic, or other.

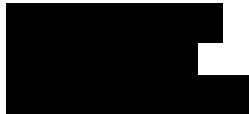
This review is on the critical path to the Starship program and the Starship program is on the critical path to a highly capable operational Starlink program that will provide immense worldwide benefit on a grand scale. The cost of delay should be a major consideration when considering the timing of the approval of the PEA. Low-cost high-throughput remote internet will have a dramatic impact on the safety and future of the world through press support, internet access to billions of people, through environmental monitoring, through remote medical support and a wide range of uses not yet thought of. This cost of delay represents the benefit to the world and once it is lost it can never be recovered.

Please consider the impact of the cost of delay when considering the timing of the approval of the Starship program.

Very respectfully,



Ross T McNutt, MIT PHD  
Technology, Management, and Policy Program '98  
President, Persistent Surveillance Systems



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**From:** Marianne Simmons <[REDACTED]>  
**Sent:** Sunday, October 31, 2021 8:55 PM  
**To:** SpaceXBocaChica  
**Subject:** Comments on the Draft PEA - SpaceX

Hello,

I am writing to express my support for a new Environmental Impact Statement for the SpaceX proposed plans and development at the Boca Chica launch site. This MUST include a launch failure analysis to assess the risks to public safety and the proposed infrastructure & operations at the Port of Brownsville and off-shore.

I was present for the SpaceX launch (3 engines) that exploded, sending debris 5 miles from the launch site. The Super Heavy has 29 engines??? My community of Port Isabel is endangered. I recently attended the 85th anniversary celebrations of the Port of Brownsville with a boat tour of the port and its myriad operations. I shudder to think of the public safety risk presented by the expanded AND UNAPPROVED SpaceX site development & operational plans, including an LNG plant.

Unfortunately, SpaceX has not honored its original project scope, the launch of Falcon 9 and Falcon heavy rockets at this site, as approved by the 2014 Final EIS. In the last 7 years, their operations have had nothing to do with launching Falcon rockets.

SpaceX SHOULD NOT BE ALLOWED to conduct further operations until a full and comprehensive EIS is conducted that reflects SpaceX's actual proposed objectives & operations. I do not understand how they can be allowed to proceed without this.

I honestly feel that this site is actually NOT adequate for the scope that they intend. Ideally, their operations at Boca Chica should be limited to their original applications & approvals. They can acquire other sites more suitable to develop and test the rockets to send man to space. Permanently filling an additional 17 acres of wetland is unacceptable.

Boca Chica is a sensitive and delicate estuarine ecosystem, part of the larger Lower Rio Grande Valley National Wildlife Refuge. Boca Chica State Park has long been a special place for recreation. The region is part of the Great Texas Coastal Birding Trail and hosts thousands of migratory and resident species.

Please, please do the right thing by the law, by the people who live and visit here, by the ecosystem and wildlife that make this place so special. Many have worked for years to protect and preserve this area and implement legislated protections. Please honor and uphold these efforts.

Do not allow SpaceX to roll over you all and further abuse the laws of this land, the safety and wishes of its residents, and the sustainability of our precious and fragile environment.

Thank you for the opportunity to comment. This is SO important!!

Sincerely,  
Marianne Simmons  
Port Isabel TX



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**From:** Al Beeman <[REDACTED]>  
**Sent:** Saturday, October 30, 2021 10:23 PM  
**To:** SpaceXBocaChica  
**Subject:** Comments on the Draft SpaceX PEA (Prior to Nov 1st deadline)

Ms. Stacey Zee,  
Re: SpaceX PEA  
c/o ICF, 9300 Lee Highway, Fairfax, VA 22031

10/29/2021

Dear Ms Stacey Zee,

I find the September 2021 Draft Programmatic Environmental Assessment for the SpaceX Starship/Super Heavy Launch Vehicle Program (Draft PEA) to be well thought out and comprehensive.

I urge the approval of the SpaceX Draft PEA.

In my opinion, SpaceX has been more than reasonably attentive to the needs of the Boca Chica area community in spite of excessive grandstanding, financial aggrandizement, and media hyping since the very beginning of SpaceX activities in the Lower Rio Grande Valley.

SpaceX seems committed to facilitating safe, respectful, and reasonable use of the overall habitat in the Lower Rio Grande Valley.

Historically SpaceX has exerted particular effort in traffic control/mitigation and limiting necessary road and access restrictions to a safe minimum.

SpaceX has a proven record at all of its facilities of respecting sensitive habitats and wildlife species nearby both during construction and during general operational phases.

There is no historical reason to think that future auxiliary infrastructure and operations of SpaceX Boca Chica including a power plant, natural gas pretreatment system and liquefier, and desalination plant, and solar farm will not be built and run in compliance with all relevant regulations and with consideration for nearby wildlife and local community activities.

SpaceX has demonstrated excellent risk management and risk mitigation while working in the inherently dynamic rocketry industry.

SpaceX has a proven record of working well with neighboring facilities in Florida, California, etc. and can be expected to participate in regional planning initiatives and to accommodate proposed Liquefied Natural Gas (LNG) export terminals and a proposed crude upgrading, processing and export facility that includes marine loading berths 6 miles offshore for loading of VLCC ships (65,000dwt Panamax sized) at the Port of Brownsville.

Finally, I would also add that the continued development of the SpaceX Starship/Super Heavy Launch Vehicle is in the vital interest of NASA, the United States as a nation, and the urgent need for Humanity to become multi-planetary before another mass extinction event occurs on our planet.

Respectfully submitted,

Albert E. Beeman (US Citizen)  
Hilo, HI 96720

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**From:** Krehbiel, Ty <[REDACTED]>  
**Sent:** Sunday, October 31, 2021 7:25 PM  
**To:** SpaceXBocaChica  
**Subject:** comments

Is it reasonably possible to calculate risk of regulation? Specifically, involving any entity dependent upon rapidity of innovation, does the FAA calculate the weight/cost in time of unbeneficial delay? While it may well be impossible to know with clarity all of that which "could have" been in existence were something to go one way or another, it is well within the power of the FAA's imagination to consider that which "could not have been" because their actions unintentionally disallowed it (perhaps by overshooting the reach of their regulation into areas of less valuable importance?).

Time is the most limited resource. Does the FAA have any evidence that the nature of their structure understands this? Is it a marvelous wonder that the number of companies making flying machines is so few? Or, perhaps, is the amount of time required to pass regulatory muster too greatly cost prohibitive to allow for many/new entrants?

Any successful entity whose success is dependent upon the relative speed of their positive gains in innovation should, in this country, never, ever, when remotely preventable, have a single second of their time be held hostage except when absolutely necessary. And even then, for only the briefest possible period of time to achieve reasonable expectations for the greatest possible good. What exactly are we figuring out here? Was there some grand environmental catastrophe at the hands of SpaceX? Is there some kind of yet unseen monstrosity of risk to any species on this planet directly because of SpaceX? How many acres of what type of land harboring how many endangered animals are truly at risk?

Does the FAA consider wildlife preserves in the Boca Chica region somehow safer without SpaceX presence? Is SpaceX truly a threat to those species, or is SpaceX possibly their greatest defender? There seems to be some kind of an overriding assumption among some (but not all, indeed you will find the number to be very few and based on very little actual science) scientists that suggests SpaceX and rockets are in some degree inherently harmful to nearby wildlife. Is there any reasonably measurable proof of such a concept? How is it that any species once able to traverse thousands of years, infinite predators, and varying terrains of variable climates somehow now unusually vulnerable to loud or shiny objects at distance?

There is a very poor, undeveloped hypothesis which presumes that a new, evolving industry of advanced technology is somehow inherently dangerous to the environment surrounding it. In the case of SpaceX, this very poor hypothesis is not merely unproven, it stands in direct contradiction to known SpaceX practices, and known events. Look into the great Texas freeze of February 2021, discern for yourselves SpaceX's practices, consider for yourselves SpaceX's priorities, ponder for a moment why SpaceX employees are (and have long since been) trained in the delicate handling of Sea Turtles. Go, look for yourselves, count up how many sea turtles survived that freeze directly because of quick and innovative action taken unilaterally by SpaceX in concern for those turtles. Inquire what the bill was, what they asked for in return, and when you have done all these things, what else do you feel you need to calculate about the safety of nearby endangered species? Are you able to calculate how many fewer sea turtles would be today extant had SpaceX never existed?

And, in regards to the saving of sea turtles (from deadly cold) by the intervention of SpaceX power generators, what possible regulation could the FAA require that would remotely have produced this good will towards endangered animals? What role does the FAA have in creating regulations for any entity that is already a good steward of their surroundings?

Is there anything in any part of this delay that has any likelihood to save, help, or otherwise benefit a single entity of any kind, outside possibly one lonely group of self-proclaimed environmentalists? That one group aside, whom else is benefited by this delay?

Time is the denominator of all things valued, when made infinite, in infinitely unnecessary procedures, it tends to swallow up the very business entities the FAA seeks to "encourage towards greater good" (ie regulate), into values near zero. Thus, please, consider the risk of asking for too many opinions, from too many places, covering too many asses, for too many aerospace-irrelevant reasons, and instead, Sirs and Ladies, just make your best call, and be ok with failure should it arise. And if you are concerned by the immortality of your own regulations (and the unpredictability of erring possibly in regards to all future times) , would you consider conditional measures which rely on a future measure of results rather than immortal all-concernings decrees covering all times ever? Perhaps then you could proceed in good faith, and have included a means by which results can be clearly accounted for (and readdressed if/when or sometime before they ever actually became a problem).

This may therefore help a great many more sea turtles not yet born, provided the FAA can refrain from causing their local Protector (SpaceX) from being bludgeoned to death by the time-hammer of infinite deliberation over immortal regulations which, in this particular case, weren't necessary to save a single turtle in the first place.

I will say this, I am very grateful for everyone that works at the FAA, and I suppose I would probably regret not wording things possibly in nicer terms if I ever get the honor to meet any of them. I cannot over-express my gratitude for the great many whom labor at the layers of contact with us, the random, opinionated, grammatically challenged (sometimes), American (also sometimes) public. They who formulate answers to the potentially unanswerable, have my highest respect and admiration. Thank you all for what you do, and for taking the time to do it.

Ty J K

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**From:** Chris S <[REDACTED]>  
**Sent:** Sunday, October 31, 2021 8:52 PM  
**To:** SpaceXBocaChica  
**Subject:** Draft PEA Comment Starship Super Heavy Project Boca Chica Launch Site

Hello to those conducting public review on the Draft PEA for SpaceX's Starship Super Heavy Project at the Boca Chica Launch Site.

Writing in to submit my public comment, I'm Chris Staudt, a life-long volunteer in field and stream conservation with focus on mollusks and an advocate for public access infrastructure for space exploration. As prompted by disclaimer, in the case this comment is released publicly it's requested to withhold or remove personal identifying information, name and background, from the previous sentence, out of concerns of harassment seen towards those speaking as witnessed during online discussion threads observing the public hearing.

My first area of concern falls to the request in section 2.3 where "SpaceX determined that action alternatives must meet the following criteria" with specifically the fifth bullet point. "Proximity to SpaceX's Starship/Super Heavy Manufacturing and Production Facilities - To minimize delay during the program development and operational phases, Starship/Super Heavy test and launch operations must be located near Starship/Super Heavy manufacturing and production facilities." Later in section 3.9.1 regarding Water Resources it's stated "These resources do not function as separate and isolated components of the watershed but rather as a single, integrated natural system. Disruption of any one part of this system can have consequences to the functioning of the entire system... EO 11990 require federal agencies to avoid to the extent possible the long-and short-term adverse impacts associated with the destruction or modification of wetlands and to avoid direct or indirect support of new construction in wetlands wherever there is a practicable alternative." Following that in section 3.9.4.3, "Construction of the proposed project is anticipated to permanently fill 10.94 acres of salt flats, 0.28 acres of depressional areas, and 5.94 acres of high marsh areas for 17.16 acres of wetland impact (Figure 3-7). These wetlands would be converted to uplands and therefore would not retain any of the previous wetland functions or values, such as groundwater recharge and flood storage." Which then transitions to this statement: "In accordance with DOT Order 5660.1A, the FAA has determined that there is no practicable alternative to such construction (see Section 2.3), and the Proposed Action includes all practicable measures to minimize harm to wetlands that may result from construction." Alternative action to filling in wetlands has not been considered as is required, with the reasoning supplied being that it was at the specific request by SpaceX to consider no other options based around their existing construction of infrastructure on their property.

Furthering similar concerns on the viability of the Draft PEA on addressing impacts of permitted launch activity is commentary in section 2.1.4 regarding Construction resulting from Proposed Federal Action with discussion of correspondence with SpaceX on the pre-permitted construction of the first integration tower. "Regarding the integration towers, SpaceX has started constructing the tower at Pad A. The FAA has informed SpaceX that any actions SpaceX takes to construct integration towers at the launch site, or any other action in furtherance of the Starship/Super Heavy launch vehicle program, will not prejudice any FAA environmental or licensing decisions. This means that the FAA does not have the authority to prevent an applicant from constructing infrastructure on private property, but its presence will not impact the FAA's environmental or licensing decisions. For the purpose of the impact analysis, the draft PEA assumes the integration towers do not exist at the launch site." This statement is concerning as it appears to be throwing FAA orders such as 1050.1F to the wind for SpaceX as they perform unchecked construction that impacts their surroundings. On this point it has been reported that the district attorney's office and DOT have discussed that SpaceX is already overstepping surrounding easements. Section 3.9.4 regarding Environmental Consequences on Water Resources states three relevant bullet points where "Impacts on wetlands would be significant if the action would:" "Substantially alter the hydrology needed to sustain the affected wetland system's values and functions or those of a wetland to which it is connected; Promote development of secondary activities or services that would cause the circumstances listed above to occur; or Be inconsistent with applicable State wetland strategies." Going further into the second referenced bullet point, SpaceX published a job posting for a Resort Development Manager prompted by their unchecked expansion of scope for the Boca Chica Launch Site stating "We are looking for a talented Resort Development Manager to oversee the development

of SpaceX's first resort from inception to completion." Stating its function to be "mostly for employees" by SpaceX's CEO on Twitter in reply to Tim Dodd asking "Well and based on your job listings, you want it to be a tropical resort some day right? Will that be for the public, employees or just customers?" while referring to SpaceX work in Boca Chica. The use of vehicle prototype hangars being redrawn and expanded into production and manufacturing brings concern that items under this permit will also be redrawn into other projects out of considered scope, such as what the 250 MW natural gas power plant is being constructed for when their existing site needs appear to be met by a 1 MW solar farm that is seeing only a 750 kilowatt expansion in contrast. It does not seem to be going strictly towards desalination which will make use of waste heat and air liquification, more specification on this should be provided before permit.

In the development management job posting, their specially granted status by the FAA is referenced as the reason for committing to a goal to redevelop the entire ecosystem of the town. It has become an additional worry that such promotion of secondary development will cause further harm than reported to be expected. Going past the filling in of a portion of what section 3.10.3.1 states as "Wetlands within the study area include depressional areas, unvegetated salt flats, and high marsh areas... 123 invertebrate species of greatest conservation need (e.g., shrimp, mollusks, jellyfish, etc.)" My attention specifically falling on species noted in section 3.10.3.1: "Since the completion of the 2014 EIS, updates to the state listed species and status of several species have changed as of 2019 with an additional thirteen species becoming state listed in Cameron County... and three mollusks (Texas hornshell [*Popenaias popeii*], Salina mucket [*Potamilus metnecktayi*], Mexican fawnsfoot [*Truncilla cognata*]) (TPWD 2021a). These species have the potential to occur in the study area due to the presence of suitable habitat." with further conditions presented in section 3.10.4.1 saying "Approximately 17.1 acres of wetland habitat (Section 3.9.3.3 for more detail) and approximately 14.5 acres of upland habitat would be removed as a result of the construction. Release of hazardous materials during construction (e.g., petrochemicals and solvents) could affect individual wildlife if they were exposed to the hazardous material, which could cause injury or sickness, or result in mortality." especially considering the sensitivity of mollusks to relatively small changes in water quality and their lesser mobility. On the point of dismissal of critical habitat loss, section 3.10.4.3.3 only takes into account the size of the area, omitting its importance as a north-south coastal corridor between refuges for piping plovers. Before permit there should be an effort made to reduce obstructions to critical habitat, such as using fencing permeable to small animals. The mitigation strategies for ocelots and jaguarundis regarding vehicle collisions through employee notice and expectations of only resident recreation also seem insufficient, as the aimed resort like conditions are not accounted for.

It appears to be briefly stated that conduct at the VLA falls under Constructive Use of the Section 4(f) property of Boca Chica Beach with a significant impact. In following development of the site I'm reminded of hearing about correspondence between the district attorney and SpaceX about overzealous conduct by their security teams, going so far as to conduct themselves as though they had authority of a regional officer. Though intermittent the closures may be, the conduct represents a substantial impairment to the value of the Section 4(f) property from the permitted operations by SpaceX. Branching off of this point, Cameron County operates the closures on behalf of private use by SpaceX appearingly out of compliance of the Open Beaches Act amended to the Texas Constitution. While federal closures supercede state law, the 2013 Memorandum of Agreement between the Texas General Land Office and Cameron County alongside Texas House Bill 2623 appear to be at odds with higher state laws. Closures have continued out of lack of notification on the matter to enforcement which is only now increasing as the problem rises in prominence. Closure operations being critical to public safety, further permit should be withheld until this complication is resolved. Speaking to recreational use of the area and the presence of SpaceX acting as if they own it, the Draft PEA report mentions only two permanent residence remain in Boca Chica Village. Recalling observations of the "SpaceX Boca Chica Property Acquisition" thread on the NASASpaceflight.com forum page, the most local recreational users were bought out by SpaceX subsidiaries in accordance with facilitating operations at the VLA and LLCC, Lone Star Minerals most notably coming to mind. As far as I've seen from publicly reported information, offers are still being issued to remaining residents. Multiple users residing in the village had stated in limited terms they entered into agreements with SpaceX to retain partial access. This should be investigated and reported before permit as it would fall inside the under-reporting in section 3.12 regarding Land Use as alluded to by the statement "potential impacts may also affect land use compatibility (e.g., disruption of communities, relocation, induced socioeconomic impacts, and land uses protected under Section 4(f) of the DOT Act)." to which only 10 of 35 households remain outside of SpaceX ownership conjoined to the LLCC property. The only mitigation for affects on land use listed in the Draft PEA is notification of launch and landing to oil and gas operators and is completely insufficient for the impact presented by permitting these operations of SpaceX. Also omitted from the section on land use is the impact towards the bordering refuges as the site functions as a

north-south coastal corridor. As of now the cross sectional area between wetlands in Boca Chica has been blocked by expanding concrete pours and fencing. Again it is requested that minimization of obstacles to wildlife should be reported before permit, such as use of fencing permeable to small animals in areas without cross traffic such as the solar farm. The proper course of mitigation regarding land use should be to require current and/or further industrial activity (regardless of legislative lack of conducting regional zoning, but due to the presence of residential homes) by SpaceX regarding Starship and Super Heavy production and manufacturing be moved to the Port of Brownsville, such as in the area where two oil rigs are being refabricated. They have done so twice before for lesser reasons, relocating efforts from the Port of L.A. and Cocoa, Florida where both areas were devoid of such residential conflicts. Agreements with the Port of Brownsville (noted in section 2.1.3.4) are already in place for the transport of Starship and Super Heavy as part of recovery, making this a high likely viable uninvestigated alternative action with mitigation benefits not minimized by those investigated for the site and should be considered to be added into consideration of section 2.3 before permit.

Regarding the conduct of SpaceX in relation to the community of Boca Chica Village and the intentions to establish "Starbase, Texas" (SpaceX CEO Elon Musk "Creating the city of Starbase, Texas" March 2, 2021 <https://twitter.com/elonmusk/status/1366848696298561536> with joined comment "Very much so & its leader shall be The Doge" linking to a wikipedia article on lordships in Italian city-states and in reference to the cryptocurrency Dogecoin as potentia scrip.) promoted by the permitted launch of Starship/Super Heavy in relation to section 3.15. It's known to the public that SpaceX has had their employees take up residence on premises in the housings of Boca Chica Village and an Airstream trailer park set up by SpaceX, paired with operating multiple eateries. It's not known by what terms the dwellings are operated. Under the original scope of the Boca Chica Launch Site reviewed for Falcon 9 and Falcon Heavy the presence of vehicle manufacturing as a part launch operations was not present, and through progressive revisions what was to be hangars and limited support buildings has explicitly been expanded into altering the village community into a "Company Town" for a steel and natural gas works. Further permitting operations continues this altered trajectory. Section 3.15.4 outlines "the FAA has identified factors to consider when assessing the significance of potential impacts. For socioeconomics, the factors to consider are whether the Proposed Action would have the potential to:" with a notable bullet point of "Disrupt or divide the physical arrangement of an established community" which the expansions to the LLCC would fall under. Section 3.15.3.2 stated that the census block for the Boca Chica Launch site has a population of 527 people, as section 3.15.4.1 estimated 450 full-time workers would be brought onboard. Instead of using the appropriate local value for comparison of impact on in-flow migration, the report determines regional impacts in relation to the population of the entire study area which was defined by environmental factors rather than socio-economic. SpaceX's CEO on twitter has stated that "Starbase will grow by several thousand people over the next year or two" immediately after making the comment "Please consider moving to Starbase or greater Brownsville/South Padre area in Texas & encourage friends to do so!" on March 30, 2021 (<https://twitter.com/elonmusk/status/1376908285677297671>) showing greater anticipation than presented in the Draft PEA. Still going off of the section 3.15.4.1 "Assuming that all 450 permanent SpaceX personnel move to the area and using an average household size of about 3.4 persons for Cameron and Willacy counties (USCB 2019a), 1,530 people would move to the area. This would represent approximately 0.4 percent of the year 2018 population count for the study area (423,908). The salaries paid to the on-site SpaceX personnel [...] most would be spent on housing, consumer goods, and services in the study area. Transient SpaceX workers would spend portions of their earnings within the study area during the launch events, particularly related to accommodations, food, and rental vehicles. This intermittent spending would "ripple" through the economy, which may generate additional indirect jobs and income in areas such as the accommodation, food services, and retail trade sectors, benefitting the economy in the study area." However, SpaceX appears to be following a "Company Town" model as they approach further development of the site, with mentioned dwellings and envisioned resort campus at the Boca Chica Launch Site. Elements such as accommodations, food services at present, and presumably rental vehicles in the future all being within an ecosystem owned by SpaceX CEO Elon Musk. At the greatest scope imagined towards future impacts of this federal action towards socio-economic justice, is the goal of the ambitions of SpaceX's envisioned Starbase, Texas as enabled by permitted launch, with aims to be the gate keepers towards passage beyond Earth. On January 16th of 2020 SpaceX CEO Elon Musk made a statement that as part of invisioned goals "loans available for those who don't have money" and reaffirmed in agreeance with a statement (<https://twitter.com/Kristennetten/status/1217992009794740224>) asking that such the loans would have to be worked off on Mars. The proposed operational model for "Starbase" or the Boca Chica Launch Site is envisioned to use debt to the logistics operations that will control the entire ecosystem one occupies after launch. Promoting this envisioned model by issuing the permit for initial orbital launch will have socio-economic impact comparable to that of

European powers sending the first ships that resulted in using the indentured servant model for use in the New World and should be studied and reported on as such.

Thank you for offering public involvement options into space operations in regard to the environment and exploration into the last frontier.



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**From:** Oleg Abramov <[REDACTED]>  
**Sent:** Sunday, October 31, 2021 8:32 PM  
**To:** SpaceXBocaChica  
**Subject:** Draft PEA comment

Dear FAA representative,

For background, I have a PhD in planetary science and am currently employed as a senior scientist at the Planetary Science Institute. My full publication history can be viewed here:

<https://scholar.google.com/citations?user=E9dERHUAAAAJ> I also hold FAA Commercial Pilot and Flight Instructor certificates. It is a pleasure to contact you on this topic.

I reviewed the "Draft Programmatic Environmental Assessment for the SpaceX Starship/Super Heavy Launch Vehicle Program at the SpaceX Boca Chica Launch Site in Cameron County, Texas". Given the planetary-scale importance of this project, I support approval for SpaceX Starship/Super Heavy launch operations at the earliest possible date.

Sincerely,

Oleg Abramov

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Senior Scientist  
Planetary Science Institute

[REDACTED]  
voice: (520) [REDACTED]

fax: (208) [REDACTED]

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**From:** Mary Poss <[REDACTED]>  
**Sent:** Sunday, October 31, 2021 9:51 AM  
**To:** SpaceXBocaChica  
**Subject:** Environmental impacts

This email is a correspondence regarding the draft Programmatic Environmental Assessment of SpaceX's operations in Boca Chica TX.

I request that the FAA reject the assessment and conduct a complete environmental impact study because of expansion of operations and failure to account for the impact of climate change on flooding potential. In addition, with sea level rise, destruction of wetlands should not be allowed without wetland restoration projects. It is imperative that development on any coast, but particularly the Texas coast, receive close scrutiny for future impacts that will lead to more displaced persons and further consequences of catastrophic weather events.

Reject the PEA and do an honest EIS with full public participation.

thank you.

Mary Poss, Bend OR

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**From:** Collin Albaugh <[REDACTED]>  
**Sent:** Sunday, October 31, 2021 3:34 PM  
**To:** SpaceXBocaChica  
**Subject:** FAA Review of SpaceX's Starship Public Comment

To Whom it May Concern,

I am submitting my comments for the FAA environmental review of of SpaceX and their Starship and super heavy booster orbital class rocket being developed in South Texas at Boca Chica, Texas.

Concerning the public safety issues I believe SpaceX to have proven the most capable and trusted of all private companies to be safe. That is not to say I do not believe oversight necessary. In fact, it will be the FAA and other governmental regulatory bodies responsibility to provide this. Their rapid iteration of prototyping is new to governmental oversight, but clearly has proven to be a successful model given their development with similar methods of their orbital class Falcon 9 and crew Dragon that has returned American astronauts to the ISS from American soil for the first time since the Space Shuttle. SpaceX has proven to me they can be trusted with the public's safety.

On the matter of environmental impact. I understand the public beach is intermittently closed for space operations. However, this has been given clearance by the Texas legislature and I do not believe the beach closure issue is in the domain of the FAA. The people of Texas have already given their approval for this through the legislative process. The noise pollution is no worse than many other rocket launch ports, and SpaceX has the capacity to improve this with a water deluge system. The methane gas as a greenhouse gas in the atmosphere can be mitigated by burning it if it were to leak, as they have done before, and the vast majority of it will burn with liquid oxygen releasing only water vapor and carbon dioxide. And the carbon dioxide level, even if launched at the rate that Elon Musk dreams of, is still an infinitesimal amount compared to the automobile industry. The impact to the local wildlife also appears very small.

I understand the FAA has researched and proven these things to be true and indeed understand them much better than I do. But the FAA should understand these very small impacts do not outweigh the benefits. There is some opposition to this project, but I believe this comes from a general opposition to the wealth gap in this country, and perhaps some other unrelated issues than the actual facts of this review.

There is a lot of lobby in this country. And so I hope the public can be heard through this, as I'm sure it is trying to drown the project. Lobby even trying to masquerade itself as "public opinion." I think we are at a very pivotal moment in our history as science and technology develops at an extraordinary and exciting pace, and new ethical questions with them. SpaceX and Starship are part of this, or at the very least, what it's attempting is. What SpaceX is doing with Starship should be a national treasure, something for us to be proud of, proof to us the American spirit, and the American dream are still alive in these troubled times. It would be a shame to see this project suffer or fail because of lobby against it for other self interest.

Sincerely,

Collin Albaugh  
Des Moines, IA

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**From:** [REDACTED]  
**Sent:** Sunday, October 31, 2021 8:44 PM  
**To:** SpaceXBocaChica  
**Subject:** From www.faa.gov: [REDACTED]

This email was sent through the Federal Aviation Administration's public website. You have been contacted via an email link on the following page: [https://www.faa.gov/space/stakeholder\\_engagement/spacex\\_starship/](https://www.faa.gov/space/stakeholder_engagement/spacex_starship/)

Message

I am strongly in favor of the Starship project, and I believe it should proceed without undue delay. The benefits of the project far outweigh the risks. An EIS has already been done for launch operations at Boca Chica, and the Boca Chica Starbase facility will do far more to protect the species and environment in the area than allowing it to be developed for resorts and homes. A good example of how a launch facility can protect an area and its species can be seen at the Kennedy Space Center in Florida. There is a large wildlife refuge there that is protected from development. The Starship project is perhaps NASA and humanity's best hope for a truly sustainable low cost system to access space, and for people to explore the Moon, Mars, and eventually other parts of the solar system. The Apollo project was tremendously good for humanity, bringing many innovations. Starship and projects like it can do much more. The Brownsville area stands to benefit from more jobs in the area from this project, and the United States can again lead in creating new space industries with the cheaper access to space for people and large spacecraft that Starship can bring.

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**From:** [REDACTED]  
**Sent:** Sunday, October 31, 2021 8:44 PM  
**To:** SpaceXBocaChica  
**Subject:** From www.faa.gov: [REDACTED]

This email was sent through the Federal Aviation Administration's public website. You have been contacted via an email link on the following page: [https://www.faa.gov/space/stakeholder\\_engagement/spacex\\_starship/](https://www.faa.gov/space/stakeholder_engagement/spacex_starship/)

Message

Please help SpaceX to make our future more beautiful. Well Zhang

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**From:** [REDACTED]  
**Sent:** Sunday, October 31, 2021 8:43 PM  
**To:** SpaceXBocaChica  
**Subject:** From www.faa.gov: [REDACTED]

This email was sent through the Federal Aviation Administration's public website. You have been contacted via an email link on the following page: [https://www.faa.gov/space/stakeholder\\_engagement/spacex\\_starship/](https://www.faa.gov/space/stakeholder_engagement/spacex_starship/)

Message

Hello i'm cole a space flight enthusiast and lover what spaceX is doing in boca chica is truly one of a kind there are trying to achieve something never done before a rapidly fully reusable orbital class rocket to take us back to the moon and beyond. Everyone on that team is so dedicated and devoted to there end goal of making life multi planetary i believe as many others do that the least we can do to support there goal to better the lives of everyone on the earth is give spaceX a chance. A chance to show us what they can do for not only this generation but for generations to come.

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**From:** [REDACTED]  
**Sent:** Sunday, October 31, 2021 8:43 PM  
**To:** SpaceXBocaChica  
**Subject:** From www.faa.gov: [REDACTED]

This email was sent through the Federal Aviation Administration's public website. You have been contacted via an email link on the following page: [https://www.faa.gov/space/stakeholder\\_engagement/spacex\\_starship/](https://www.faa.gov/space/stakeholder_engagement/spacex_starship/)

Message

To whom it may concern, SpaceX and Elon Musk continues to push the boundaries of space travel and expanding human space travel. I am writing in support to allow SpaceX to test and further developments in these efforts. Michael Kekauoha

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**From:** [REDACTED]  
**Sent:** Sunday, October 31, 2021 8:43 PM  
**To:** SpaceXBocaChica  
**Subject:** From www.faa.gov: [REDACTED]

This email was sent through the Federal Aviation Administration's public website. You have been contacted via an email link on the following page: [https://www.faa.gov/space/stakeholder\\_engagement/spacex\\_starship/](https://www.faa.gov/space/stakeholder_engagement/spacex_starship/)

Message

Dear Administration I am in support of the SpaceX test flight of the Heavy rocket. That is why I'm urging you to approve the launch this month. America needs to stay the leader in Space. Sincerely, Lewis Withey Lighthouse Pt, FL



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**From:** [REDACTED]  
**Sent:** Sunday, October 31, 2021 4:09 PM  
**To:** SpaceXBocaChica  
**Subject:** From www.faa.gov: [REDACTED]

This email was sent through the Federal Aviation Administration's public website. You have been contacted via an email link on the following page: [https://www.faa.gov/space/stakeholder\\_engagement/spacex\\_starship/](https://www.faa.gov/space/stakeholder_engagement/spacex_starship/)

Message

Please help keep America at the forefront of science, progress, and exploration by approving SpaceX launch plans. While I appreciate the noise and nuisance caused to the local community, I think SpaceX and those residents can come to a mutually satisfactory arrangement which allows mankind to accomplish our destiny of exploring the universe.

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**From:** [REDACTED]  
**Sent:** Sunday, October 31, 2021 8:43 PM  
**To:** SpaceXBocaChica  
**Subject:** From www.faa.gov: [REDACTED]

This email was sent through the Federal Aviation Administration's public website. You have been contacted via an email link on the following page: [https://www.faa.gov/space/stakeholder\\_engagement/spacex\\_starship/](https://www.faa.gov/space/stakeholder_engagement/spacex_starship/)

Message

As a young person that's been interested in spaceflight since 2018 when Falcon Heavy first launched, I can say with full confidence that this program, although it has it's own cons, has a lot of pros for example allowing humanity to colonize planets in our solar system and saving us from the event a single asteroid could kill us all. Another point I can make is that the Starship development program has inspired me and likely a lot of other young people to get into Engineering or simply learn about Spaceflight. The jobs created by this project have likely helped the economy and will continue to do so.

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**From:** [REDACTED]  
**Sent:** Sunday, October 31, 2021 5:50 PM  
**To:** SpaceXBocaChica  
**Subject:** From www.faa.gov: [REDACTED]

This email was sent through the Federal Aviation Administration's public website. You have been contacted via an email link on the following page: [https://www.faa.gov/space/stakeholder\\_engagement/spacex\\_starship/](https://www.faa.gov/space/stakeholder_engagement/spacex_starship/)

Message

Thank you for the opportunity to comment on Space X in Boca Chica, Texas. I appreciate the opportunity very much. Space X is an amazing company that embodies the pioneer spirit and the will to create true innovation. I believe they are a company that will deliver on the promises they make. They have brought the United States back into human space flight with a safe and reliable transport system. I believe they are an ethical company truly interested in protecting the environment. I point no further than Tesla, a company devoted to getting the world into electric cars. They are safe and do not depend on internal combustion engines to move passengers or cargo. Musk's companies create man jobs and provide tremendous value to the communities they are located in. I appreciate what Elon Musk has done for the United States and the world. Please help Space X continue to provide dependable and innovative transportation around Earth and beyond. Thank you to everyone at the FAA- please help are space companies achieve the next steps in human space flight! Best regards, Doug Birkholz

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**From:** [REDACTED]  
**Sent:** Sunday, October 31, 2021 8:42 PM  
**To:** SpaceXBocaChica  
**Subject:** From www.faa.gov: [REDACTED]

This email was sent through the Federal Aviation Administration's public website. You have been contacted via an email link on the following page: [https://www.faa.gov/space/stakeholder\\_engagement/spacex\\_starship/](https://www.faa.gov/space/stakeholder_engagement/spacex_starship/)

Message

Dear FAA, Thank you for the opportunity to make comments on SpaceX's draft PEA. As Americans , this is a matter of great importance to me. I believe the expansion of the SpaceX facilities will pose a minimal impact on the surrounding wildlife and natural areas. The proposed SpaceX expansion of the Vertical Launch Area to 40 acres (PEA pg. 26) comprises a mere 0.4% of the total 10,000 acre area of the Boca Chica beach area. The proportion of proposed expansion in relation to the entire Lower Rio Grande National Wildlife Refuge is even smaller, representing just 0.1% of the land area. While there is no doubt that SpaceX's impact area will be greater than 40 acres for the VLA (+ other acreage due to other expansions) due to noise, light, etc., the Agency should keep in mind that these impacts are likely to be small given the total size of the refuge. The FAA should ensure that SpaceX takes the proper measures to compensate for lost wetlands or habitat disturbance without hindering further progress. Aside from the immediate environmental concerns, the FAA should take into consideration the potential long-term consequences of delaying SpaceX's launch permits. The Starship program is now a matter of strategic national importance. Whether it is providing launch services to NASA's Artemis program, providing revolutionary transport to the United States military, or protecting American interests in Low Earth Orbit and beyond, the United States cannot afford to fall behind due to overzealous regulatory decisions. The Agency can accomplish its goal of ensuring minimal environmental impact on the Boca Chica wildlife refuge without hindering vital, national interests. We urge the FAA to accept SpaceX's proposal to expand the existing launch site and conduct regular

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**From:** [REDACTED]  
**Sent:** Sunday, October 31, 2021 8:41 PM  
**To:** SpaceXBocaChica  
**Subject:** From www.faa.gov: [REDACTED]

This email was sent through the Federal Aviation Administration's public website. You have been contacted via an email link on the following page: [https://www.faa.gov/space/stakeholder\\_engagement/spacex\\_starship/](https://www.faa.gov/space/stakeholder_engagement/spacex_starship/)

Message

For future of humanity, advancement of science, and enable great engineers to put their skills to work while ensuring United States remain number 1; I would strongly advocate for approval of SpaceX Starship. The world will benefit as well. Respectfully, Ade Olabisi

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**From:** [REDACTED]  
**Sent:** Sunday, October 31, 2021 8:41 PM  
**To:** SpaceXBocaChica  
**Subject:** From www.faa.gov: [REDACTED]

This email was sent through the Federal Aviation Administration's public website. You have been contacted via an email link on the following page: [https://www.faa.gov/space/stakeholder\\_engagement/spacex\\_starship/](https://www.faa.gov/space/stakeholder_engagement/spacex_starship/)

Message

Please permit SpaceX to carry out many launches, humanity depends on this. Mars development will lead to more efficient green electrical generation that will benefit Earth's environment thousands of times more than the impact from launches. Thanks, Allan

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**From:** [REDACTED]  
**Sent:** Sunday, October 31, 2021 8:41 PM  
**To:** SpaceXBocaChica  
**Subject:** From www.faa.gov: [REDACTED]

This email was sent through the Federal Aviation Administration's public website. You have been contacted via an email link on the following page: [https://www.faa.gov/space/stakeholder\\_engagement/spacex\\_starship/](https://www.faa.gov/space/stakeholder_engagement/spacex_starship/)

Message

I support SpaceX's right to launch from Boca Chica.

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**From:** [REDACTED]  
**Sent:** Sunday, October 31, 2021 8:40 PM  
**To:** SpaceXBocaChica  
**Subject:** From www.faa.gov: [REDACTED]

This email was sent through the Federal Aviation Administration's public website. You have been contacted via an email link on the following page: [https://www.faa.gov/space/stakeholder\\_engagement/spacex\\_starship/](https://www.faa.gov/space/stakeholder_engagement/spacex_starship/)

Message

Dear whome this may concern, my name is Ethan Saber and my American dream is to work for SpaceX. I have been following everything that the Starship team has been doing and accomplishing in Starbase/Boca Chica TX. I would like to ask you to please give SpaceX that permit allowing them to fly Starship in November, their teams have been working their buttons off on that program give them the green light!! Many Thanks, Ethan Saber



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**From:** [REDACTED]  
**Sent:** Sunday, October 31, 2021 8:40 PM  
**To:** SpaceXBocaChica  
**Subject:** From www.faa.gov: [REDACTED]

This email was sent through the Federal Aviation Administration's public website. You have been contacted via an email link on the following page: [https://www.faa.gov/space/stakeholder\\_engagement/spacex\\_starship/](https://www.faa.gov/space/stakeholder_engagement/spacex_starship/)

Message

We fully support SpaceX and Mr. Elon Musk in his endeavor to increase America's presence in space. It is vital to the security of the nation and the future of our children that he have the opportunity to continue his research and development of the Starship Space System. If he cannot do this in rural Texas than where in America can he?

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**From:** [REDACTED]  
**Sent:** Sunday, October 31, 2021 8:40 PM  
**To:** SpaceXBocaChica  
**Subject:** From www.faa.gov: [REDACTED]

This email was sent through the Federal Aviation Administration's public website. You have been contacted via an email link on the following page: [https://www.faa.gov/space/stakeholder\\_engagement/spacex\\_starship/](https://www.faa.gov/space/stakeholder_engagement/spacex_starship/)

Message

Please allow SpaceX to conduct their starship test. Please do not stand in the way of progress and exploration.

---

**From:** [REDACTED]  
**Sent:** Sunday, October 31, 2021 8:39 PM  
**To:** SpaceXBocaChica  
**Subject:** From www.faa.gov: [REDACTED]

This email was sent through the Federal Aviation Administration's public website. You have been contacted via an email link on the following page: [https://www.faa.gov/space/stakeholder\\_engagement/spacex\\_starship/](https://www.faa.gov/space/stakeholder_engagement/spacex_starship/)

Message

TO MARSSSA 

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**From:** [REDACTED]  
**Sent:** Sunday, October 31, 2021 8:39 PM  
**To:** SpaceXBocaChica  
**Subject:** From www.faa.gov: [REDACTED]

This email was sent through the Federal Aviation Administration's public website. You have been contacted via an email link on the following page: [https://www.faa.gov/space/stakeholder\\_engagement/spacex\\_starship/](https://www.faa.gov/space/stakeholder_engagement/spacex_starship/)

Message

Please let SpaceX fly

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**From:** [REDACTED]  
**Sent:** Sunday, October 31, 2021 8:38 PM  
**To:** SpaceXBocaChica  
**Subject:** From www.faa.gov: [REDACTED]

This email was sent through the Federal Aviation Administration's public website. You have been contacted via an email link on the following page: [https://www.faa.gov/space/stakeholder\\_engagement/spacex\\_starship/](https://www.faa.gov/space/stakeholder_engagement/spacex_starship/)

Message

Make sure the agency keeps up with the progress of Space X. Having legacy red tape and approvals out of the 60's is not acceptable any more. Get up with the times or get out of the way.

---

**From:** [REDACTED]  
**Sent:** Sunday, October 31, 2021 8:38 PM  
**To:** SpaceXBocaChica  
**Subject:** From www.faa.gov: [REDACTED]

This email was sent through the Federal Aviation Administration's public website. You have been contacted via an email link on the following page: [https://www.faa.gov/space/stakeholder\\_engagement/spacex\\_starship/](https://www.faa.gov/space/stakeholder_engagement/spacex_starship/)

Message

Please allow Elon Musk to send the star ship to the orbit next month

---

**From:** [REDACTED]  
**Sent:** Sunday, October 31, 2021 8:38 PM  
**To:** SpaceXBocaChica  
**Subject:** From www.faa.gov: [REDACTED]

This email was sent through the Federal Aviation Administration's public website. You have been contacted via an email link on the following page: [https://www.faa.gov/space/stakeholder\\_engagement/spacex\\_starship/](https://www.faa.gov/space/stakeholder_engagement/spacex_starship/)

Message

Help SpaceX's test take place asap, please.

---

**From:** [REDACTED]  
**Sent:** Sunday, October 31, 2021 8:38 PM  
**To:** SpaceXBocaChica  
**Subject:** From www.faa.gov: [REDACTED]

This email was sent through the Federal Aviation Administration's public website. You have been contacted via an email link on the following page: [https://www.faa.gov/space/stakeholder\\_engagement/spacex\\_starship/](https://www.faa.gov/space/stakeholder_engagement/spacex_starship/)

Message

With regard to SpaceX and the environmental consequences Star Base poses to Sourhern Texas. I believe there are no more Ill effects there than what NASAs Florida facility has on wild life and the wetlands at The Cape. They have been in operation the for over 60 years. Yet, the wetlands and wildlife thrives. Walk the beaches at Boca Chica. The public have trashed those beaches. You'll find no space port debris. The wetlands there still thrive. Elon Musk builds new roads. He has revived an economy in that area. SpaceX is good for our country and our planet. Others are just expensive carnival rides. Please allow SpaceX to progress at their own pace.



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**From:** [REDACTED]  
**Sent:** Sunday, October 31, 2021 8:37 PM  
**To:** SpaceXBocaChica  
**Subject:** From www.faa.gov: [REDACTED]

This email was sent through the Federal Aviation Administration's public website. You have been contacted via an email link on the following page: [https://www.faa.gov/space/stakeholder\\_engagement/spacex\\_starship/](https://www.faa.gov/space/stakeholder_engagement/spacex_starship/)

Message

Please allow Starship missions to launch on time.

---

**From:** [REDACTED]  
**Sent:** Sunday, October 31, 2021 8:36 PM  
**To:** SpaceXBocaChica  
**Subject:** From www.faa.gov: [REDACTED]

This email was sent through the Federal Aviation Administration's public website. You have been contacted via an email link on the following page: [https://www.faa.gov/space/stakeholder\\_engagement/spacex\\_starship/](https://www.faa.gov/space/stakeholder_engagement/spacex_starship/)

Message

I've been keeping up with SpaceX since early Falcon 1 days. SpaceX saved NASA's ability to launch humans from US Soil again. I watched the full STS program. I watched the change over to commercial space from government funded space. Commercial space requires allowing orbital launch testing and rapid testing for companies like SpaceX. The FAA needs to approve and allow for rapid testing of the Starship Orbital tests. Remember this could be happening just 50 miles away in Mexico without FAA approval. Lets make it happen.

---

**From:** [REDACTED]  
**Sent:** Sunday, October 31, 2021 8:35 PM  
**To:** SpaceXBocaChica  
**Subject:** From www.faa.gov: [REDACTED]

This email was sent through the Federal Aviation Administration's public website. You have been contacted via an email link on the following page: [https://www.faa.gov/space/stakeholder\\_engagement/spacex\\_starship/](https://www.faa.gov/space/stakeholder_engagement/spacex_starship/)

Message

pls let SpaceX move humanity forward to bring humanity to new horizons. Humans must not be stagnant and always need to be moving forward.

---

**From:** [REDACTED]  
**Sent:** Sunday, October 31, 2021 8:34 PM  
**To:** SpaceXBocaChica  
**Subject:** From www.faa.gov: [REDACTED]

This email was sent through the Federal Aviation Administration's public website. You have been contacted via an email link on the following page: [https://www.faa.gov/space/stakeholder\\_engagement/spacex\\_starship/](https://www.faa.gov/space/stakeholder_engagement/spacex_starship/)

Message

Elon is the greatest entrepreneur of his generation. We need space X to go to the moon!

---

**From:** [REDACTED]  
**Sent:** Sunday, October 31, 2021 8:32 PM  
**To:** SpaceXBocaChica  
**Subject:** From www.faa.gov: [REDACTED]

This email was sent through the Federal Aviation Administration's public website. You have been contacted via an email link on the following page: [https://www.faa.gov/space/stakeholder\\_engagement/spacex\\_starship/](https://www.faa.gov/space/stakeholder_engagement/spacex_starship/)

Message  
why not?

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**From:** [REDACTED]  
**Sent:** Sunday, October 31, 2021 8:28 PM  
**To:** SpaceXBocaChica  
**Subject:** From www.faa.gov: [REDACTED]

This email was sent through the Federal Aviation Administration's public website. You have been contacted via an email link on the following page: [https://www.faa.gov/space/stakeholder\\_engagement/spacex\\_starship/](https://www.faa.gov/space/stakeholder_engagement/spacex_starship/)

Message

Please let SpaceX fly!

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**From:** [REDACTED]  
**Sent:** Sunday, October 31, 2021 8:27 PM  
**To:** SpaceXBocaChica  
**Subject:** From www.faa.gov: [REDACTED]

This email was sent through the Federal Aviation Administration's public website. You have been contacted via an email link on the following page: [https://www.faa.gov/space/stakeholder\\_engagement/spacex\\_starship/](https://www.faa.gov/space/stakeholder_engagement/spacex_starship/)

Message

I am writing in support of continued development of the Space X Starship program and Starship launches at Starbase in Boca Chica, Texas. I support Space X and Starship at Boca Chica because my students were inspired by lessons about space and especially and specifically by lessons about Mars exploration when I was an elementary and middle school teacher. They always wanted to know when they could go to Mars. Additionally, as a native Floridian, I have witnessed how the Kennedy Space Center and its adjacent nature reserves have nurtured conditions where wildlife and the natural coastal environment can thrive. I have spent a great deal of time engaged in marine science in Gulf Coast estuaries and have experienced how these are dynamic systems that overcome human-induced and meteorological changes with resilience. I have read the paperwork offered on your website related to the environmental impact of Space X activities and it gives me confidence that Space X will do what is necessary to mitigate the effects of their activities. I am also impressed by the job creation and economic revitalization that Space X has offered the area and its residents. I perceive that Space X development is also an asset to the nearby South Padre Island tourist economy — my family vacationed there when we lived in Texas for a few years and I could see myself visiting now, even from across the country or out of state, mostly because I would want to experience proximity with the innovation of Space X, as something other Gulf beach vacation areas cannot provide. While I am empathetic with the concerns of certain environmentalists and local residents who seek to obstruct further development, I strongly believe that this specific opportunity to facilitate space exploration's progression to its next level cannot be ignored or laden with restraints that will dilute and delay success. Space X has proven that they have the organizational ability, company culture, and scientific know-how to get things done efficiently and effectively. I have watched the manned U.S. Space Program grow by leaps through the early Shuttle years and then coast and sputter along for decades since then. It is excruciating to watch projects lose funding and see their horizons for actualization drift further and further away into some distant, unattainable future. Ultimately, I do believe in the establishment of colonies on the Moon and Mars as a hedge against possible calamities that could endanger the survival of humans and other living organisms on Earth. The Space X Starship program is the only thing that is going to start the process toward this in my lifetime. We have to weigh the small inconveniences to a few against the enormous benefits to all Earthlings, human and otherwise, everywhere. Please allow Space X and Starship activities to proceed immediately. Sincerely, Cortney Harrington South Lake Tahoe, California, USA

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**From:** [REDACTED]  
**Sent:** Sunday, October 31, 2021 8:22 PM  
**To:** SpaceXBocaChica  
**Subject:** From www.faa.gov: [REDACTED]

This email was sent through the Federal Aviation Administration's public website. You have been contacted via an email link on the following page: [https://www.faa.gov/space/stakeholder\\_engagement/spacex\\_starship/](https://www.faa.gov/space/stakeholder_engagement/spacex_starship/)

Message

I am not local to Boca Chica, I've never been there and probably never will. I totally understand why the local residents and agencies in the area are so concerned about what SpaceX is doing in the area and how it impacts the environment. When considering the environmental impact please consider that the work being done there impacts far more than just the local community. The work being done here is special. Aside from the technical marvels they are regularly performing they have reinvigorated a long dormant space industry that is literally changing the entire world. There are few places in the entire country where this work could be performed. Each with local communities and environmental concerns, so if the work is essential and the question is where should it be performed then why not Boca. If there are a few things that could be done to allow SpaceX do complete there mission and be better stewards of the environment then that should be included in the plan. As much as I don't want any delays now is the time to take whatever steps are necessary.



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**From:** [REDACTED]  
**Sent:** Sunday, October 31, 2021 8:19 PM  
**To:** SpaceXBocaChica  
**Subject:** From www.faa.gov: [REDACTED]

This email was sent through the Federal Aviation Administration's public website. You have been contacted via an email link on the following page: [https://www.faa.gov/space/stakeholder\\_engagement/spacex\\_starship/](https://www.faa.gov/space/stakeholder_engagement/spacex_starship/)

Message

Please protect life and the environment by giving life a new environment on a new world to travel to. Im all for oversight, but please don't delay an opportunity to back up the biosphere on another planet.

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**From:** [REDACTED]  
**Sent:** Sunday, October 31, 2021 8:16 PM  
**To:** SpaceXBocaChica  
**Subject:** From www.faa.gov: [REDACTED]

This email was sent through the Federal Aviation Administration's public website. You have been contacted via an email link on the following page: [https://www.faa.gov/space/stakeholder\\_engagement/spacex\\_starship/](https://www.faa.gov/space/stakeholder_engagement/spacex_starship/)

Message

Hi there, Just a private citizen that would like to throw in my opinion. I have been following the work of SoaceX and feel that the benefits of the Starship program far exceed any detriment to the local environment. Thanks for your time, Jason Johnson

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**From:** [REDACTED]  
**Sent:** Sunday, October 31, 2021 8:15 PM  
**To:** SpaceXBocaChica  
**Subject:** From www.faa.gov: [REDACTED]

This email was sent through the Federal Aviation Administration's public website. You have been contacted via an email link on the following page: [https://www.faa.gov/space/stakeholder\\_engagement/spacex\\_starship/](https://www.faa.gov/space/stakeholder_engagement/spacex_starship/)

Message

Apparently SpaceX have shown cooperation in environmental control/service of surrounding area. They should be given a leeway to kickstart the future of space exploration in Boca Chica, including building spaceships and occasional launch operations.. I also would like to see gradual tighten regulations on methane leakage in their rocket firing activities, including testing, launch. Not necessary for this upcoming launch, but into the future.

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**From:** [REDACTED]  
**Sent:** Sunday, October 31, 2021 8:12 PM  
**To:** SpaceXBocaChica  
**Subject:** From www.faa.gov: [REDACTED]

This email was sent through the Federal Aviation Administration's public website. You have been contacted via an email link on the following page: [https://www.faa.gov/space/stakeholder\\_engagement/spacex\\_starship/](https://www.faa.gov/space/stakeholder_engagement/spacex_starship/)

Message

Our national security depends heavily on our ability to maintain a competitive advantage in aerospace technology. China's recent hypersonic missile tests are an emphatic reminder of this reality. It is imperative that regulatory approvals not become a bottleneck for our nation's most innovative and important aerospace companies.

---

**From:** [REDACTED]  
**Sent:** Sunday, October 31, 2021 8:11 PM  
**To:** SpaceXBocaChica  
**Subject:** From www.faa.gov: [REDACTED]

This email was sent through the Federal Aviation Administration's public website. You have been contacted via an email link on the following page: [https://www.faa.gov/space/stakeholder\\_engagement/spacex\\_starship/](https://www.faa.gov/space/stakeholder_engagement/spacex_starship/)

Message

I am in full support of SpaceX and the work it is doing, including the work at Boca Chica Texas. It is a necessary work to expand ourselves into the cosmos. The benefits far outweigh any negatives being brought up. Let them fly!

---

**From:** [REDACTED]  
**Sent:** Sunday, October 31, 2021 8:03 PM  
**To:** SpaceXBocaChica  
**Subject:** From www.faa.gov: [REDACTED]

This email was sent through the Federal Aviation Administration's public website. You have been contacted via an email link on the following page: [https://www.faa.gov/space/stakeholder\\_engagement/spacex\\_starship/](https://www.faa.gov/space/stakeholder_engagement/spacex_starship/)

Message

Dear FAA, please allow SpaceX to proceed with Starship testing and flights. I am sure Elon Musk wouldn't mind moving his company somewhere else where he'd be supported and welcomed. Please consider the future of space travel and exploration that starship promises

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**From:** [REDACTED]  
**Sent:** Sunday, October 31, 2021 8:00 PM  
**To:** SpaceXBocaChica  
**Subject:** From www.faa.gov: [REDACTED]

This email was sent through the Federal Aviation Administration's public website. You have been contacted via an email link on the following page: [https://www.faa.gov/space/stakeholder\\_engagement/spacex\\_starship/](https://www.faa.gov/space/stakeholder_engagement/spacex_starship/)

Message

Humans must become a space fairing civilization and what Elon Musk is doing at Boca Chica, TX is the first step towards it. I support SpaceX's works at Texas.

---

**From:** [REDACTED]  
**Sent:** Sunday, October 31, 2021 7:56 PM  
**To:** SpaceXBocaChica  
**Subject:** From www.faa.gov: [REDACTED]

This email was sent through the Federal Aviation Administration's public website. You have been contacted via an email link on the following page: [https://www.faa.gov/space/stakeholder\\_engagement/spacex\\_starship/](https://www.faa.gov/space/stakeholder_engagement/spacex_starship/)

Message

Hi, I am writing in support of asking the FAA to grant full approval for SpaceX to launch as many rockets as SpaceX requests from Boca Chica, Texas. I have researched the issue and the local environment and animals can be adequately protected. For example, NASA's Kennedy Space Center in Florida is next to a nature preserve and has been launching a large number of rockets on a regular basis for over 50 years with no negative impact on the environment or nearby animal population. In addition, Access to the beach in Boca Chica can also be managed so that people can still have access for a large percentage of the time. The mission of SpaceX, which is to make humans multi-planetary, is too important not to move forward at an accelerated pace. If SpaceX is not allowed to proceed with its rocket launches in Boca Chica, Texas immediately, then other countries such as China and Russia will surge ahead of the United States with human space launches and will leave the United States behind. The stakes are too high to allow this too happen. The United States, as the leader of the free world, must maintain its world leadership in human occupied rocket launches to space and eventually back to the moon, Mars, and to other planets. SpaceX is the only entity in the United States that can make this happen. Any potential negative impacts to the Boca Chica environment and beach can be effectively reduced and mitigated. SpaceX must be allowed to move forward with its rocket launches immediately for the sake and benefit of the United States and for the world. Thank you and God bless, Kevin Gordon



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**From:** [REDACTED]  
**Sent:** Sunday, October 31, 2021 7:54 PM  
**To:** SpaceXBocaChica  
**Subject:** From www.faa.gov: [REDACTED]

This email was sent through the Federal Aviation Administration's public website. You have been contacted via an email link on the following page: [https://www.faa.gov/space/stakeholder\\_engagement/spacex\\_starship/](https://www.faa.gov/space/stakeholder_engagement/spacex_starship/)

Message

Elon Musk & SpaceX, should get the approve there building into our future generations of students who are willing to learn. With the FAA granting them this permission, we'll see further then our Home Planet(Earth) we will would be able to say that we have options to live on another planet. The FAA approving SpaceX would be an important step to everyone's future not just in Boca Chica but in the whole world. Please and Thank you.

---

**From:** [REDACTED]  
**Sent:** Sunday, October 31, 2021 7:52 PM  
**To:** SpaceXBocaChica  
**Subject:** From www.faa.gov: [REDACTED]

This email was sent through the Federal Aviation Administration's public website. You have been contacted via an email link on the following page: [https://www.faa.gov/space/stakeholder\\_engagement/spacex\\_starship/](https://www.faa.gov/space/stakeholder_engagement/spacex_starship/)

Message

Please, consider the sense of urgency needed when dealing with such an ambitious mission. This is the moment that will shift humanity into a different era. We are explorers. We are humans, and have no frontier. I hope the FAA can take into consideration that time is such an important factor and can speed up the process to obtain all the licenses required. Thank you

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**From:** [REDACTED]  
**Sent:** Sunday, October 31, 2021 7:44 PM  
**To:** SpaceXBocaChica  
**Subject:** From www.faa.gov: [REDACTED]

This email was sent through the Federal Aviation Administration's public website. You have been contacted via an email link on the following page: [https://www.faa.gov/space/stakeholder\\_engagement/spacex\\_starship/](https://www.faa.gov/space/stakeholder_engagement/spacex_starship/)

Message

Hi, I'm Jatin Satyam and I'm from India. I'm hear to give my opinion on spacex boca chica starship program. By going through the pdf provided by FAA on starship program it is clear that people are worried about it's I'll effects on wildlife and environment but to be clear space exploration is an crucially important step humanity has to take whereas about surrounding wildlife and biodiversity, spacex will definitely look after it and take care of this situation. I'm in support of starship program to continue and every individual human should also be. However, talking about air pollution then its main source should be shut down first rather than space exploration industry since coal burning, petroleum, industrial waste and such are the root cause of destroying and harming wildlife and biodiversity. So, if the government is really serious about this then they should first target major source of air pollution.

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**From:** [REDACTED]  
**Sent:** Sunday, October 31, 2021 7:41 PM  
**To:** SpaceXBocaChica  
**Subject:** From www.faa.gov: [REDACTED]

This email was sent through the Federal Aviation Administration's public website. You have been contacted via an email link on the following page: [https://www.faa.gov/space/stakeholder\\_engagement/spacex\\_starship/](https://www.faa.gov/space/stakeholder_engagement/spacex_starship/)

Message

My wife and I were married in South Padre back in 2006. We explored Boca Chica looking for an area we could Kiteboard. Very empty area and quiet remote. I feel this is a great place for mankind to expand our reach to another world and now is the time to do it. I love that area and look forward to see it become Spaceport, Texas. My wife works at JSC and I am a Coast Guard licensed charter boat Captain.

---

**From:** [REDACTED]  
**Sent:** Sunday, October 31, 2021 7:41 PM  
**To:** SpaceXBocaChica  
**Subject:** From www.faa.gov: [REDACTED]

This email was sent through the Federal Aviation Administration's public website. You have been contacted via an email link on the following page: [https://www.faa.gov/space/stakeholder\\_engagement/spacex\\_starship/](https://www.faa.gov/space/stakeholder_engagement/spacex_starship/)

Message

Message from Australia - while environmental care is important, humans being a multiplantary species is critical to humanity surviving. America is known for its greatness for humanity, and all eyes are on the innovative step to yet again break the boundaries of what we think is possible. SpaceX have continuously shown care with the environment and living creatures, and the reality is current space travel comes with its impacts. As long as they continue to show this care, the footprint they leave behind is absolutely justified in its purpose, much more so than other projects humans have completed

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**From:** [REDACTED]  
**Sent:** Sunday, October 31, 2021 7:35 PM  
**To:** SpaceXBocaChica  
**Subject:** From www.faa.gov: [REDACTED]

This email was sent through the Federal Aviation Administration's public website. You have been contacted via an email link on the following page: [https://www.faa.gov/space/stakeholder\\_engagement/spacex\\_starship/](https://www.faa.gov/space/stakeholder_engagement/spacex_starship/)

Message

Dear Sir, I would like to share my opinion to you regarding the SpaceX program happening in Boca Chica. I am watching the STARSHIP program for a year now I see videos of starship daily progress of the launch area is phenomenal, I see workers working super hard day & night. Speaking about environment I don't think there is much of a problem in launching a rocket, but I feel the orbital launch maunt need water deluge system and they should plant trees next to the road should. That it in my opinion some people simply get nervous about this program but ot is not it it dimply a inspiration and humanity's best attempt to do this again, FAA should quickly grant SpaceX to launch the Starship Super heavy.

---

**From:** [REDACTED]  
**Sent:** Sunday, October 31, 2021 7:35 PM  
**To:** SpaceXBocaChica  
**Subject:** From www.faa.gov: [REDACTED]

This email was sent through the Federal Aviation Administration's public website. You have been contacted via an email link on the following page: [https://www.faa.gov/space/stakeholder\\_engagement/spacex\\_starship/](https://www.faa.gov/space/stakeholder_engagement/spacex_starship/)

Message

I support SpaceX and Elon Musk to continue building Starbase in Boca Chica, Texas. Elon Musk's vision and well thought out plan to make humans a multi-planetary species has to happen. Please approve the construction of the launch tower. Please approve building at Starbase in Boca Chica, Texas. Earth needs this to happen now.  
Regards, Shana Mullin Oxnard, California

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**From:** [REDACTED]  
**Sent:** Sunday, October 31, 2021 7:29 PM  
**To:** SpaceXBocaChica  
**Subject:** From www.faa.gov: [REDACTED]

This email was sent through the Federal Aviation Administration's public website. You have been contacted via an email link on the following page: [https://www.faa.gov/space/stakeholder\\_engagement/spacex\\_starship/](https://www.faa.gov/space/stakeholder_engagement/spacex_starship/)

Message

To who it may concern: I am a resident of Bartlett, Illinois. Though the affect of the activities of SpaceX do not personally affect me, I hope that the FAA can provide adequate protection to the communities in South Texas and the Rio Grande Valley Wildlife Reserve. That being said, I'm entirely supportive of the Starship/Super Heavy development program. I believe that it will revolutionize America's access to space. I believe now that barriers must be taken down for Space to get Starship to orbit. If the barriers cannot be brought down in Boca Chica, then the company should be immediately allowed to continue their test campaign from their ocean platforms. With warm regards, Dharma Patel



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**From:** [REDACTED]  
**Sent:** Sunday, October 31, 2021 7:24 PM  
**To:** SpaceXBocaChica  
**Subject:** From www.faa.gov: [REDACTED]

This email was sent through the Federal Aviation Administration's public website. You have been contacted via an email link on the following page: [https://www.faa.gov/space/stakeholder\\_engagement/spacex\\_starship/](https://www.faa.gov/space/stakeholder_engagement/spacex_starship/)

Message

I fully support SpaceX getting approval to conduct Starship operations in Boca Chica. Let's go back to the moon and let's get to Mars!

---

**From:** [REDACTED]  
**Sent:** Sunday, October 31, 2021 7:20 PM  
**To:** SpaceXBocaChica  
**Subject:** From www.faa.gov: [REDACTED]

This email was sent through the Federal Aviation Administration's public website. You have been contacted via an email link on the following page: [https://www.faa.gov/space/stakeholder\\_engagement/spacex\\_starship/](https://www.faa.gov/space/stakeholder_engagement/spacex_starship/)

Message

My name is Jancarlo Garcia and I was born and raised in Brownsville, Texas. I have resided in Brownsville to this day. Prior to SpaceX having a presence at Boca Chica Beach, the area was highly disregarded and not taken care of by many locals. Trash was one of the most common sightings around the beach and the road that led to it. Such trash consisted of bottles, plastic, plastic cups, fishing lines, and even charcoal that was used or that was left ignited. In addition, the fast-paced highway 4 was a road where many cars would rush down the road killing many endangered wildlife. These factors posed a highly destructive and threatening factor towards the protected wildlife not only in the wetlands but also within the ocean. Many individuals disregarded the wildlife and would profusely trash the area, therefore, creating the need to have yearly beach cleanups where countless amounts of trash were picked up. Further, I do believe that SpaceX could essentially become a protective factor for the delicate wildlife within Boca Chica. As long as SpaceX is able to coexist and function around the wildlife and its preserves, I do fully accept SpaceX's presence and for there to be no need for a further environmental impact assessment. It is evident that SpaceX has attempted in its efforts to protect the wildlife and its lands by providing generators to Sea Turtle Inc. during the cold snap, to help power their heaters. In addition, it is to my knowledge that SpaceX has also participated with the mayor of Brownsville and other entities to have a tour of the wetlands in order to gain knowledge of the preserves that surround its facilities. Therefore, with SpaceX being at Boca Chica, the ability to protect and ensure that Boca Chica Beach is looked after will be increased due to their presence. Thank you!

---

**From:** [REDACTED]  
**Sent:** Sunday, October 31, 2021 7:20 PM  
**To:** SpaceXBocaChica  
**Subject:** From www.faa.gov: [REDACTED]

This email was sent through the Federal Aviation Administration's public website. You have been contacted via an email link on the following page: [https://www.faa.gov/space/stakeholder\\_engagement/spacex\\_starship/](https://www.faa.gov/space/stakeholder_engagement/spacex_starship/)

Message

Although there may be short term consequences and malcontent, what SpaceX is doing will long term benefit all of humanity and should be given all that can reasonably be given. Thank you for all you do.

---

**From:** [REDACTED]  
**Sent:** Sunday, October 31, 2021 4:12 PM  
**To:** SpaceXBocaChica  
**Subject:** From www.faa.gov: [REDACTED]

This email was sent through the Federal Aviation Administration's public website. You have been contacted via an email link on the following page: [https://www.faa.gov/space/stakeholder\\_engagement/spacex\\_starship/](https://www.faa.gov/space/stakeholder_engagement/spacex_starship/)

Message

As someone who has been following US and international space programs for nearly three and a half decades, SpaceX needs our full support to develop the Starship program and stay ahead of the rest of the world's state-sponsored programs to make ourselves a two planet species.

---

**From:** [REDACTED]  
**Sent:** Sunday, October 31, 2021 2:44 PM  
**To:** SpaceXBocaChica  
**Subject:** From www.faa.gov: [REDACTED]

This email was sent through the Federal Aviation Administration's public website. You have been contacted via an email link on the following page: [https://www.faa.gov/space/stakeholder\\_engagement/spacex\\_starship/](https://www.faa.gov/space/stakeholder_engagement/spacex_starship/)

Message

I live on South Padre Island. I have been following this project from when it was a chain link fence. The FAA, if there was a concern, should have done their due diligence before that chain link fence went up. The benefits of Boca Chica SPACEX are innumerable and transformational for the Rio Grande Valley. Let it go through with approval. If you shut this down then shut down Canaveral. They are one in the same. Don't let politics get involved in this.

---

**From:** [REDACTED]  
**Sent:** Sunday, October 31, 2021 2:45 PM  
**To:** SpaceXBocaChica  
**Subject:** From www.faa.gov: [REDACTED]

This email was sent through the Federal Aviation Administration's public website. You have been contacted via an email link on the following page: [https://www.faa.gov/space/stakeholder\\_engagement/spacex\\_starship/](https://www.faa.gov/space/stakeholder_engagement/spacex_starship/)

Message

Greetings, My name is Mauricio Atilano and I am the owner of RGV Aerial Photography. I have been documenting the SpaceX Boca Chica sites since July 2018 to the present day from an aerial perspective. My purpose of these flyovers is to document the changes to the sites from monthly to now weekly basis. I can attest with my aerial images dating back to July 2018 that the amount of changes to the surrounding wildlife refuge is minimal and I am willing to provide a set of images of my documented images to any interested party to analyze and use in the deciding process of this assessment. I fully support a license or experimental permit for Starship/Super Heavy launches at the Boca Chica Launch Site without any further delay. For any questions please contact me at [REDACTED] to attain a copy of the aerial images dating back to July 2018 to October 2021. Thank you -Mauricio

---

**From:** [REDACTED]  
**Sent:** Sunday, October 31, 2021 2:49 PM  
**To:** SpaceXBocaChica  
**Subject:** From www.faa.gov: [REDACTED]

This email was sent through the Federal Aviation Administration's public website. You have been contacted via an email link on the following page: [https://www.faa.gov/space/stakeholder\\_engagement/spacex\\_starship/](https://www.faa.gov/space/stakeholder_engagement/spacex_starship/)

Message

My name is Toby Li, and I'm a Canadian studying college in the United States. Because of SpaceX, I am studying aerospace engineering and am willing to dedicate my life to the industry. I would not have moved to the United States if it were not for the potential of being a part of the booming commercial space industry. SpaceX acts as a beacon of hope for me, and I do not doubt that that is the same for other students and children not only in the United States but all over the world. I have visited SpaceX's Boca Chica facility twice and spoken with locals. They believe it's truly inspiring and claims the SpaceX activity has put "Cameron County on the map." Yet, there's still so much potential that the County has in the future, from tourism to economic growth. I understand that there are potential environmental concerns for the Boca Chica facility. In February 2021, during the Texas Power Crisis, SpaceX provided power to support a local sea turtle shelter which saved nearly 4000 sea turtles. Based on this example, I believe that SpaceX will treat the surrounding environment at Boca Chica with good care. Humanity must become a multiplanetary species on Mars to not go extinct, and Starship is the only current vehicle capable of achieving such. Space exploration will always have its hardships. There is never zero risk, but that was also true for the European explorers who colonized the Americas or Shackleton's endeavours to the Antarctic. Exploring is in our DNA, and we cannot abandon that concept, as we are still the pioneers.

---

**From:** [REDACTED]  
**Sent:** Sunday, October 31, 2021 3:04 PM  
**To:** SpaceXBocaChica  
**Subject:** From www.faa.gov: [REDACTED]

This email was sent through the Federal Aviation Administration's public website. You have been contacted via an email link on the following page: [https://www.faa.gov/space/stakeholder\\_engagement/spacex\\_starship/](https://www.faa.gov/space/stakeholder_engagement/spacex_starship/)

Message

Please approve SpaceX. This is important both for the continuation of America's leadership in space and for humanity to become an interplanetary species. We must go to Mars so that we can preserve the Light of Consciousness. Please approve SpaceX now



---

**From:** [REDACTED]  
**Sent:** Sunday, October 31, 2021 3:18 PM  
**To:** SpaceXBocaChica  
**Subject:** From www.faa.gov: [REDACTED]

This email was sent through the Federal Aviation Administration's public website. You have been contacted via an email link on the following page: [https://www.faa.gov/space/stakeholder\\_engagement/spacex\\_starship/](https://www.faa.gov/space/stakeholder_engagement/spacex_starship/)

Message

SpaceX Starship Superheavy importance for the future not only of US but the world. To whom it may concern; I'm from Costa Rica but the Starship program is really admirable and amazing to see as it happens ,and to see that the window of opportunity of sending the first humans to Mars in this decade is really big really serves as inspiration for millions of young students of engineering like me around the world. Really hope this amazing vehicle can fly this year with your help. Thanks.

---

**From:** [REDACTED]  
**Sent:** Sunday, October 31, 2021 3:26 PM  
**To:** SpaceXBocaChica  
**Subject:** From www.faa.gov: [REDACTED]

This email was sent through the Federal Aviation Administration's public website. You have been contacted via an email link on the following page: [https://www.faa.gov/space/stakeholder\\_engagement/spacex\\_starship/](https://www.faa.gov/space/stakeholder_engagement/spacex_starship/)

Message

I support the Space X launch site! It's super duper cool.

---

**From:** [REDACTED]  
**Sent:** Sunday, October 31, 2021 3:31 PM  
**To:** SpaceXBocaChica  
**Subject:** From www.faa.gov: [REDACTED]

This email was sent through the Federal Aviation Administration's public website. You have been contacted via an email link on the following page: [https://www.faa.gov/space/stakeholder\\_engagement/spacex\\_starship/](https://www.faa.gov/space/stakeholder_engagement/spacex_starship/)

Message

I fully support SpaceX's orbital and deep space launches from Boca Chica TX. As a Texas resident, it is wonderful to see Texas back in the lead in technical innovation and Space exploration, after 50 years of mediocrity. Do what you need to keep it safe and responsible for our citizens, but be a partner - not a hindrance - to progress.

---

**From:** [REDACTED]  
**Sent:** Sunday, October 31, 2021 3:34 PM  
**To:** SpaceXBocaChica  
**Subject:** From www.faa.gov: [REDACTED]

This email was sent through the Federal Aviation Administration's public website. You have been contacted via an email link on the following page: [https://www.faa.gov/space/stakeholder\\_engagement/spacex\\_starship/](https://www.faa.gov/space/stakeholder_engagement/spacex_starship/)

Message

Dear Sir or Madam: I am writing these words in support of the first orbital launch of the Starship spacecraft. I must tell you the first thing that I am not a recognized authority on the subject, although since my childhood I have been a space enthusiast and space exploration and have followed the most relevant advances and milestones in space exploration both from NASA, ESA, JAXA, ROCOSMOS, China, India... Secondly, I want to point out that my profession is that of an entrepreneur and lawyer focused on advising companies in legal, economic and strategy matters, as well as in marketing and communication matters and that I have had the privilege of being a public servant of the second largest population of my province in Spain. Going into the letter of support itself, I would like to tell you that lately it seems that space exploration has become a fashionable aspect, with large marketing campaigns by several and diverse companies that are well known. Without going into the details of these battles and the technical and technological achievements behind or who has contributed more or less, I believe that all of them are positive and the results demonstrate the momentum and dynamism that the sector has achieved and the importance of said competition for advances in aerospace and in the knowledge of the universe. The orbital flight of the Starship can represent a before and after in the advancement of space exploration and expand the frontiers of knowledge and our understanding of the universe to limits that until recently we believed were still distant. It is the first orbital flight of a spacecraft with the capacity to reach other planets and return by reusing it and it is making promising advances to improve both its operation and reliability, however, as all exploration activity involves risks that are calculated and constantly evaluated and where each technological iteration is getting bigger and faster and is assuming great and rapid advances. I am aware that said test entails risks and possible damages both for inhabitants and local fauna and flora, and from my deep environmental conviction, I understand that you will carry out a fair and adequate weighting of them. I hope that as in 1970 with the letter from Ernst Stuhlinger, you can see just like that time, as did the count at the time, how inspiring this mission and the hopes and efforts that are being devoted to this titanic labor and the potential returns it could bring to humanity. On a planet with so many complex problems, we need a symbol that shows how cooperation and joint work can take us to unimaginable levels of advance at this time and be a step to facilitate other problems that currently plague humanity. For all this, thanking you with all my heart, I give my support to the first orbital flight of the Starship and I urge you to give your support and like many experts and not, see how important this mission is and how. your work is crucial in the achievement of such noble goals. Sincerely yours, Aitor Anchía Escobar

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**From:** [REDACTED]  
**Sent:** Sunday, October 31, 2021 3:35 PM  
**To:** SpaceXBocaChica  
**Subject:** From www.faa.gov: [REDACTED]

This email was sent through the Federal Aviation Administration's public website. You have been contacted via an email link on the following page: [https://www.faa.gov/space/stakeholder\\_engagement/spacex\\_starship/](https://www.faa.gov/space/stakeholder_engagement/spacex_starship/)

Message

Hello FAA team, my message is for support and excitement for the Starship SpaceX Boca Chica project! We all agree that the project must be regulated and supervised, it will be the largest rocket in the world, but it must absolutely not be blocked! Multi-planetary life is probably just a “dream” for many years to come, but it all starts now. Several science projects in the near and future future will use larger rockets, Starship is intended for that! Thank you for approving the Starship Boca chica project but for keeping it all extremely secure without slowing down the future! Even

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**From:** [REDACTED]  
**Sent:** Sunday, October 31, 2021 3:35 PM  
**To:** SpaceXBocaChica  
**Subject:** From www.faa.gov: [REDACTED]

This email was sent through the Federal Aviation Administration's public website. You have been contacted via an email link on the following page: [https://www.faa.gov/space/stakeholder\\_engagement/spacex\\_starship/](https://www.faa.gov/space/stakeholder_engagement/spacex_starship/)

Message

Estimado Señor o Señora: Estoy escribiendo estas palabras para dar mi apoyo al primer lanzamiento orbital de la nave Starship. Debo indicarle lo primero que no soy ninguna autoridad reconocida en la materia, si bien desde mi infancia he sido un entusiasta del espacio y la exploración espacial y he hecho seguimiento de los avances e hitos más relevantes de la exploración espacial tanto de la NASA, ESA, JAXA, ROCOSMOS, China, India, etc. En segundo lugar, quiero indicarle que mi profesión es la de empresario y abogado centrado en el asesoramiento de empresas en materia legal, económica y estrategia, así como en materia de marketing y comunicación y que he tenido el privilegio de ser servidor público de la segunda población más grande de mi provincia en España. Entrando en la propia carta de apoyo, me gustaría decirles que últimamente parece que la exploración espacial se ha convertido en un aspecto de moda, con grandes campañas de marketing por parte de varias y diversas compañías que son de sobra conocidas. Sin entrar en los pormenores de dichas batallas y los logros técnicos y tecnológicos que hay detrás ni quien ha aportado más o menos, creo que todas ellas son positivas y demuestran los resultados el impulso y dinamismo que ha alcanzado el sector y la importancia de dicha competencia para los avances en materia aeroespacial y en el conocimiento del universo. El vuelo orbital del Starship puede suponer un antes y un después en el avance de la exploración espacial y ampliar las fronteras del conocimiento y nuestra comprensión del universo hasta límites que hasta hace poco creíamos aún lejanos. Se trata del primer vuelo orbital de una nave con capacidad para alcanzar otros planetas y retornar mediante la reutilización del mismo y que se encuentra dando prometedores avances para mejorar tanto su funcionamiento como fiabilidad, no obstante, como toda actividad exploradora entraña riesgos que son calculados y evaluados constantemente y donde cada iteración tecnológica es cada vez mayor y más rápida y está suponiendo grandes y rápidos avances. Soy consciente de que dicha prueba entraña riesgos y posibles perjuicios tanto para habitantes como fauna y flora locales, y desde mi profunda convicción medioambiental, entiendo que ustedes realizarán una justa y adecuada ponderación de los mismos. Espero que al igual que en 1970 con la carta del Ernst Stuhlinger, puedan ver al igual que aquella época, así como hizo el conde en su momento, lo inspirador de dicha misión y de las esperanzas y esfuerzos que se le están dedicando a dicha titánica labor y de los potenciales retornos que podría acarrear para la humanidad. En un planeta con tantos y complejos problemas, necesitamos de un símbolo que demuestre como la cooperación y el trabajo conjunto puede llevarnos a cotas de avance inimaginables en estos momentos y ser un paso para facilitar otros problemas que actualmente acucian a la humanidad. Por todo ello, agradeciendo de todo corazón su tiempo, le otorgo mi apoyo al primer vuelo orbital de la Starship y les ruego encarecidamente que le den su apoyo y al igual que muchas personas expertas y no, vean lo importante de esta misión y de cómo su labor es crucial en la consecución de tan nobles objetivos. Un cordial saludo Aitor Anchía Escobar

Translation: Dear Sir or Madam: I am writing these words to give my support to the first orbital launch of the Starship spacecraft. I must first tell you that I am not a recognized authority on the matter, although I have been an enthusiast of space and space exploration since childhood and have followed the most relevant advances and milestones in space exploration from NASA, ESA, JAXA, ROCOSMOS, China, India, etc. Secondly, I would like to point out that my profession is that of an entrepreneur and lawyer focused on legal advice to companies in legal, economic and strategic matters, as well as in marketing and communication matters and that I have had the privilege of being a public servant of the second largest population in my province in Spain. Going into the letter of support itself, I would like to tell you that lately, it seems that space exploration has become a fashionable aspect, with huge marketing campaigns by various and diverse companies that are well known. Without going into the details of these battles and the technical and technological achievements behind them or who has contributed more or less, I believe that all of them are positive and the results demonstrate the momentum and dynamism that the sector has achieved and the importance of said competition for advances in aerospace and in the knowledge of the universe. The orbital flight of the Starship may mark a before and after in the advancement of space exploration, and expand the frontiers of knowledge and our understanding of the universe to limits that until recently we believed were still far away. This is the first flight orbital space of a ship with the capacity to reach other planets and return by reusing it and it makes promising progress in improving both its performance and reliability, however, like any exploration activity, it entails risks that are constantly calculated and evaluated and where each Technological iteration is getting bigger and faster and it is assuming great and rapid advances. I am aware that this test entails risks and possible damages for both inhabitants and local fauna and flora, and from my deep environmental conviction, I understand that you will carry out a fair and adequate weighting of them. I hope that, as in 1970 with the letter from Ernst Stuhlinger, you can see, just as the Count did at the time, how inspiring this mission is and the hopes and efforts that are being dedicated to this titanic work and the potential returns it could bring to humanity. On a planet with so many complex problems, we need a symbol that shows how cooperation and joint work can take us to levels of progress unimaginable at the current moment and be a step towards easing other problems that currently plague humanity. For all this, thanking you with all my heart for your time, I give my support to the first orbital flight of the Starship and I strongly urge you to give it your support and, like many experts and not, see how important this mission is and how their work is crucial in achieving such noble goals. Kind regards, Aitor Anchía Escobar

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**From:** [REDACTED]  
**Sent:** Sunday, October 31, 2021 3:41 PM  
**To:** SpaceXBocaChica  
**Subject:** From www.faa.gov: [REDACTED]

This email was sent through the Federal Aviation Administration's public website. You have been contacted via an email link on the following page: [https://www.faa.gov/space/stakeholder\\_engagement/spacex\\_starship/](https://www.faa.gov/space/stakeholder_engagement/spacex_starship/)

Message

Let the USA become the leader in innovation...



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**From:** [REDACTED]  
**Sent:** Sunday, October 31, 2021 3:44 PM  
**To:** SpaceXBocaChica  
**Subject:** From www.faa.gov: [REDACTED]

This email was sent through the Federal Aviation Administration's public website. You have been contacted via an email link on the following page: [https://www.faa.gov/space/stakeholder\\_engagement/spacex\\_starship/](https://www.faa.gov/space/stakeholder_engagement/spacex_starship/)

Message

Please make suborbital SN20 flight real!!

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**From:** [REDACTED]  
**Sent:** Sunday, October 31, 2021 7:15 PM  
**To:** SpaceXBocaChica  
**Subject:** From www.faa.gov: [REDACTED]

This email was sent through the Federal Aviation Administration's public website. You have been contacted via an email link on the following page: [https://www.faa.gov/space/stakeholder\\_engagement/spacex\\_starship/](https://www.faa.gov/space/stakeholder_engagement/spacex_starship/)

Message

Dear Sirs, Thank you for your time in considering my opinion. I am 72 years of age yet I still am fascinated by our human efforts to conquer space travel and establish new methods of colonization of nearby planets. To that hunger that drives the advancement of space technology and to the true pioneers of our present day that move us forward in human space travel, I say "Yes". In the last few years, we have seen major improvements and innovation of our methods in reaching space. In the area of innovation, none have moved faster or further than SpaceX. SpaceX has proven that the impossible of yesterday need not be impossible today. Mr. Musk dreams new dreams and presses his company to make those dreams reality . The job that you have is not an easy one and we are lucky to have you in an oversight position. I would only ask that you and your staff lend a positive and supportive role in SpaceX attempts to create our next level in space technology. The efforts at Boca Chica, Texas are heroic and worthy of all of our support, especially yours. Thank you for your time and energy considering my thoughts. Sincerely, Thomas Haynes

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**From:** [REDACTED]  
**Sent:** Sunday, October 31, 2021 7:11 PM  
**To:** SpaceXBocaChica  
**Subject:** From www.faa.gov: [REDACTED]

This email was sent through the Federal Aviation Administration's public website. You have been contacted via an email link on the following page: [https://www.faa.gov/space/stakeholder\\_engagement/spacex\\_starship/](https://www.faa.gov/space/stakeholder_engagement/spacex_starship/)

Message

I FULLY APPROVE OF SPACEX LAUNCHES HERE ON SOUTH PADRE ISLAND. I live on South Padre Island, and have witnessed every launch and static fire to date at SpaceX Boca Chica. I have seen absolutely no adverse environmental impacts from the launches. There is far more noise and air pollution from the constant fireworks shows here. PLEASE APPROVE THE LAUNCHES.

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**From:** [REDACTED]  
**Sent:** Sunday, October 31, 2021 7:09 PM  
**To:** SpaceXBocaChica  
**Subject:** From www.faa.gov: [REDACTED]

This email was sent through the Federal Aviation Administration's public website. You have been contacted via an email link on the following page: [https://www.faa.gov/space/stakeholder\\_engagement/spacex\\_starship/](https://www.faa.gov/space/stakeholder_engagement/spacex_starship/)

Message

Ms. Stacey Zee, I completely and wholeheartedly support the novel project that SpaceX is endeavoring to accomplish in Boca Chica, Texas. If successful, the starship super heavy will singlehandedly maintain and extend the United States' lead in space and prevent the Peoples Republic of China from overtaking the USA on critical fronts like low Earth orbit, creation of a base at the lunar south pole, and Mars in the not too distant future. Starship Super heavy, while a significant engineering challenge, is a project that must continue without delay. Please issue any and all experimental permit(s) and/or a vehicle operator licenses that are necessary for work to continue and for flights of the Starship/Super Heavy launch vehicle to commence. Thank you for your consideration, Michael D Murphy Proud American

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**From:** [REDACTED]  
**Sent:** Sunday, October 31, 2021 7:09 PM  
**To:** SpaceXBocaChica  
**Subject:** From www.faa.gov: [REDACTED]

This email was sent through the Federal Aviation Administration's public website. You have been contacted via an email link on the following page: [https://www.faa.gov/space/stakeholder\\_engagement/spacex\\_starship/](https://www.faa.gov/space/stakeholder_engagement/spacex_starship/)

Message

Good Day, It is critical to allow SpaceX to continue to test their Starship designs. The testing should be allowed to include flights of low altitude through full duration orbital flights with the option of landing at the Boca Chica facility without restrictions. The advancement of American space technology, ingenuity, and the creation of new technologies are well worth the possible risks they pose. The long term effects on the advancement and betterment of human civilization outweigh any potential inconvenience or short term environmental concerns. SpaceX is a company driven on the principles safety, sustainability, reusability, and efficiency. Please immediately approve the test flight plans and requests SpaceX submits. The United States can ill afford a drawn out bureaucratic process that bogs down advancement. These technologies SpaceX is developing offer ways to solve a wide range of problems that currently plague our planet. Their determination and efforts benefit all human beings. Thank you for your consideration and approval of SpaceX's requests to the FAA. Sincerely, Patrick Sharp

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**From:** [REDACTED]  
**Sent:** Sunday, October 31, 2021 7:08 PM  
**To:** SpaceXBocaChica  
**Subject:** From www.faa.gov: [REDACTED]

This email was sent through the Federal Aviation Administration's public website. You have been contacted via an email link on the following page: [https://www.faa.gov/space/stakeholder\\_engagement/spacex\\_starship/](https://www.faa.gov/space/stakeholder_engagement/spacex_starship/)

Message

I not an American, but i support spaceX starship project in Boca chica.For Making life multi planetary and space travel affordable a rocket like starship is necessary. I am sure that an kind of environmental problems in boca chica will be taken care of spaceX. Please approve their proposal and make American proud again.

---

**From:** [REDACTED]  
**Sent:** Sunday, October 31, 2021 7:05 PM  
**To:** SpaceXBocaChica  
**Subject:** From www.faa.gov: [REDACTED]

This email was sent through the Federal Aviation Administration's public website. You have been contacted via an email link on the following page: [https://www.faa.gov/space/stakeholder\\_engagement/spacex\\_starship/](https://www.faa.gov/space/stakeholder_engagement/spacex_starship/)

Message

Please don't put unnecessary bureaucratic obstacles in front of SpaceX. They are doing more for the species than any other company on earth. Sure, look out for the local animals etc but that doesn't have to shut down a space project

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**From:** [REDACTED]  
**Sent:** Sunday, October 31, 2021 7:02 PM  
**To:** SpaceXBocaChica  
**Subject:** From www.faa.gov: [REDACTED]

This email was sent through the Federal Aviation Administration's public website. You have been contacted via an email link on the following page: [https://www.faa.gov/space/stakeholder\\_engagement/spacex\\_starship/](https://www.faa.gov/space/stakeholder_engagement/spacex_starship/)

Message

I have been looking into the stated environmental concerns of some people about the spacex launch site at Boca Chica TX. I find there concerns over stated, I think it is in the best interest of all parties to approve the launches. As far as the piping plover they winter very well at Merritt Island and Cape Canaveral with wintering beaches from NC south to Cape Canaveral and farther south and the Bahamas, Cuba and all of the Gulf of Mexico coast from FL panhandle to the Rio Grande valley including much of Mexico to Belize. Their breeding grounds are more of a concern in the Great Plains and Great Lakes. Beach goers are a much greater problem than a SpaceX launch. I would require SpaceX to act as a custodian for the area.



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**From:** [REDACTED]  
**Sent:** Sunday, October 31, 2021 7:01 PM  
**To:** SpaceXBocaChica  
**Subject:** From www.faa.gov: [REDACTED]

This email was sent through the Federal Aviation Administration's public website. You have been contacted via an email link on the following page: [https://www.faa.gov/space/stakeholder\\_engagement/spacex\\_starship/](https://www.faa.gov/space/stakeholder_engagement/spacex_starship/)

Message

I'll like to say that SpaceX has Working hard to launch their First Orbital Starship and Superheavy Booster,And I notice to SpaceX that they care to the public and almost every single rule not just to Launch their rocket but to Protect every single one of us and even the environment.So let SpaceX take the lead to enabling the future not just for launching but caring as well.We should help SpaceX to launch Starship and Superheavy Booster and every mistake SpaceX get We will try to fix it and not denying nor ruining the Program.

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**From:** [REDACTED]  
**Sent:** Sunday, October 31, 2021 6:56 PM  
**To:** SpaceXBocaChica  
**Subject:** From www.faa.gov: [REDACTED]

This email was sent through the Federal Aviation Administration's public website. You have been contacted via an email link on the following page: [https://www.faa.gov/space/stakeholder\\_engagement/spacex\\_starship/](https://www.faa.gov/space/stakeholder_engagement/spacex_starship/)

Message

A revolution in technology is coming. SpaceX is developing a totally reusable rocket that will make space travel affordable and open to all sorts of activities. Even though Elon Musk constantly talks about Mars, the real benefit will have industries move into space, mining and processing new materials, and perhaps beaming energy (terrestrial solar energy is a fraud). Whatever risks developing these rockets in Boca Chica are, it's worth the effort. I believe Elon will eventually shift his space activities to platforms in the ocean and also Cape Canaveral. But right now, he needs Boca Chica to begin. We all do. We cannot let this wonderful country decay.

---

**From:** [REDACTED]  
**Sent:** Sunday, October 31, 2021 6:54 PM  
**To:** SpaceXBocaChica  
**Subject:** From www.faa.gov: [REDACTED]

This email was sent through the Federal Aviation Administration's public website. You have been contacted via an email link on the following page: [https://www.faa.gov/space/stakeholder\\_engagement/spacex\\_starship/](https://www.faa.gov/space/stakeholder_engagement/spacex_starship/)

Message

Good afternoon FAA, SpaceX is a company that wants to expand the reaches of humans as a species to greater lengths and help all of us reach farther and farther into our solar system and more. With their launches so close to the water and a safe distance away from other people they are not putting other people or animal lives in danger. With launches that go orbital SpaceX has provided a lot of evidence and proof that their vehicles can safely abort launch and maneuver out of the way of harming people. If something were to go wrong during a flight they have the ability to terminate the flight and save people from danger. In the future SpaceX plans to launch from the water which would be even more safer for humans and animals alike. In conclusion SpaceX does not want to harm anyone or anything and if they are allowed to launch safely now and not be pushed back then they will have the ability to make their launches even more safer than what they already are.

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**From:** [REDACTED]  
**Sent:** Sunday, October 31, 2021 6:45 PM  
**To:** SpaceXBocaChica  
**Subject:** From www.faa.gov: [REDACTED]

This email was sent through the Federal Aviation Administration's public website. You have been contacted via an email link on the following page: [https://www.faa.gov/space/stakeholder\\_engagement/spacex\\_starship/](https://www.faa.gov/space/stakeholder_engagement/spacex_starship/)

Message

Stop hampering SpaceX and please start working with them to help us forward the human adventure.

---

**From:** [REDACTED]  
**Sent:** Sunday, October 31, 2021 6:44 PM  
**To:** SpaceXBocaChica  
**Subject:** From www.faa.gov: [REDACTED]

This email was sent through the Federal Aviation Administration's public website. You have been contacted via an email link on the following page: [https://www.faa.gov/space/stakeholder\\_engagement/spacex\\_starship/](https://www.faa.gov/space/stakeholder_engagement/spacex_starship/)

Message

Please accelerate and issue a FAA full approval of the Space X Boca Chica launch facility. The Space X launch facility is of national security importance and must proceed at pace. Any negative environmental issues, if any, will and can be mitigated.

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**From:** [REDACTED]  
**Sent:** Sunday, October 31, 2021 6:44 PM  
**To:** SpaceXBocaChica  
**Subject:** From www.faa.gov: [REDACTED]

This email was sent through the Federal Aviation Administration's public website. You have been contacted via an email link on the following page: [https://www.faa.gov/space/stakeholder\\_engagement/spacex\\_starship/](https://www.faa.gov/space/stakeholder_engagement/spacex_starship/)

Message

Please don't ruin this for us! Regulations in most cases are good but please move fast or get out of the way. Let them launch Starship from boca chica. ASAP

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**From:** [REDACTED]  
**Sent:** Sunday, October 31, 2021 6:38 PM  
**To:** SpaceXBocaChica  
**Subject:** From www.faa.gov: [REDACTED]

This email was sent through the Federal Aviation Administration's public website. You have been contacted via an email link on the following page: [https://www.faa.gov/space/stakeholder\\_engagement/spacex\\_starship/](https://www.faa.gov/space/stakeholder_engagement/spacex_starship/)

Message

I'm a young physicist and the work made by SpaceX is amazing. Please just let them keep working in the only thing that makes me feel with hope for the future.

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**From:** [REDACTED]  
**Sent:** Sunday, October 31, 2021 6:32 PM  
**To:** SpaceXBocaChica  
**Subject:** From www.faa.gov: [REDACTED]

This email was sent through the Federal Aviation Administration's public website. You have been contacted via an email link on the following page: [https://www.faa.gov/space/stakeholder\\_engagement/spacex\\_starship/](https://www.faa.gov/space/stakeholder_engagement/spacex_starship/)

Message

Dear FAA, In an attempt to provide feedback for a company and experience that has influenced my thought and creative processes Since July, I tuned into the Zoom call platform for verbal responses. Both experiences I grew in both depth and content ways, thank you for providing a forum for this experience. However the downside is the "Freedom of speech" aspect of this method of data generation. Our country has been operating by a subset of rules that includes high amounts of bully behavior within the Space Industry for the majority of our existence into this realm of exploration. This is where the exploitation and exploration trails merge. Please consider how the method of data collection affects the outcome of large corporations but also those experiencing the materialized abstractionalist offering. Feedback is best understood when those that care to arrange their seats at the table understand how the general public is individually affected for large scaleable commodities that are the required precursor to Frontier expansion. May thy breath always be felt within thy lungs and know that human lives are an irreplaceable Vortex of expression that Villages of thine sky, sea, mountain and Cosmos smile within! Blessings! I love you Elon Musk. I love you SpaceX. I love you Mars and I love Earth. Love always has a seat when the only seats available are for this vibe!! 📍✉️🚩



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**From:** [REDACTED]  
**Sent:** Sunday, October 31, 2021 6:31 PM  
**To:** SpaceXBocaChica  
**Subject:** From www.faa.gov: [REDACTED]

This email was sent through the Federal Aviation Administration's public website. You have been contacted via an email link on the following page: [https://www.faa.gov/space/stakeholder\\_engagement/spacex\\_starship/](https://www.faa.gov/space/stakeholder_engagement/spacex_starship/)

Message

I would like to offer my full support of the SpaceX production at Boca Chica/Starbase Texas. As human beings we are explorers at heart and we need to continue our exploration of space as much as possible. We haven't been doing that as much in my lifespan and I would love to see us reach the moon or another planet before it's over. We need to be able to say we're not afraid of certain risk and can work through anything to make our dreams a reality. As many reasons as there are to not continue on this project there are hundreds of reasons that we have to continue. Nothing gives us hope like looking toward the skies. We owe it to ourselves and our future generations to continue with this project. sincerely Mike Gentry

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**From:** [REDACTED]  
**Sent:** Sunday, October 31, 2021 6:30 PM  
**To:** SpaceXBocaChica  
**Subject:** From www.faa.gov: [REDACTED]

This email was sent through the Federal Aviation Administration's public website. You have been contacted via an email link on the following page: [https://www.faa.gov/space/stakeholder\\_engagement/spacex\\_starship/](https://www.faa.gov/space/stakeholder_engagement/spacex_starship/)

Message

Let SpaceX fly!

---

**From:** [REDACTED]  
**Sent:** Sunday, October 31, 2021 6:29 PM  
**To:** SpaceXBocaChica  
**Subject:** From www.faa.gov: [REDACTED]

This email was sent through the Federal Aviation Administration's public website. You have been contacted via an email link on the following page: [https://www.faa.gov/space/stakeholder\\_engagement/spacex\\_starship/](https://www.faa.gov/space/stakeholder_engagement/spacex_starship/)

Message

I am writing to express my strong support for the approval of the SpaceX activities in Boca Chica, Texas and the issuance of a “no significant impact” finding. I read the draft environmental review document from the FAA and also listened to both public hearings in full, including all voice comments. I believe that the risks / downsides of the SpaceX activity in the region are minimal compared to the upsides. While it’s not certain if the Starship technology will be successful, the chances of it succeeding are high — the only real question is how long it will take for the technology to develop. The physics show it’s possible, and the technology will improve, so essentially, it just comes down to time. Time is of the essence in this project, and this is why I believe the SpaceX license should be granted as fast as possible. We take it for granted that our generation’s Einstein / Edison / Tesla is alive today, and his name is Elon Musk. Today, Elon is 50 years old. Another great entrepreneur of our time was Steve Jobs. Steve died unexpectedly at age 56, just 6 years older than Elon is today. We don’t know how many years Elon has left, but SpaceX without him is like a rocket without fuel. Elon is critical to the success of this project, which not only involves developing the first reusable rocket to get to Mars, but to develop a self-sustaining civilization for humans and other species of life on Mars. This is a massive undertaking that will likely take decades to achieve. The chances of it succeeding with Elon leading the charge are less than 100%, but the chances of it succeeding without him leading the charge are a small fraction of this. In other words, humanity’s chances of successfully duplicating life to another planet are highly dependent on the life of Elon, and Elon’s life has limited time left. Therefore, I believe it’s critical that this license does NOT get tied up in long environmental reviews and bureaucratic processes. In my opinion, the risks and downsides that I read about in the environmental review document and listened to in the hearings are minor, and can be mitigated, compared to the importance of what this project represents to the future of humanity and the millions of years of evolution it’s taken consciousness to get to this point. Time is of the essence, so I truly hope that the FAA will determine a finding of “no significant impact” soon and enable human (and other) species to explore the stars in the near term future! Thank you to SpaceX, and to the FAA!

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**From:** [REDACTED]  
**Sent:** Sunday, October 31, 2021 6:25 PM  
**To:** SpaceXBocaChica  
**Subject:** From www.faa.gov: [REDACTED]

This email was sent through the Federal Aviation Administration's public website. You have been contacted via an email link on the following page: [https://www.faa.gov/space/stakeholder\\_engagement/spacex\\_starship/](https://www.faa.gov/space/stakeholder_engagement/spacex_starship/)

Message

Please expedite approval for SpaceX to use the Boca Chica site for development and use as a space port. I fully support this endeavor as I believe it is the most important effort in human history. I love the environment and I love taking care of the environment, so I support working to minimize any environmental issues that may arise but that is secondary to the SpaceX mission to make humanity a multi planet species. Thank you for the opportunity to voice my views.

---

**From:** [REDACTED]  
**Sent:** Sunday, October 31, 2021 6:18 PM  
**To:** SpaceXBocaChica  
**Subject:** From www.faa.gov: [REDACTED]

This email was sent through the Federal Aviation Administration's public website. You have been contacted via an email link on the following page: [https://www.faa.gov/space/stakeholder\\_engagement/spacex\\_starship/](https://www.faa.gov/space/stakeholder_engagement/spacex_starship/)

Message

I fully support SpaceX in Boca Chica .

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**From:** [REDACTED]  
**Sent:** Sunday, October 31, 2021 6:03 PM  
**To:** SpaceXBocaChica  
**Subject:** From www.faa.gov: [REDACTED]

This email was sent through the Federal Aviation Administration's public website. You have been contacted via an email link on the following page: [https://www.faa.gov/space/stakeholder\\_engagement/spacex\\_starship/](https://www.faa.gov/space/stakeholder_engagement/spacex_starship/)

Message

SpaceX is trying things that will help humanity reach other worlds. Nasa has shown that they trust spacex and they so so much good in boca chica by bringing in more money. The other are space companys are no where near what spacex has done in the past few years and with our support they will make it to mars and beyond. SpaceX takes great pride and care to do the best in helping boca chica with other companys in the U.S not doing half to help the environment. I with spacex the best and hope the FAA looks at the vast work and improvements they have made in making us a better and smarter humanity.

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**From:** [REDACTED]  
**Sent:** Sunday, October 31, 2021 6:03 PM  
**To:** SpaceXBocaChica  
**Subject:** From www.faa.gov: [REDACTED]

This email was sent through the Federal Aviation Administration's public website. You have been contacted via an email link on the following page: [https://www.faa.gov/space/stakeholder\\_engagement/spacex\\_starship/](https://www.faa.gov/space/stakeholder_engagement/spacex_starship/)

Message

The SpaceX Starship Facility in Boca Chica should be approved to continue launch operations as soon as possible. While admittedly there is a minor garbage issue on highway 4 near the production facility and launch site (which many are already working to fix), the work that they are doing is extremely important. They are working to send people to the Moon, Mars, and beyond, and for the first time in my history being alive, there is hope of these goals actually being reached. This hope of seeing humanity's greatest achievement occur in many people's lifetime is enough to provide a sense of excitement for the future, even through times where many struggle. However, currently they are being held back by these extensive legal processes such as ongoing environmental studies, to the point where they are prevented from accomplishing critical goals. The FAA should push to approve SpaceX for orbital launches as soon as possible, in order for humanity to be able to reach historical goals. I have been to Boca Chica myself this past week and witnessed the work they have done. It is truly an engineering marvel, even so early in the process. The work that SpaceX is doing with Starship will be taught in history classes for centuries, if they are allowed to continue without such extensive legal processes that currently hold them back.

---

**From:** [REDACTED]  
**Sent:** Sunday, October 31, 2021 5:49 PM  
**To:** SpaceXBocaChica  
**Subject:** From www.faa.gov: [REDACTED]

This email was sent through the Federal Aviation Administration's public website. You have been contacted via an email link on the following page: [https://www.faa.gov/space/stakeholder\\_engagement/spacex\\_starship/](https://www.faa.gov/space/stakeholder_engagement/spacex_starship/)

Message

Because the Starship uses Methane, LOX and Nitrogen the risk and impact to the local Boca Chica environment is minimal in my opinion. SpaceX currently has environmental approval to launch the Falcon 9 at Boca Chica. The Falcon 9 uses RP-1 which is a far greater danger to the environment than Methane. Environmental approval should be granted quickly. SpaceX needs to be allowed to continue quick development of the Starship at Boca Chica with reasonable safety measures. I feel the only real risk to the public is possible window breakage caused by a large low order Methane explosion at liftoff. The risk created by an exploding Starship can be calculated very easily. The approval for SpaceX to start launching the Starship to orbit should be issued as quickly as possible. Thank You



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**From:** [REDACTED]  
**Sent:** Sunday, October 31, 2021 5:48 PM  
**To:** SpaceXBocaChica  
**Subject:** From www.faa.gov: [REDACTED]

This email was sent through the Federal Aviation Administration's public website. You have been contacted via an email link on the following page: [https://www.faa.gov/space/stakeholder\\_engagement/spacex\\_starship/](https://www.faa.gov/space/stakeholder_engagement/spacex_starship/)

Message

Please let the Starship launch go ahead and update your systems to be more quick ^\_^ get with the times as they say.

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**From:** [REDACTED]  
**Sent:** Sunday, October 31, 2021 5:42 PM  
**To:** SpaceXBocaChica  
**Subject:** From www.faa.gov: [REDACTED]

This email was sent through the Federal Aviation Administration's public website. You have been contacted via an email link on the following page: [https://www.faa.gov/space/stakeholder\\_engagement/spacex\\_starship/](https://www.faa.gov/space/stakeholder_engagement/spacex_starship/)

Message

Please consider voting in favor of SpaceX. SpaceXs ability to rapidly develop rockets in Boca Chica is an issue that goes significantly beyond local politics. Without SpaceX, America will not be able to compete with Chinas growing space program. Consider the fact that China is launching astronauts to their own newly developed space station, and SpaceXs only competitor, Boeing, has been forced to re-evaluate Starliner due to safety concerns. The success of Starship is deeply tied to Americas success in space. If SpaceX is forced to look elsewhere for its starship development programs (after having spent such significant capital on creating Starbase), I fear this will put us back as a nation and cause unforeseen harm to space innovation. NASAs Artemis program runs risk of budgetary cuts every fiscal year from congress. Delays in these programs all too often result in spending cuts, that could fall into canceled projects all together.

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**From:** [REDACTED]  
**Sent:** Sunday, October 31, 2021 5:41 PM  
**To:** SpaceXBocaChica  
**Subject:** From www.faa.gov: [REDACTED]

This email was sent through the Federal Aviation Administration's public website. You have been contacted via an email link on the following page: [https://www.faa.gov/space/stakeholder\\_engagement/spacex\\_starship/](https://www.faa.gov/space/stakeholder_engagement/spacex_starship/)

Message

I believe that the mission spacex has set out to accomplish will benefit generations to come with new science and engineering accelerated exponentially. It's already taking hold in Texas Brownsville thanks to their Boca Chica sites they plan to launch Starships from. If SpaceX are allowed to use this site with respects to improving the area and humanity's future, I would be grateful to have made that possible with my word. Thank you

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**From:** [REDACTED]  
**Sent:** Sunday, October 31, 2021 5:34 PM  
**To:** SpaceXBocaChica  
**Subject:** From www.faa.gov: [REDACTED]

This email was sent through the Federal Aviation Administration's public website. You have been contacted via an email link on the following page: [https://www.faa.gov/space/stakeholder\\_engagement/spacex\\_starship/](https://www.faa.gov/space/stakeholder_engagement/spacex_starship/)

Message

To whom it may concern, I have been following the SpaceX facility in boca Chica very closely for over a year now, and I believe they are being good stewards to the local natural habiitat and economy. Further, their ability to operate from another space launch location beyond Florida is great for the USA. Finally, the technology they are building with the Starship spacecraft will benefit humanity as a whole. I strongly support their ability to fly from this location and your timely approval. Thank you, - Ben

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**From:** [REDACTED]  
**Sent:** Sunday, October 31, 2021 5:29 PM  
**To:** SpaceXBocaChica  
**Subject:** From www.faa.gov: [REDACTED]

This email was sent through the Federal Aviation Administration's public website. You have been contacted via an email link on the following page: [https://www.faa.gov/space/stakeholder\\_engagement/spacex\\_starship/](https://www.faa.gov/space/stakeholder_engagement/spacex_starship/)

Message

Let them fly.

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**From:** [REDACTED]  
**Sent:** Sunday, October 31, 2021 5:15 PM  
**To:** SpaceXBocaChica  
**Subject:** From www.faa.gov: [REDACTED]

This email was sent through the Federal Aviation Administration's public website. You have been contacted via an email link on the following page: [https://www.faa.gov/space/stakeholder\\_engagement/spacex\\_starship/](https://www.faa.gov/space/stakeholder_engagement/spacex_starship/)

Message

I have followed the rocket programs in many countries, and have taken particular interest in the Starship program and the Falcon 9 programs. I am in full support of what they are attempting, and in SpaceX launching Starship from Boca Chica Texas. The environmental impacts are negligible, and the road closures are a problem that can be worked around. Thank you for your haste and diligence regarding the Starship program.

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**From:** [REDACTED]  
**Sent:** Sunday, October 31, 2021 5:02 PM  
**To:** SpaceXBocaChica  
**Subject:** From www.faa.gov: [REDACTED]

This email was sent through the Federal Aviation Administration's public website. You have been contacted via an email link on the following page: [https://www.faa.gov/space/stakeholder\\_engagement/spacex\\_starship/](https://www.faa.gov/space/stakeholder_engagement/spacex_starship/)

Message

Watching the progress of the Starship Superheavy program at Boca Chica, TX has been a joy for my well being and imagination. The importance of making human life mulit-planetary cannot be stressed enough. Please let this Spacex program continue to excel in Boca Chica. Thank you!

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**From:** [REDACTED]  
**Sent:** Sunday, October 31, 2021 4:57 PM  
**To:** SpaceXBocaChica  
**Subject:** From www.faa.gov: [REDACTED]

This email was sent through the Federal Aviation Administration's public website. You have been contacted via an email link on the following page: [https://www.faa.gov/space/stakeholder\\_engagement/spacex\\_starship/](https://www.faa.gov/space/stakeholder_engagement/spacex_starship/)

Message

Hello FAA, I believe in the further expansion of the human species. We cannot achieve this without SpaceX and their Starship Program. Please allow SpaceX to launch Starship from Starbase/Boca Chica, Texas.



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**From:** [REDACTED]  
**Sent:** Sunday, October 31, 2021 4:56 PM  
**To:** SpaceXBocaChica  
**Subject:** From www.faa.gov: [REDACTED]

This email was sent through the Federal Aviation Administration's public website. You have been contacted via an email link on the following page: [https://www.faa.gov/space/stakeholder\\_engagement/spacex\\_starship/](https://www.faa.gov/space/stakeholder_engagement/spacex_starship/)

Message

Wassup! As y'all know, SpaceX is an amazing company and Starship is the key to successfully getting human to the Moon and Mars! Please consider supporting them more! Thanks!

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**From:** [REDACTED]  
**Sent:** Sunday, October 31, 2021 4:55 PM  
**To:** SpaceXBocaChica  
**Subject:** From www.faa.gov: [REDACTED]

This email was sent through the Federal Aviation Administration's public website. You have been contacted via an email link on the following page: [https://www.faa.gov/space/stakeholder\\_engagement/spacex\\_starship/](https://www.faa.gov/space/stakeholder_engagement/spacex_starship/)

Message

To Ms. Stacey Zee: I am writing to strongly request that the FAA reject the current PEA and instead conduct a full-scale environmental impact study of SpaceX's operations. The SpaceX facility in Boca Chica is surrounded by federal and state public lands used by hundreds of thousands of birds of many different species throughout the year. These lands also support several species of sea turtles and mammals listed under the Endangered Species Act. Rather than minimizing its operations to protect this fragile area, SpaceX has increased its scope well beyond what was specified in the FAA's 2014 Environmental Impact Assessment. This includes testing a new rocket, much larger than originally authorized. So far, SpaceX has received little oversight from the Federal Aviation Administration (FAA) as it has conducted and expanded operations. An analysis by Coastal Bend Bays & Estuaries Program in Corpus Christi indicates that the Piping Plover population in the Boca Chica region has decreased by 54% over the past 3 years (2018-2021) since SpaceX started testing and launching rockets. I believe it is vital to determine if there is a causal relationship between those two things before allowing SpaceX to continue. The current PEA fails to provide a full picture of SpaceX's effect on Boca Chica, ignoring the impact on birds, other wildlife and the habitats they need to survive. Over 14,000 acres of federal and state public lands have already been affected by the SpaceX facility. I happen to believe that focusing technology on space exploration when we are facing such dire global environmental threats on earth is misplaced. But for that development to negatively impact already imperiled species on earth is unconscionable. Space exploration should not come at irreparable cost to the environment and wildlife here on Earth. Given substantial changes to its initial scope of work, the FAA should require SpaceX to conduct a full-scale environmental impact study, as required by the National Environmental Policy Act. Sincerely, Michele Augeri Newbury, MA

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**From:** [REDACTED]  
**Sent:** Sunday, October 31, 2021 4:55 PM  
**To:** SpaceXBocaChica  
**Subject:** From www.faa.gov: [REDACTED]

This email was sent through the Federal Aviation Administration's public website. You have been contacted via an email link on the following page: [https://www.faa.gov/space/stakeholder\\_engagement/spacex\\_starship/](https://www.faa.gov/space/stakeholder_engagement/spacex_starship/)

Message

I used to live in Florida and visited Kennedy Space Center (KSC) a few times a year for the last 5 years. I recently moved across the country and drove to see the SpaceX launch site in Southern Texas. Seeing Starship in person reminded me of the first time I saw Saturn V. I see a lot of parallels between the two sites. KSC has a vibrant landscape populated by large numbers of native animals. They even point out one of the largest American Bald Eagle's nest during the bus tours. The space necessary for providing a safe launch site also helps provide a sanctuary for local animals. This will be true of the SpaceX launch site as well. While the noise could be a concern, this doesn't seem to hinder animal presence in the Florida launch sites. I am in full support of this project and believe the costs can be outweighed by all the benefits this project will provide ecologically as well as economically to the area due to tourism and related businesses and jobs being created as a result.

---

**From:** [REDACTED]  
**Sent:** Sunday, October 31, 2021 4:32 PM  
**To:** SpaceXBocaChica  
**Subject:** From www.faa.gov: [REDACTED]

This email was sent through the Federal Aviation Administration's public website. You have been contacted via an email link on the following page: [https://www.faa.gov/space/stakeholder\\_engagement/spacex\\_starship/](https://www.faa.gov/space/stakeholder_engagement/spacex_starship/)

Message

Dear Sir/Mrs, First of all I would like to thank you for this opportunity you give everyone to contact you. I would like to talk a lot on this new spaceflight future perspective but I want to point out how this is an important step for humanity. I'm not in US, I'm not in Europe neither in Russia or China. I'm in Africa. I'm DR Congo. I'm following all possible Space News and nothing compares to what can be achieved from BocaChica! For many years Spaceflight was like something anyone can only dream of via sci-fi movies or watching some replays and docs on first step on the moon. When astronaut got to the moon we all know the words it's a small step for a person but a huge one for mankind. And today if anyone can help this kind of major historic moment to be achieved it's with your support. What is being achieved at BocaChica as nothing comparable as it has an impact on every person who cares about space. Just try to read people and describe the feeling for landing Falcon 9 boosters. Some still think it's Sci-fi. How many space companies are inspired or awake by what is achieved at Starbase? Not counting the all new opportunity which will occur in this change of travelling to space? The regulatory office is there to assist and help and innovation means it's all new concepts which are produced in BocaChica, With this particular radical change in space transportation FAA also will benefit from what SpaceX is doing as they will learn a lot for all future space company. SpaceX is a PIONEER in this space flight period. How where developed the first plane? The first space flight? Together with SpaceX you can change the world Together with StarShip you can open, learn and understand more in our universe My wife and my kids are all looking at starbase development and it's our plan to fly to US just to see it in real. I electro-mecanical engineer and I'm learning something every day. My daughter will learn astrophysics just because of SpaceX achievement in the past years A lot of things need to happen for starship to get everything sorted as frequent flight like planes but for that to be achieved SpaceX need your support. You can think about it for years but the time never stop and never wait for anyone If we miss this opportunity it's on us. Starship program is an upgrade on a lot of side. The region will have more visitors then never before, economy got boosted since Starbase is there, there is pro and con for everything we are doing it doesn't mean all we do is bad. Are we ready for change? Are you ready for an upgrade Space flights? Do you want to be part of this history in the making? Please support Starship Program to make it beneficial for all the mankind Trust this mail finds you well I wish you all the best on supporting one of the possible greatest achievement from human being Sincerely yours Patrick Kongolo

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**From:** [REDACTED]  
**Sent:** Sunday, October 31, 2021 4:31 PM  
**To:** SpaceXBocaChica  
**Subject:** From www.faa.gov: [REDACTED]

This email was sent through the Federal Aviation Administration's public website. You have been contacted via an email link on the following page: [https://www.faa.gov/space/stakeholder\\_engagement/spacex\\_starship/](https://www.faa.gov/space/stakeholder_engagement/spacex_starship/)

Message

I would like to express and send full support of SpaceX Boca Chica's facilities and Starship Orbital Launches. It is fundamental for humanity to become a multi planet species and preserve light of consciousness! Starbase, Texas, is the best place to create an environment that will be both safe and inspirational for the world. Please help in making this possible. Thank you. Best Regards Pierfrancesco Zanchi

---

**From:** [REDACTED]  
**Sent:** Sunday, October 31, 2021 4:21 PM  
**To:** SpaceXBocaChica  
**Subject:** From www.faa.gov: [REDACTED]

This email was sent through the Federal Aviation Administration's public website. You have been contacted via an email link on the following page: [https://www.faa.gov/space/stakeholder\\_engagement/spacex\\_starship/](https://www.faa.gov/space/stakeholder_engagement/spacex_starship/)

Message

At 54, my family moved to Brownsville in 1973 when I was 6. I have seen a lot in our area. I began surfing in 1978, closer to Boca Chica than South Padre I considered myself a "Boca Chica Local" and for the past 40 years I have been driving down Hwy 4 every opportunity I had to surf during the Winter months and Tropical systems that entered the GOM. I have literally seen Boca Chica transform into a Space Port. Albeit bitter-sweet since its not the same as it was before I truly believe this has brought a tremendous amount of opportunity for our area I call home. I am in TOTAL Support of SpaceX. Thank you Mr. Musk for believing in Brownsville and Boca Chica. To the Moon and MARS !! Carlos Nunez

---

**From:** [REDACTED]  
**Sent:** Sunday, October 31, 2021 4:18 PM  
**To:** SpaceXBocaChica  
**Subject:** From www.faa.gov: [REDACTED]

This email was sent through the Federal Aviation Administration's public website. You have been contacted via an email link on the following page: [https://www.faa.gov/space/stakeholder\\_engagement/spacex\\_starship/](https://www.faa.gov/space/stakeholder_engagement/spacex_starship/)

Message

Am so out of but the main. My main reason for this is that I will love to be a figure that will inspire an entire generation to have an open mindset.. Anything is possible 🤖... would love to be a piece of NASA that keep going up and up and up! Thank You 🙏...

---

**From:** [REDACTED]  
**Sent:** Sunday, October 31, 2021 4:12 PM  
**To:** SpaceXBocaChica  
**Subject:** From www.faa.gov: [REDACTED]

This email was sent through the Federal Aviation Administration's public website. You have been contacted via an email link on the following page: [https://www.faa.gov/space/stakeholder\\_engagement/spacex\\_starship/](https://www.faa.gov/space/stakeholder_engagement/spacex_starship/)

Message

As someone who has been following US and international space programs for nearly three and a half decades, SpaceX needs our full support to develop the Starship program and stay ahead of the rest of the world's state-sponsored programs to make ourselves a two planet species.



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**From:** [REDACTED]  
**Sent:** Sunday, October 31, 2021 4:11 PM  
**To:** SpaceXBocaChica  
**Subject:** From www.faa.gov: [REDACTED]

This email was sent through the Federal Aviation Administration's public website. You have been contacted via an email link on the following page: [https://www.faa.gov/space/stakeholder\\_engagement/spacex\\_starship/](https://www.faa.gov/space/stakeholder_engagement/spacex_starship/)

Message

This is an opportunity like no other in the world. An unparalleled entrepreneur creating a region of prosperity and innovation on the south coast of Texas that will certainly Change the world for the better. If approved the local residents would most definitely experience an economic boom few ever get to participate in. Understandably, there are concerns by some but the potential good for the many far outweighs the doubts of the few. Seize this opportunity for the yourselves and the world. Thank you.

---

**From:** [REDACTED]  
**Sent:** Sunday, October 31, 2021 4:10 PM  
**To:** SpaceXBocaChica  
**Subject:** From www.faa.gov: [REDACTED]

This email was sent through the Federal Aviation Administration's public website. You have been contacted via an email link on the following page: [https://www.faa.gov/space/stakeholder\\_engagement/spacex\\_starship/](https://www.faa.gov/space/stakeholder_engagement/spacex_starship/)

Message

I'm not going to pretend I'm American, or even Texan. So maybe this is pointless, I don't know. Nor am I an environmentalist. I'm not sure what impact Starbase will have on the Boca Chica area. I do know these things are true about the SpaceX operations there, however; 1) They are one of only two hopes of a permanent presence on our moon. 2) They are our single hope for a permanent presence on Mars. Either SpaceX is allow to continue and expand its operations there or humans continue to stagnate on Earth and hand over space and all of its resources to China. I believe that once the construction of infrastructure has been completed Starbase will have a minimal impact on the local environment, and point towards Cape Canaveral as reference. Ad Astra. Jaala Jones.

---

**From:** [REDACTED]  
**Sent:** Sunday, October 31, 2021 4:00 PM  
**To:** SpaceXBocaChica  
**Subject:** From www.faa.gov: [REDACTED]

This email was sent through the Federal Aviation Administration's public website. You have been contacted via an email link on the following page: [https://www.faa.gov/space/stakeholder\\_engagement/spacex\\_starship/](https://www.faa.gov/space/stakeholder_engagement/spacex_starship/)

Message

Please approve SpaceX's Boca Chica operations. SpaceX has sparked my children's fascination with space & now they all want to be engineers to help us get to Mars one day. Please expedite & support this rapid innovation!!

---

**From:** [REDACTED]  
**Sent:** Sunday, October 31, 2021 3:58 PM  
**To:** SpaceXBocaChica  
**Subject:** From www.faa.gov: [REDACTED]

This email was sent through the Federal Aviation Administration's public website. You have been contacted via an email link on the following page: [https://www.faa.gov/space/stakeholder\\_engagement/spacex\\_starship/](https://www.faa.gov/space/stakeholder_engagement/spacex_starship/)

Message

There is always an environmental things to care. Try to save the turtles going with them to another place near Boca Chica. Birds will find another route. But the Project that Space-X is doing can't be done with any other company. We are talking about centuries of delay. I care about the wild life, and about the people already living there. But this is something much bigger than anyone can imagine & important also. Collaborate with Space-x. For the whole humanity sake.

---

**From:** [REDACTED]  
**Sent:** Sunday, October 31, 2021 3:50 PM  
**To:** SpaceXBocaChica  
**Subject:** From www.faa.gov: [REDACTED]

This email was sent through the Federal Aviation Administration's public website. You have been contacted via an email link on the following page: [https://www.faa.gov/space/stakeholder\\_engagement/spacex\\_starship/](https://www.faa.gov/space/stakeholder_engagement/spacex_starship/)

Message

I want this mission to go ahead, it's very important to continue what we have already started! Approval 100%

---

**From:** [REDACTED]  
**Sent:** Sunday, October 31, 2021 3:47 PM  
**To:** SpaceXBocaChica  
**Subject:** From www.faa.gov: [REDACTED]

This email was sent through the Federal Aviation Administration's public website. You have been contacted via an email link on the following page: [https://www.faa.gov/space/stakeholder\\_engagement/spacex\\_starship/](https://www.faa.gov/space/stakeholder_engagement/spacex_starship/)

Message

A small sacrifice in Boca Chica's living standard would help the Brownsville economy enormously, but the sacrifice must be made small through the mitigation of environmental impacts by SpaceX. The launches should continue, but an effort to be sensitive to Boca Chica residents has to be made. Necessary industrial progress will always make impacts. It's important that the people of the entire region become better off than before, and not embittered. Brownsville and Boca should be discussing how this should balance.

---

**From:** [REDACTED]  
**Sent:** Sunday, October 31, 2021 2:44 PM  
**To:** SpaceXBocaChica  
**Subject:** From www.faa.gov: [REDACTED]

This email was sent through the Federal Aviation Administration's public website. You have been contacted via an email link on the following page: [https://www.faa.gov/space/stakeholder\\_engagement/spacex\\_starship/](https://www.faa.gov/space/stakeholder_engagement/spacex_starship/)

Message

I live on South Padre Island. I have been following this project from when it was a chain link fence. The FAA, if there was a concern, should have done their due diligence before that chain link fence went up. The benefits of Boca Chica SPACEX are innumerable and transformational for the Rio Grande Valley. Let it go through with approval. If you shut this down then shut down Canaveral. They are one in the same. Don't let politics get involved in this.

---

**From:** [REDACTED]  
**Sent:** Sunday, October 31, 2021 2:26 PM  
**To:** SpaceXBocaChica  
**Subject:** From www.faa.gov: [REDACTED]

This email was sent through the Federal Aviation Administration's public website. You have been contacted via an email link on the following page: [https://www.faa.gov/space/stakeholder\\_engagement/spacex\\_starship/](https://www.faa.gov/space/stakeholder_engagement/spacex_starship/)

Message

Hello My name is Alex I am a local from San Benito Texas in Cameron county, not far from Boca Chica I have visited and based in the pros and cons. About the Draft PEA, I believe you and other agencies and participating agencies should cooperate together for FONSI or a mitigated FONSI. Issuing a EIS would be a significant blow to SpaceX Boca Chica path to there biggest achievement yet going beyond just launching the falcons and issuing a EIS will be a blow to the local community enjoying and supporting SpaceX Boca Chica including others form all around the world. Please you the FAA work together to avoid a EIS and work your way to a FONSI. let SpaceX Boca Chica have there launch license and let them do more than just 5 orbital launches annually.



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**From:** [REDACTED]  
**Sent:** Sunday, October 31, 2021 2:25 PM  
**To:** SpaceXBocaChica  
**Subject:** From www.faa.gov: [REDACTED]

This email was sent through the Federal Aviation Administration's public website. You have been contacted via an email link on the following page: [https://www.faa.gov/space/stakeholder\\_engagement/spacex\\_starship/](https://www.faa.gov/space/stakeholder_engagement/spacex_starship/)

Message

I am excited to see Space X, a US based company, take such world wide leadership in commercial launch. Employing US workers and inspiring another generation in fields of science and technology. I ask that the regulatory bodies in place not unnecessarily inhibit this development and work with Space X in taking reasonable steps in minimizing impact to the environment. Regards, Gerald Milek

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**From:** [REDACTED]  
**Sent:** Sunday, October 31, 2021 2:21 PM  
**To:** SpaceXBocaChica  
**Subject:** From www.faa.gov: [REDACTED]

This email was sent through the Federal Aviation Administration's public website. You have been contacted via an email link on the following page: [https://www.faa.gov/space/stakeholder\\_engagement/spacex\\_starship/](https://www.faa.gov/space/stakeholder_engagement/spacex_starship/)

Message

Hello! I would like to provide my input to the decision to approve the Starship project in Boca Chica, TX. I say as a Texas resident that it is in the interest of the local area, the state, and humanity as a whole to approve orbital flights from the launch site. The benefits of such a system can outweigh all the potential cons towards the environment. From job growth in one of the poorest counties in the state of Texas, to lowering the cost to space to provide more opportunities of technological advancement and most importantly, bring life to another planet altogether in the distant future! Tourism in the area has been increasing since SpaceX has established its presence in Boca Chica, and the potential of super heavy rocket launches drives the tourism potential through the roof. Thousands are willing to see such events happen, and a good amount willing to physically head to the vicinity to watch live, and their time there will add a good amount of money into the Rio Grande Valley area. The future is bright for spaceflight, but it could be brighter, and SpaceX is taking the first steps to doing so.

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**From:** [REDACTED]  
**Sent:** Sunday, October 31, 2021 1:36 PM  
**To:** SpaceXBocaChica  
**Subject:** From www.faa.gov: [REDACTED]

This email was sent through the Federal Aviation Administration's public website. You have been contacted via an email link on the following page: [https://www.faa.gov/space/stakeholder\\_engagement/spacex\\_starship/](https://www.faa.gov/space/stakeholder_engagement/spacex_starship/)

Message

Hello, my name is james im writing this email for a pretty obvious reason. I think SpaceX should be approved to launch starship to orbit because in order to make life multi planetary something has to happen and launching starship to orbit has to happen in order to get to mars and beyond. In my opinion I dont think the environmental essment is necessary because of you think about it florida, also has an environment of its own and SpaceX doesn't even need an environmental essment or contious FAA approval without having issues. So I think starship should be able to launch from texas without FAA issues and regulatory approval. All in all I really hope the FAA and SpaceX can cooperate in launching out of texas and won't have anymore issues.

---

**From:** [REDACTED]  
**Sent:** Sunday, October 31, 2021 1:24 PM  
**To:** SpaceXBocaChica  
**Subject:** From www.faa.gov: [REDACTED]

This email was sent through the Federal Aviation Administration's public website. You have been contacted via an email link on the following page: [https://www.faa.gov/space/stakeholder\\_engagement/spacex\\_starship/](https://www.faa.gov/space/stakeholder_engagement/spacex_starship/)

Message

Dear FAA team, I am writing regarding the pending licence for the SpaceX's Starship development campaign. My humble opinion is that Elon Musk's Starship project would make a huge difference in the space industry (which they are already doing!) and it's successful development would benefit not only the US but the entire humanity by helping advance science, medicine and quality of life, eventually helping us value and protect more our common (and only!) home - the Earth. I look so much forward to seeing the successful achievement of this incredible (and unique for now) project. Yours sincerely, Ivan Dimitrov

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**From:** [REDACTED]  
**Sent:** Sunday, October 31, 2021 1:09 PM  
**To:** SpaceXBocaChica  
**Subject:** From www.faa.gov: [REDACTED]

This email was sent through the Federal Aviation Administration's public website. You have been contacted via an email link on the following page: [https://www.faa.gov/space/stakeholder\\_engagement/spacex\\_starship/](https://www.faa.gov/space/stakeholder_engagement/spacex_starship/)

Message

Space X is the ONLY positive program in the United States right now. It's importance in history can not be understated. If we look back from the future and the FAA has destroyed this program because of some nonsensical environmental issues, history will not be kind. Other nations are pressing forward and the United States will be left behind in "red tape". VOTE YES to allow Super Heavy to launch. It is the MOST important next step for the United States and humanity. --Donald Brown, M.D.

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**From:** [REDACTED]  
**Sent:** Sunday, October 31, 2021 1:06 PM  
**To:** SpaceXBocaChica  
**Subject:** From www.faa.gov: [REDACTED]

This email was sent through the Federal Aviation Administration's public website. You have been contacted via an email link on the following page: [https://www.faa.gov/space/stakeholder\\_engagement/spacex\\_starship/](https://www.faa.gov/space/stakeholder_engagement/spacex_starship/)

Message

I am a broke European and I probably should be striving to improve my own life instead of writing this. However, we are not just talking about fulfilling billionaire's dreams. It has to do with humanity's right to keep advancing. While we should be working on developing a planetary consciousness in order to avoid exporting Earth's injustice to other planets, we cannot just stop the technological development. It is already a very slow process which is not proportional to the speed of our specie's future threats. Any restriction placed on Musk's projects may be an issue on a long-term basis. He has proven to be a reliable human with noble desires. In case you did not know, Musk's neurological 'software' is not ordinary, and it originated from the early humans that had to plan everything from scratch to survive in the toughest conditions (meanwhile, the majority of the world's population has a software that originated later, during the Neolithic and it only works well for executing "tried and proved" methods but not for innovating). I wish I had more time to elaborate this statement but here is a link if you want to know more about all the types of humans that currently exist: <http://the-big-ger-picture.blogspot.com> I hope my few words will serve a great cause along with all the other messages. Thank you for your attention.

---

**From:** [REDACTED]  
**Sent:** Sunday, October 31, 2021 12:57 PM  
**To:** SpaceXBocaChica  
**Subject:** From www.faa.gov: [REDACTED]

This email was sent through the Federal Aviation Administration's public website. You have been contacted via an email link on the following page: [https://www.faa.gov/space/stakeholder\\_engagement/spacex\\_starship/](https://www.faa.gov/space/stakeholder_engagement/spacex_starship/)

Message

I support the Starship project of SpaceX in Boca Chica, I believe it will be a great step for space exploration and maybe in a while it will be the gateway to Mars. And that can benefit all humanity and inspire new generations and people around the world.

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**From:** [REDACTED]  
**Sent:** Sunday, October 31, 2021 12:51 PM  
**To:** SpaceXBocaChica  
**Subject:** From www.faa.gov: [REDACTED]

This email was sent through the Federal Aviation Administration's public website. You have been contacted via an email link on the following page: [https://www.faa.gov/space/stakeholder\\_engagement/spacex\\_starship/](https://www.faa.gov/space/stakeholder_engagement/spacex_starship/)

Message

SpaceX Starship project is one that would help extend consciousness beyond Earth and help bring humanity to the moon again. I am from Ghana, West Africa and I have been inspired by the works of SpaceX and gained a lot of interest in Space Exploration and Space stuff due to SpaceX. I, therefore, appeal that you grant SpaceX permission to undertake orbital launch of Starship.



---

**From:** [REDACTED]  
**Sent:** Sunday, October 31, 2021 12:51 PM  
**To:** SpaceXBocaChica  
**Subject:** From www.faa.gov: [REDACTED]

This email was sent through the Federal Aviation Administration's public website. You have been contacted via an email link on the following page: [https://www.faa.gov/space/stakeholder\\_engagement/spacex\\_starship/](https://www.faa.gov/space/stakeholder_engagement/spacex_starship/)

Message

You should okay SpaceX for launch. I doubt it will impact the environment. We have over 3300 flights a day from the Airlines alone and SpaceX won't be adding much if any carbon to the atmosphere. Bill Leahy

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**From:** [REDACTED]  
**Sent:** Sunday, October 31, 2021 12:49 PM  
**To:** SpaceXBocaChica  
**Subject:** From www.faa.gov: [REDACTED]

This email was sent through the Federal Aviation Administration's public website. You have been contacted via an email link on the following page: [https://www.faa.gov/space/stakeholder\\_engagement/spacex\\_starship/](https://www.faa.gov/space/stakeholder_engagement/spacex_starship/)

Message

SpaceX Starship project is one that would help extend consciousness beyond Earth and help bring humanity to the moon again. I am from Ghana, West Africa and I have been inspired by the works of SpaceX and gained a lot of interest in Space Exploration and Space stuff due to SpaceX. I, therefore, appeal that you grant SpaceX permission to undertake orbital launch of Starship.

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**From:** [REDACTED]  
**Sent:** Sunday, October 31, 2021 12:19 PM  
**To:** SpaceXBocaChica  
**Subject:** From www.faa.gov: [REDACTED]

This email was sent through the Federal Aviation Administration's public website. You have been contacted via an email link on the following page: [https://www.faa.gov/space/stakeholder\\_engagement/spacex\\_starship/](https://www.faa.gov/space/stakeholder_engagement/spacex_starship/)

Message

Dear Faa, Elon Musk of SpaceX is trying to turn us into a multi-planetary species which could possibly save life as we know it from a mass-extinction event. I think that should go into consideration. Please allow SpaceX to continue their positive work in Boca Chica. Jim Ingalls

---

**From:** [REDACTED]  
**Sent:** Sunday, October 31, 2021 12:14 PM  
**To:** SpaceXBocaChica  
**Subject:** From www.faa.gov: [REDACTED]

This email was sent through the Federal Aviation Administration's public website. You have been contacted via an email link on the following page: [https://www.faa.gov/space/stakeholder\\_engagement/spacex\\_starship/](https://www.faa.gov/space/stakeholder_engagement/spacex_starship/)

Message

My name is Joel Green. I was born in 1997 and I have grown up in a world that seems so hectic and full of cynicism and hopelessness. My generation came of age in a post 9/11 world and have seen this country experience nonstop war, division, drama, anger, and violence. I believe that what is going on down in Boca Chica can help restore optimism and hope to not only this country but the world. Especially now, we all hear about the pandemic, supply chain issues, climate change, racial and wealth inequality, gun violence, cancel culture, and much more. But there is hope. The new space age of the coming decade will be amazing and only through Starship will we be able to make space exploration affordable and practical, it will be vital in returning humanity to the surface of the Moon as well as Mars and beyond, things that will inspire and influence our perspectives on ourselves and the world. Things that will usher in unprecedented scientific discoveries and will motivate a whole new generation of innovators and explorers. In my view, the SpaceX Starship is vital to the survival of our civilization for the next century, as it will enable us to expand beyond Earth which will help us discover and invent new ways to make life better, things that we can't even imagine right now. And we will never know what we can do if we don't try. Through the struggles of space colonization we will be forced to innovate and create new ways of sustaining our civilization here on Earth, paving the way for a clean and hopeful future for our children and grandchildren. We live in an amazing time, a time in which we can see Earth life become multiplanetary, something that has been billions of years in the making. And the Starship will make that possible. Thank you.

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**From:** [REDACTED]  
**Sent:** Sunday, October 31, 2021 12:10 PM  
**To:** SpaceXBocaChica  
**Subject:** From www.faa.gov: [REDACTED]

This email was sent through the Federal Aviation Administration's public website. You have been contacted via an email link on the following page: [https://www.faa.gov/space/stakeholder\\_engagement/spacex\\_starship/](https://www.faa.gov/space/stakeholder_engagement/spacex_starship/)

Message

I am in full support of the FAA granting SpaceX the permits to proceed with their Starship testing and development launch program. The Starship program has and will continue to inspire this a future generations of people to pursue science, math, manufacturing, technology and exploration. Starship/Super Heavy launch system will also provide a more economical option for NASA, DOD and commercial space endeavors. With regards to the existing and potential impact of the Starship/Super Heavy Program we face daily road closures and detours and noise due to maintenance and construction projects. While they can and do interrupt our normal routine, in the end they do improve our quality and conveniences of life in the mid and long term. The benefits of SpaceX's Starship/Super Heavy program to the USA, civilization and human survival and growth outweigh the impact to its immediate surroundings.

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**From:** [REDACTED]  
**Sent:** Sunday, October 31, 2021 12:09 PM  
**To:** SpaceXBocaChica  
**Subject:** From www.faa.gov: [REDACTED]

This email was sent through the Federal Aviation Administration's public website. You have been contacted via an email link on the following page: [https://www.faa.gov/space/stakeholder\\_engagement/spacex\\_starship/](https://www.faa.gov/space/stakeholder_engagement/spacex_starship/)

Message

Let SpaceX fly! I get it, they have done more in the last 2 years for space flight than NASA has in the last 25+ years. I'm almost 45 years old and never in my lifetime has a human set foot on any other celestial body. Let SpaceX fly, learn and accelerate progress. Thanks

---

**From:** [REDACTED]  
**Sent:** Sunday, October 31, 2021 11:57 AM  
**To:** SpaceXBocaChica  
**Subject:** From www.faa.gov: [REDACTED]

This email was sent through the Federal Aviation Administration's public website. You have been contacted via an email link on the following page: [https://www.faa.gov/space/stakeholder\\_engagement/spacex\\_starship/](https://www.faa.gov/space/stakeholder_engagement/spacex_starship/)

Message

One day we will reach into the heavens and pull down resources so abundant that gold will be a common household decorative. Please consider this when viewing SpaceX's orbital launch plans

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**From:** [REDACTED]  
**Sent:** Sunday, October 31, 2021 11:54 AM  
**To:** SpaceXBocaChica  
**Subject:** From www.faa.gov: [REDACTED]

This email was sent through the Federal Aviation Administration's public website. You have been contacted via an email link on the following page: [https://www.faa.gov/space/stakeholder\\_engagement/spacex\\_starship/](https://www.faa.gov/space/stakeholder_engagement/spacex_starship/)

Message

Dear Ladies and Gentlemen at FFA, I am not a U.S. citizen, and I think that is irrelevant to this issue. Mankind absolutely must be advanced when it comes to the exploration, and at best even the colonization, of space. Elon Musk has been working tirelessly on this with SpaceX for 19 years. They sacrifice time, money, sweat and tears to help humanity become multiplanetary. Please continue to give SpaceX the chance and every opportunity they need to get closer to these goals. Your support to SpaceX supports all of us and all of our futures. I am certain that a future that SpaceX is actively involved in shaping will be spectacular and full of possibilities that we do not have today. Sincerely, S. Blechschmidt



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**From:** [REDACTED]  
**Sent:** Sunday, October 31, 2021 11:29 AM  
**To:** SpaceXBocaChica  
**Subject:** From www.faa.gov: [REDACTED]

This email was sent through the Federal Aviation Administration's public website. You have been contacted via an email link on the following page: [https://www.faa.gov/space/stakeholder\\_engagement/spacex\\_starship/](https://www.faa.gov/space/stakeholder_engagement/spacex_starship/)

Message

NASA spends the most, takes the longest & achieves the least per dollar spent by an enormous margin. Commercial companies, especially SpaceX's Falcon 9, have shown there are safe & far less costly & quicker ways to explore space. Tax dollars saved would be better spent on schools, hospitals & other infrastructure. SpaceX's StarShip is a one hundred percent reusable rocket designed to launch over one hundred tons into space & will dramatically reduce the cost of getting to space even further than Falcon 9. Brownsville, 20 miles from SpaceX's launch facilities, is known for being one of the poorest areas in the US with very high unemployment. If the planned development of StarBase is approved it will transform the local economy bringing far more benefits than disadvantages. Finally, we can't let the Chinese & Russians get there first! So I urge the FAA to approve SpaceX's application.

---

**From:** [REDACTED]  
**Sent:** Sunday, October 31, 2021 11:21 AM  
**To:** SpaceXBocaChica  
**Subject:** From www.faa.gov: [REDACTED]

This email was sent through the Federal Aviation Administration's public website. You have been contacted via an email link on the following page: [https://www.faa.gov/space/stakeholder\\_engagement/spacex\\_starship/](https://www.faa.gov/space/stakeholder_engagement/spacex_starship/)

Message

What is occurring at StarBase is a very positive thing. Elon Musk is only moving things forward with the development of Starship for space travel and bringing the cost of such travel down helping the tax payers of the United States by spending less. This will only become more refined with a company that has their goals set to have interplanetary travel for the human species. I only hope I am able to see the plan complete in my lifetime!!! Respectfully, John Burleson

---

**From:** [REDACTED]  
**Sent:** Sunday, October 31, 2021 11:14 AM  
**To:** SpaceXBocaChica  
**Subject:** From www.faa.gov: [REDACTED]

This email was sent through the Federal Aviation Administration's public website. You have been contacted via an email link on the following page: [https://www.faa.gov/space/stakeholder\\_engagement/spacex\\_starship/](https://www.faa.gov/space/stakeholder_engagement/spacex_starship/)

Message

SpaceX are doing a great and important job for the region, country, and the hole world. We need him to continue his job at Starbase Boca Chica and lead a change in humanity way of seeing space. This will be revolutionary for the integration of will in our world.. Pleas let they keep their work.

---

**From:** [REDACTED]  
**Sent:** Sunday, October 31, 2021 11:11 AM  
**To:** SpaceXBocaChica  
**Subject:** From www.faa.gov: [REDACTED]

This email was sent through the Federal Aviation Administration's public website. You have been contacted via an email link on the following page: [https://www.faa.gov/space/stakeholder\\_engagement/spacex\\_starship/](https://www.faa.gov/space/stakeholder_engagement/spacex_starship/)

Message

The Starship to me is a symbol of hope and of belief in a future better than that of the present. It is an inspiration to pursue science and engineering and to work hard to secure a better future. It is a reason for children to study hard with the knowledge that it will pay off some day. Perhaps the legal challenges which are impeding the progress that SpaceX could be making with its Starship serve some beneficial purpose. It would be a terrible shame though if a corrupt regulatory process is the cause of the United States losing technological leadership in space launch systems. This would be very discouraging to those who are investing in their future through learning new skills. It would send the message that hard work is worthless because progress can be blocked by those for whatever reason do not want progress; by people wallowing in a ditch seeking to pull others into the ditch. As far as environmental impact is concerned the activities at SpaceX facility require a buffer of undeveloped land. This may give wildlife a space where it can thrive, protecting the land from housing developments and shopping malls.

---

**From:** [REDACTED]  
**Sent:** Sunday, October 31, 2021 11:10 AM  
**To:** SpaceXBocaChica  
**Subject:** From www.faa.gov: [REDACTED]

This email was sent through the Federal Aviation Administration's public website. You have been contacted via an email link on the following page: [https://www.faa.gov/space/stakeholder\\_engagement/spacex\\_starship/](https://www.faa.gov/space/stakeholder_engagement/spacex_starship/)

Message

I am not an expert in ecology, so I will leave the answers to these questions to experts who are more knowledgeable in this matter. However, I would like to inform the dear FAA of other important topics related to this permission. SpaceX has already become a disruptive factor in the space launch market, cutting the cost of commercial launches by a factor of two and government launches by nearly a factor of 4. This has already saved billions of dollars for the budget of the United States and restored the country's leadership in commercial launches, which was lost with the formation of the Boeing and Lockheed Martin monopoly and the subsequent increase in prices of launches. SpaceX is also on track to take over a major part of the orbital space tourism market, which has so far been entirely occupied by Russia. Also, thanks to Starlink, they are a couple of steps away from taking a leading position in the commercial satellite communications market, previously led by such European companies as Intelsat, SES, Eutelsat, and Inmarsat. The fast construction of the spaceport in Boca Chica and the completion of the Starship tests can secure SpaceX's position as the cheapest offer (per kilogram of payload) on the global launch market for at least the next decade. This, in turn, will provide a strategic advantage for the commercial space industry of the United States over the growing Chinese space industry, as well as to secure a new landing of NASA astronauts on the Moon ahead of Chinese astronauts. Starship has the potential to create tens of thousands of jobs across the United States and add tens of billions of dollars to the national GDP, as well as ensure that the U.S. will be able to continue to lead in the global space economy. I would not want to put pressure on the FAA with this letter to take shortcuts on environmental issues that definitely require funding a wise compromise solution. But in my humble opinion, this is definitely an occasion to carry out the necessary work as quickly as possible. Finally, I would like to suggest that you look at this problem from one another angle. The ultimate goal of environmental assessment is the conservation of wildlife. But just as any war cannot be won by defensive maneuvers alone, any passive efforts to protect wildlife are ultimately doomed to failure. If we want to protect the Earth's wildlife from extinction once and for all, we must take active measures to spread it within the Solar System and beyond. And Starship is now our best shot in this endeavor.

---

**From:** [REDACTED]  
**Sent:** Sunday, October 31, 2021 11:06 AM  
**To:** SpaceXBocaChica  
**Subject:** From www.faa.gov: [REDACTED]

This email was sent through the Federal Aviation Administration's public website. You have been contacted via an email link on the following page: [https://www.faa.gov/space/stakeholder\\_engagement/spacex\\_starship/](https://www.faa.gov/space/stakeholder_engagement/spacex_starship/)

Message

Greetings. I am writing to express my support for the SpaceX Starship launch system's environmental review. We are at a point in time where we need to drastically accelerate our innovation pace for developing systemic solutions to address both the causes and effects of climate change. Though there may be an immediate and localized environmental impact caused by these launches, I believe by necessity designing space systems and permanent bases on the Moon and Mars, must integrally address most of the issues associated with sustainability. I believe the medium and long term effects of applying these lessons to living sustainably on Earth and beyond, far outweigh the environmental impact of the launches. I further believe at this time there is no company better equipped than SpaceX with regards to the rate of learning, innovation and implementation required for the task. Thank you for your attention.

---

**From:** [REDACTED]  
**Sent:** Sunday, October 31, 2021 11:06 AM  
**To:** SpaceXBocaChica  
**Subject:** From www.faa.gov: [REDACTED]

This email was sent through the Federal Aviation Administration's public website. You have been contacted via an email link on the following page: [https://www.faa.gov/space/stakeholder\\_engagement/spacex\\_starship/](https://www.faa.gov/space/stakeholder_engagement/spacex_starship/)

Message

Please, let SpaceX keep their project (tower, Starship, Heavy Booster, etc) as is and make possible the progress of this wonderful and unique project to make human life multiplanetary. Thanks in advance for your time.  
Greetings M. Melis

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**From:** [REDACTED]  
**Sent:** Sunday, October 31, 2021 10:56 AM  
**To:** SpaceXBocaChica  
**Subject:** From www.faa.gov: [REDACTED]

This email was sent through the Federal Aviation Administration's public website. You have been contacted via an email link on the following page: [https://www.faa.gov/space/stakeholder\\_engagement/spacex\\_starship/](https://www.faa.gov/space/stakeholder_engagement/spacex_starship/)

Message

Please let SpaceX continue their progress at Boca Chica, what they are doing is essential for our future. Impose reasonable measures for environmental safety, but keep things in perspective.



---

**From:** [REDACTED]  
**Sent:** Sunday, October 31, 2021 10:51 AM  
**To:** SpaceXBocaChica  
**Subject:** From www.faa.gov: [REDACTED]

This email was sent through the Federal Aviation Administration's public website. You have been contacted via an email link on the following page: [https://www.faa.gov/space/stakeholder\\_engagement/spacex\\_starship/](https://www.faa.gov/space/stakeholder_engagement/spacex_starship/)

Message

I support Boca Chica as a base for Starship launches. Please FAA if you got issues about protecting the environmental macro system you should negotiate with SpaceX for them to correct any issue. Hope FAA is not going to be the Inquisition ( against exploration, space travel and Science) and avoid progress for humanity. Another point.....FAA should be more expedite with all the permits.....you are working like 100 years ago.

---

**From:** [REDACTED]  
**Sent:** Sunday, October 31, 2021 10:48 AM  
**To:** SpaceXBocaChica  
**Subject:** From www.faa.gov: [REDACTED]

This email was sent through the Federal Aviation Administration's public website. You have been contacted via an email link on the following page: [https://www.faa.gov/space/stakeholder\\_engagement/spacex\\_starship/](https://www.faa.gov/space/stakeholder_engagement/spacex_starship/)

Message

If the environmental aspects of the Starbase are of concern, then only looking at the same situation at Cape Canaveral where the wildlife, both flora and fauna, live in harmony with NASA. On a visit my son and I made to NASA some years ago we saw an alligator in a pond at the Base of the ramp up to launch pad 39A and eagles soaring above the VAB. Surely the survival of the human race as a multi planet species trumps the chance of some potentially minimal disturbance to the local wildlife of a relatively small National Park. Regards David Simpson

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**From:** [REDACTED]  
**Sent:** Sunday, October 31, 2021 10:08 AM  
**To:** SpaceXBocaChica  
**Subject:** From www.faa.gov: [REDACTED]

This email was sent through the Federal Aviation Administration's public website. You have been contacted via an email link on the following page: [https://www.faa.gov/space/stakeholder\\_engagement/spacex\\_starship/](https://www.faa.gov/space/stakeholder_engagement/spacex_starship/)

Message

It is my opinion that the FAA stop any unnecessary bureaucratic delays in the approving of the first orbital launch of SpaceX's Starship. This is the beginning of a new era in humanity as monumental as the Wright brothers first flight in 1903. Though this is not the first launch of a rocket to space, nor will it be the first vessel to carry humans to space, but it will be the first of its magnitude and the first to bring space flight to the public and bring humans back to the Moon and to Mars. Do not delay SpaceX any longer!!!

---

**From:** [REDACTED]  
**Sent:** Sunday, October 31, 2021 9:41 AM  
**To:** SpaceXBocaChica  
**Subject:** From www.faa.gov: [REDACTED]

This email was sent through the Federal Aviation Administration's public website. You have been contacted via an email link on the following page: [https://www.faa.gov/space/stakeholder\\_engagement/spacex\\_starship/](https://www.faa.gov/space/stakeholder_engagement/spacex_starship/)

Message

From the Desk of Ross McNutt PhD [REDACTED] 31 Oct 2021 To: Federal Aviation Administration  
Subject: Cost of Delay for Starship and Super Heavy Program - Comments for Consideration on FAA Draft PEA for the Starship Program Any analysis of the Starship program must understand and weigh the value of time and the Cost of Delay and the lost value to society of a delay in the Starship program. A very quick analysis of the Starship program shows that the Cost of Delay of the Starship program is at least \$2.5B per month. This is due to the loss of society benefit that would be provided by the Starlink program which is on the critical path for the full Starlink 2.0 constellation. Any consideration of the environmental impact of the Starship program must be weighed against the benefit to society and the cost of delay associated with the time required for further environmental review. Even a month delay early in the program will dramatically impact the benefit to society in an irreversible way and these impacts must be weighed against any possible impact on the local environment. The Cost of Delay is a method widely used in commercial industry to understand the impact of time on the value of a program. In 1998, as a researcher at MIT's Lean Aerospace Initiative we adapted this program to measure the impact of delays on government programs ranging from road projects to military programs. It measures the impact of time on the public value of major development efforts. In commercial development efforts the cost of delay by even a few months can be huge. Cost of Delay measures not just the development costs but the impact of delays on the customers, the future market and other impacts both positive and negative. The cost of delay can impact not just the program total costs but also the delay in the benefit to society the program will bring. If a program can reduce costs in the future and is delayed, those future reductions will not be realized for a period of time and those costs are real impacts. If a program provides a significant future enhanced benefit and the program is delayed, those value of those benefits are also counted as a cost of delay. Below is a very quick discussion of the Impact of Cost of Delay on just two programs: US launch costs associated with the Artemis program and delays in the Deployment of the Starlink 2.0 constellation. The Cost of Delay for the Starship Super/Heavy Program on US Government Launch Costs: The Starship program offers the potential for dramatic cost savings in the launch costs of large payloads. The US government (NASA and US Military) are the primary user of heavy lift payloads. If the Starship Program works and can dramatically lower the launch costs to large equipment and satellites to orbit, the US government can shift a lot of the launch services from existing expensive and expendable rockets to the new Starship/Super Heavy system. The launch costs of US military satellites and NASA Satellites can be on the order of \$200M to \$350M per launch. Future launches on Starship could be on the order of \$50M or less. Just comparing it to the \$100M to \$200M average cost of the Falcon 9 Rocket launch costs over 40 US launches per year that would result in a savings of \$2B to \$6B per year just in launch cost saving and that is before accounting for the fact that the Starship can carry 5 times more to orbit per launch than the Falcon 9. Starship offers the possibility to replace a billion dollar per launch system the Space Launch System (SLS) with a lower cost system providing more capability. This shift has not occurred due to the current uncertainty of the success of Starship program. Once proven, the choice to launch 100 Starships vs 1 SLS rocket would be obvious to the leadership of NASA's Artemis program. This cost savings alone would be in the billions of dollars per year to NASA and the US government and hence the US taxpayers. These costs are real and represent direct dollars the US Government will spend. Those resources could be spent elsewhere if not required to place critical systems in orbit. Some Costs of Delay in the Starship program also result of the delay in future benefits from other programs such as Starlink. Cost of Delay in the Starlink Program due to delays in the

Starship program – Deployment of Phase II of the Starlink program is dependent on the success and timelines of the Starship program. The Starship program will allow the deployment of more than 40,000 Starlink 2.0 satellites that will support of hundreds of millions of people worldwide. Using the Starship program will allow launching of 400 satellites at a time dramatically speeding the deployment of the Starlink 2.0 constellation. It will take many years longer and more than 6 times the number of launches on the Falcon 9 rockets to deploy the type of effective systems as it would on Starship. The Cost of Delay in providing Starlink 2.0 constellation would likely cost the US military billions of dollars in additional satellite support contracts to connect broadband service to US drones, fighter aircraft, tanks, remote command posts, and other military equipment. The cost of a Geostationary satellite receiver for a military aircraft is on the order of \$400,000 each and roughly \$100,000 per month connection service. The military is purchasing hundreds of these expensive systems per year. The cost of a much more capable Starlink receiver is less than \$10,000 and \$100 per month for 100 times the data rate. The Cost of Delay to deploy broad band service to international civilian airline flights allowing people to work during extended trips world-wide would have a tremendous impact on airlines and people who travel. The Starlink system also offers the ability to connect far flung places of the world with high-speed internet at very low costs. The impact of Starlink capability on Airline tracking over vast oceans would offer significant additional benefit and cost saving to the FAA. The capabilities Starlink would provide ocean-going boats would likely save billions on ocean search and rescue and tracking costs. This program would allow people impacted by natural disasters to obtain the support and information they need more quickly than when the cell and terrestrial networks are knocked out due to a storm as recently happened in Louisiana but happens world-wide regularly. On the environmental side the ability to collect vast amounts of ocean, weather, and environmental data across the world using simple systems can save millions of lives and further the environmental improvement the NEPA envisions. Each month of Starship delays results in a month of delays for all of these programs and each month delays the other social, financial, and environmental goods that stems from these types of programs. These Cost of Delay impacts dwarf the financial and quite small local environmental impacts of a location in southern Texas and the Cost of Delay of the program should be considered as part of the impacts of your review. Since the FAA's environmental and other reviews are clearly on the Starships critical path and every month delay in the approval of the launch permits will result in a direct delay in the progress of the program and the time when these impacts of a successful program can be realized. The FAA should highly consider the impacts of the Cost of Delay of the Starship program as part of and consider the impacts of the delay of these critical services to people in the United States and the World. Based on this I would think that the timely approval of the Starship environmental review should be one of the highest priorities of the FAA at this time. One way to provide a low-end estimate of the cost of delay of the starship program is to account directly to the projected benefit of the Starlink program. Revenue projections for the Starlink program estimate the low end to be as much as \$30B per year in revenue. This represents the minimum benefit to society as society would be willing to pay that much but society would receive more benefit than it pays. The Starship program is on the critical path for the Starlink program. A month delay in the Starship program likely results in a month delay in a fully capable Starlink program as the launch of the 40,000 satellites would clearly be paced by the launch capability of the Starship program. Therefore the cost of delay of the Starship program just based on the benefits of the Starlink program would be at a minimum \$2.5 billion per month. These costs should be considered when evaluating the environmental impacts as they represent a lost benefit to society due to delays for whatever reason, technical, bureaucratic, or other. This review is on the critical path to the Starship program and the Starship program is on the critical path to a highly capable operational Starlink program that will provide immense worldwide benefit on a grand scale. The cost of delay should be a major consideration when considering the timing of the approval of the PEA. Low-cost high-throughput remote internet will have a dramatic impact on the safety and future of the world through press support, internet access to billions of people, through environmental monitoring, through remote medical support and a wide range of uses not yet thought of. This cost of delay represents the benefit to the world and once it is lost it can never be recovered. Please consider the impact of the cost of delay when considering the timing of the approval of the Starship program. Very respectfully, Ross T McNutt, MIT PHD Technology, Management, and Policy Program '98 President, Persistent Surveillance Systems [REDACTED]

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**From:** [REDACTED]  
**Sent:** Sunday, October 31, 2021 9:38 AM  
**To:** SpaceXBocaChica  
**Subject:** From www.faa.gov: [REDACTED]

This email was sent through the Federal Aviation Administration's public website. You have been contacted via an email link on the following page: [https://www.faa.gov/space/stakeholder\\_engagement/spacex\\_starship/](https://www.faa.gov/space/stakeholder_engagement/spacex_starship/)

Message

Hi, Please do try to expedite all approvals for spacex. The long term future of humanity depends on it! Many thanks Chris young

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**From:** [REDACTED]  
**Sent:** Sunday, October 31, 2021 9:12 AM  
**To:** SpaceXBocaChica  
**Subject:** From www.faa.gov: [REDACTED]

This email was sent through the Federal Aviation Administration's public website. You have been contacted via an email link on the following page: [https://www.faa.gov/space/stakeholder\\_engagement/spacex\\_starship/](https://www.faa.gov/space/stakeholder_engagement/spacex_starship/)

Message

Dear FAA, I've thoroughly looked over the Draft PEA for Starship and I have a few thoughts regarding based on it as well as my own research into Boca Chica. One of the concerns in the document was about the impact on protected species and habitat, I feel that is not much of a concern. I say that based off the status of locations where NASA and various other aerospace companies test their own rockets. If more people would avoid such an area, there is a greater chance that wildlife in the area would flourish as opposed to be threatened. Some people have objected to the closure of local roads and the beach. I think that this problem can be solved if another road linking to the beach could be made or potentially, an underground tunnel. At the end of the day, if less people come to the beach, the wildlife there is also bound to flourish. Hence, I feel that any concerns of lack of access to the beach is invalidated by the concern of impact on surrounding wildlife. In other words, I find it hypocritical that people are complaining about both the wildlife and lack of access to the beach. Another concern noted in the document is the impact on minority and low-income residents. I believe that concern is not valid because, SpaceX already employs thousands of employees and due to those jobs, they were able to lift themselves out of poverty. Hence, going forward, the minority and low-income residents could be hired by SpaceX or other companies that may eventually come to the area due to improved economy of the region. Ultimately, such a concern is invalidated if looked at in a long-term outlook. A few number of people have also noted that the land is of cultural importance. I think that due to the positives of SpaceX operating in the region, that specific concern is not of much importance. What is more important is the amount of economic benefit flowing into the area and the number of jobs being created that have supported many employees in leaving poverty. Additionally, it wouldn't be recommended for SpaceX to move their operations to another location. It would critically affect NASA's Artemis operations and potentially give China an upper hand with regards to space ambitions. When it comes to safety of the operations, given that it is close to the nearby liquified natural gas facilities, it shouldn't be much of a concern. SpaceX has shown to be extremely careful with safety with the Falcon 9. With many reuses and launches, their safety track record shows that they are able to take into account of any possible risks that could present themselves. However, at the end of the day, innovation and learning comes through repeated failures. Lastly, I don't believe that the environment will be degraded whatsoever. If anything, it will improve. I've noted before in this email, looking at other locations of various rocket tests done by NASA and other aerospace companies, the environment has thrived rather than degrade. SpaceX have also shown to care for the environment through their donations and clean up. Additionally, I would like to note that any trash on the beach is highly unlikely to be trash from SpaceX. Therefore, as noted before, closure to the beach would actually benefit the environment rather than degrade. One solution that could alleviate a lot of the concerns are off-shore launches. SpaceX currently has plans to outfit 2 oil rigs with infrastructure capable of launching and landing Starship. Such infrastructure could be used off the shore of Boca Chica to do test launches. However, Elon has previously stated that only one of the oil rigs will be partially useable by the end of 2021 but most likely, I would say it would be usable by March of 2022. Another plausible solution is relocating the protected species to another area or to a zoo. However, SpaceX could also build fenced off zones where no one can go in order to protect the wildlife as much as possible. I have also seen a concern noted with regards to speeding and wildlife mortality in the area of SpaceX's operations. Speeding in that area has been a problem, even before SpaceX arrived. Hence, any concerns of such a issue is invalid. However, a mitigation for any further speeding is to employ a heavier police presence or increased use of speed bumps. Overall, I strongly think that

SpaceX should be granted a license for testing Starship operations in the area. To hold it back in any sort of way would threaten the job of thousands of employees who could potentially fall back into poverty and jeopardize NASA's Artemis missions, thereby, granting China an easy lead which wouldn't go down well with the Congress. Additionally, majority of the concerns can be taken care of with small adjustments in the area. Ultimately, SpaceX is and will lead the aerospace sector which would greatly help humanity advance in technology and science while providing a sizeable economic boost to USA and the world. The amount of jobs that could be made available within Boca Chica is sure to increase with time and across the USA as well. Best regards,



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**From:** [REDACTED]  
**Sent:** Sunday, October 31, 2021 9:07 AM  
**To:** SpaceXBocaChica  
**Subject:** From www.faa.gov: [REDACTED]

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Message

We support Elon Musk's starship first orbital launch.

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**From:** [REDACTED]  
**Sent:** Sunday, October 31, 2021 8:54 AM  
**To:** SpaceXBocaChica  
**Subject:** From www.faa.gov: [REDACTED]

This email was sent through the Federal Aviation Administration's public website. You have been contacted via an email link on the following page: [https://www.faa.gov/space/stakeholder\\_engagement/spacex\\_starship/](https://www.faa.gov/space/stakeholder_engagement/spacex_starship/)

Message

The starship development should not be stoped, unless it negatively affects the natural life around it. If that's the case, then a friendly solution must be found without shutting down the program. If no change is seen on the wildlife, then the program shall continue. But if the program is found to be completely negative for the eco-system, and no solution is found, then the program should be shut down or relocated.

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**From:** [REDACTED]  
**Sent:** Sunday, October 31, 2021 8:48 AM  
**To:** SpaceXBocaChica  
**Subject:** From www.faa.gov: [REDACTED]

This email was sent through the Federal Aviation Administration's public website. You have been contacted via an email link on the following page: [https://www.faa.gov/space/stakeholder\\_engagement/spacex\\_starship/](https://www.faa.gov/space/stakeholder_engagement/spacex_starship/)

Message

Ladies and Gentleman, I want to get in contact with you with regards to the Draft PEA for the SpaceX Starship/Super Heavy Launch Vehicle Program at the SpaceX Boca Chica Launch Site in Cameron County, Texas. I want to thank you and your colleagues for the effort that you have put into the Programmatic Environmental Assessment analysis. My comment on the Draft PEA is: The described potential environmental issues are correctly identified as minimal, negligible or nonexistent. So I have to conclude: That's a negligible burden for the environment but a giant leap for mankind". Or to say it with the words of your own organization: "Go for launch".

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**From:** [REDACTED]  
**Sent:** Sunday, October 31, 2021 7:44 AM  
**To:** SpaceXBocaChica  
**Subject:** From www.faa.gov: [REDACTED]

This email was sent through the Federal Aviation Administration's public website. You have been contacted via an email link on the following page: [https://www.faa.gov/space/stakeholder\\_engagement/spacex\\_starship/](https://www.faa.gov/space/stakeholder_engagement/spacex_starship/)

Message

To whom it may concern, The importance of the Starship program cannot be understated or ignored. Those opposed to the program would argue its destructive and disruptive potential on the surrounding community and indigenous wildlife. While far removed from Boca Chica, I have little to no understanding of the area but have come to learn of the economic growth due to SpaceX and the Starship program. A community once under the radar has now risen as a beacon of hope for locals and a renewed interest in space exploration and rocket innovation. Why is Starship so important? It is a crucial stepping stone to making life multiplanetary and establishing a lasting and sustainable presence off planet whether it be the moon, Mars or beyond. Sounds like a sci fi fantasy but many things once thought to be have now become reality largely due to passion and perseverance. A quick example of this is the Falcon 9 which was believed would never work but is now routine. I am a nature lover and don't want to see harm come to any wildlife in the area but if it is found that minimal to no harm comes to wildlife surrounding Florida's launch complex, what makes Boca Chica any different? It's also surprising that the program is under such scrutiny when a former oil drilling site raised no attention. You have to break a few eggs to make an omelette, a crude but worthy analogy as the long term benefits of Starship far outweigh any minimal impacts the program might have on the surrounding area. Starship is the only vehicle presently in development that would sustain a US lead in space. The moon HLS award is humanities ticket back to the moon to stay and must not be taken for granted. The moon is a crucial stepping stone to reach Mars for the biggest prize thus far in our accomplishments. It's not merely pushing human ingenuity but ensuring our survival from either self destruction or natural. I can go on and on about the positive implications surrounding Starship but suffice to say I am in favour of the program and it's attempt at the first suborbital flight. The program must be allowed to continue at its current cadence to realize a fully operational and reusable launch system as soon as possible. If not, the US is doomed to lose its grasp on being the first back to the moon in over 50 years and the first to reach Mars. We cannot lose focus on the dawn of a new era in space science and exploration that will enrich our lives. Regards, Michael Robinson

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**From:** [REDACTED]  
**Sent:** Sunday, October 31, 2021 7:34 AM  
**To:** SpaceXBocaChica  
**Subject:** From www.faa.gov: [REDACTED]

This email was sent through the Federal Aviation Administration's public website. You have been contacted via an email link on the following page: [https://www.faa.gov/space/stakeholder\\_engagement/spacex\\_starship/](https://www.faa.gov/space/stakeholder_engagement/spacex_starship/)

Message

Please deny Space X it's orbital mission. We have all seen how Tesla fucked up its autopilot on cars here on the ground and Elon's response was to attack regulators - we do not need an explosion in low orbit adding thousands or millions of pieces of space junk. It is unsafe and actions like this can ground humanity as a whole over time.

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**From:** [REDACTED]  
**Sent:** Sunday, October 31, 2021 7:19 AM  
**To:** SpaceXBocaChica  
**Subject:** From www.faa.gov: [REDACTED]

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Message

I support SpaceX and their goal to launch Starship.

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**From:** [REDACTED]  
**Sent:** Sunday, October 31, 2021 6:51 AM  
**To:** SpaceXBocaChica  
**Subject:** From www.faa.gov: [REDACTED]

This email was sent through the Federal Aviation Administration's public website. You have been contacted via an email link on the following page: [https://www.faa.gov/space/stakeholder\\_engagement/spacex\\_starship/](https://www.faa.gov/space/stakeholder_engagement/spacex_starship/)

Message

I would want the FAA to give SpaceX approval to launch from Boca Chica. SpaceX has been developing revolutionary technology that will change the world forever. The Starship vehicle will one day bring humans to the Moon, Mars, and beyond if the FAA allows SpaceX to test and launch the Starship/Super Heavy vehicle. We would see a huge leap in technology. The animals that live at Boca Chica will know how to adapt to the situation there and that is how they have been around for thousands of years. So they will definitely survive this. In conclusion, I would want the FAA to give them the licence to launch from Boca Chica it will not just be beneficial to the United States of America, but the world.

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**From:** [REDACTED]  
**Sent:** Sunday, October 31, 2021 6:47 AM  
**To:** SpaceXBocaChica  
**Subject:** From www.faa.gov: [REDACTED]

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Message

Please let spaced starship fly,we all want to go to Mars 🤖



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**From:** [REDACTED]  
**Sent:** Sunday, October 31, 2021 6:43 AM  
**To:** SpaceXBocaChica  
**Subject:** From www.faa.gov: [REDACTED]

This email was sent through the Federal Aviation Administration's public website. You have been contacted via an email link on the following page: [https://www.faa.gov/space/stakeholder\\_engagement/spacex\\_starship/](https://www.faa.gov/space/stakeholder_engagement/spacex_starship/)

Message

We are living in a new time we need to change the way things were done and streamline the process let spacex move on a faster pace but doing launch fail fix repeate things get done faster please let the sub orbital flight take place in November and let's keep the ball rolling it makes the faa the USA and spacex all look better and will lead the use to space better and quicker than China or Russia or all the other countries not launching rockets  
Thank you John Hardy

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**From:** [REDACTED]  
**Sent:** Sunday, October 31, 2021 6:34 AM  
**To:** SpaceXBocaChica  
**Subject:** From www.faa.gov: [REDACTED]

This email was sent through the Federal Aviation Administration's public website. You have been contacted via an email link on the following page: [https://www.faa.gov/space/stakeholder\\_engagement/spacex\\_starship/](https://www.faa.gov/space/stakeholder_engagement/spacex_starship/)

Message

For many of us struggling with the realities of life every day, few things offer more hope than looking up toward the stars and knowing that steps are being taken proactively toward a better tomorrow. Humanity amongst the stars, being multi-planetary, is one of the most significant necessities for preserving consciousness. Every step is crucial, and the pace at which we take these steps with ripple forever into the cosmos. Too slow and a multitude of factors may prevent it from happening. We must act. The choices you make are that big. We must seize every opportunity to increase humanities chances to flourish. And we can't assume that this opportunity will be around forever. It is up to incremental decisions like this one to move us forward with an awareness of a tightening timeline. I believe in a beautiful future full of wonders we can only dream of. Help SpaceX achieve its goals. Help us see there is a bright future ahead, and those capable are actively in pursuit. Thank you.

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**From:** [REDACTED]  
**Sent:** Sunday, October 31, 2021 6:21 AM  
**To:** SpaceXBocaChica  
**Subject:** From www.faa.gov: [REDACTED]

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Message

I'm a resident of Texas and I write you today in support the first orbital flight of SpaceX. This team is pushing the boundaries of technology and human spaceflight not seen in years! With each flight comes a treasure of data that comes of it whether the flight successful or not and can be applied to the next development. Each delay is only withering away the opportunity to make these flights proficient and safer for future generations]

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**From:** [REDACTED]  
**Sent:** Sunday, October 31, 2021 5:58 AM  
**To:** SpaceXBocaChica  
**Subject:** From www.faa.gov: [REDACTED]

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Message

launch it. Let the humanity prosper among the stars.

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**From:** [REDACTED]  
**Sent:** Sunday, October 31, 2021 4:07 AM  
**To:** SpaceXBocaChica  
**Subject:** From www.faa.gov: [REDACTED]

This email was sent through the Federal Aviation Administration's public website. You have been contacted via an email link on the following page: [https://www.faa.gov/space/stakeholder\\_engagement/spacex\\_starship/](https://www.faa.gov/space/stakeholder_engagement/spacex_starship/)

Message

To the FAA. Please approve the SpaceX launch schedule.

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**From:** [REDACTED]  
**Sent:** Sunday, October 31, 2021 4:06 AM  
**To:** SpaceXBocaChica  
**Subject:** From www.faa.gov: [REDACTED]

This email was sent through the Federal Aviation Administration's public website. You have been contacted via an email link on the following page: [https://www.faa.gov/space/stakeholder\\_engagement/spacex\\_starship/](https://www.faa.gov/space/stakeholder_engagement/spacex_starship/)

Message

Please help starship launch!!!! It's important for our future, and space growth helps us learn more about the earth so we can better protect it.

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**From:** [REDACTED]  
**Sent:** Sunday, October 31, 2021 4:04 AM  
**To:** SpaceXBocaChica  
**Subject:** From www.faa.gov: [REDACTED]

This email was sent through the Federal Aviation Administration's public website. You have been contacted via an email link on the following page: [https://www.faa.gov/space/stakeholder\\_engagement/spacex\\_starship/](https://www.faa.gov/space/stakeholder_engagement/spacex_starship/)

Message

Yes Please allow spacex to continue. They are doing a great work and if this doesn't go as planned human species would be extinct before we can make to mars

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**From:** [REDACTED]  
**Sent:** Sunday, October 31, 2021 3:51 AM  
**To:** SpaceXBocaChica  
**Subject:** From www.faa.gov: [REDACTED]

This email was sent through the Federal Aviation Administration's public website. You have been contacted via an email link on the following page: [https://www.faa.gov/space/stakeholder\\_engagement/spacex\\_starship/](https://www.faa.gov/space/stakeholder_engagement/spacex_starship/)

Message

Too often has red tape, money, and government regulations held up progress. In my opinion, SpaceX has made so much more progress in a shorter amount to launch humanity to the stars than the US government has in the past 40 years. I understand the need for safety with the Starship program, but please do not let more government regulations and more red tape hinder progress. Thank you, Katherine Hoxit



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**From:** [REDACTED]  
**Sent:** Sunday, October 31, 2021 3:05 AM  
**To:** SpaceXBocaChica  
**Subject:** From www.faa.gov: [REDACTED]

This email was sent through the Federal Aviation Administration's public website. You have been contacted via an email link on the following page: [https://www.faa.gov/space/stakeholder\\_engagement/spacex\\_starship/](https://www.faa.gov/space/stakeholder_engagement/spacex_starship/)

Message

Please let SpaceX continue doing their work! Its a big milestone for humanity!

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**From:** [REDACTED]  
**Sent:** Sunday, October 31, 2021 2:03 AM  
**To:** SpaceXBocaChica  
**Subject:** From www.faa.gov: [REDACTED]

This email was sent through the Federal Aviation Administration's public website. You have been contacted via an email link on the following page: [https://www.faa.gov/space/stakeholder\\_engagement/spacex\\_starship/](https://www.faa.gov/space/stakeholder_engagement/spacex_starship/)

Message

Please stop allowing billionaires to fly to sPace further hurting the earth and create further divide in America

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**From:** [REDACTED]  
**Sent:** Sunday, October 31, 2021 1:44 AM  
**To:** SpaceXBocaChica  
**Subject:** From www.faa.gov: [REDACTED]

This email was sent through the Federal Aviation Administration's public website. You have been contacted via an email link on the following page: [https://www.faa.gov/space/stakeholder\\_engagement/spacex\\_starship/](https://www.faa.gov/space/stakeholder_engagement/spacex_starship/)

Message

The first part of my comment is that this allegedly public comment process isn't very public. I have been unable to find any means of seeing the comments submitted by others via e-mail and the transcripts of the video-based "public" hearings held two weeks ago that have been promised have yet to appear. I also have no idea why the e-mail account to which these comments are addressed is not that of the FAA but of some Beltway Bandit consultancy of which I have never previously heard. This comment collection process gets a D- for transparency. As to the actual issue of SpaceX's facility at Boca Chica, I am strongly in favor of its being allowed to proceed. It is not at all an exaggeration to state that much of the future history of the human race will derive from what SpaceX is doing there now and will continue to do there in the future. Routine, economical and safe access to space is worth quite a bit of potential environmental damage but I don't think we are likely to see any of consequence. Much is made by some of supposed threats to local endangered species by SpaceX's activities, current and planned, at Boca Chica. One such is a local population of sea turtles that nest along the Boca Chica shore. The probable fate of most of these turtles, had SpaceX not been present in Boca Chica during last winter's major freeze, would have been death. So at least one local species quite likely owes its continued existence to emergency interventions by SpaceX's workforce and the use of SpaceX facilities as shelters. This incident is illustrative of the fact that Mother Nature herself is not always kind to her own creatures. In considering the impact SpaceX's activities might have on local species it would be good to keep in mind that plants and animals take a good deal of kicking around by entirely natural forces in a state of nature, especially weather. I think it's entirely reasonable to ask what the worst-case outcome of any SpaceX activity would be for local flora and fauna compared to a tropical storm or hurricane making landfall from the Gulf. Major storms can last from hours to days. Space launches and landings are, by comparison, quite brief and, even if frequent, less noisy than lightning storms. Based on news accounts, one witness at one of the two "public" video hearings was concerned about a bird species known as the piping plover which was claimed to have suffered a steep fall in total nests in its usual nesting territory. SpaceX's activities have certainly not been a problem for birds in general. In the copious video footage shot by amateur and semi-pro documentarians at Boca Chica, it is always obvious that every piece of infrastructure not being actively worked on is considered perching territory by many local species. Like shore birds in my own area here in Southern CA the birds of Boca Chica are likely finding that fast food leftovers from the SpaceX workforce have become a major new source of sustenance. If the piping plovers have forsaken their former favored nesting area perhaps it is because they have decided to relocate closer to the free buffet. A number of the other objections to SpaceX's presence amount to little more than left-wing NIMBYism. Many of the complaints seem to assume that Brownsville's below-poverty-line population should, itself, be treated as an endangered species and carefully preserved by preventing SpaceX from reducing their numbers through bringing general prosperity to the area. Some of the formerly jobless might even be tempted to - Gasp! - go to work! The "beatnik" character Maynard G. Krebs on the 60s sitcom The Many Loves of Dobie Gillis had a similar horror of gainful employment but it was played for laughs. These days, it seems, there are those of similar attitude who are entirely serious. They should be ignored. Finally, there are some who hold that SpaceX's plans to build a power station, a desalination plant and a natural gas pipeline somehow constitute vast environmental dangers. All three items have been built many places over many decades. There are no real environmental impact mysteries about any of them and said impacts are minimal to nil. This is grasping at straws and deserves to be ignored as well. The environmental wowsering about SpaceX's Boca Chica operation has been absurdly

overblown. As land uses go, spaceports are quite benign. Both the KSC/Canaveral complex and Vandenberg SFB are surrounded by wildlife preserves and their animal and plant populations are doing fine. The same will be true of Starbase at Boca Chica. Richard Eagleson Southern CA Disclaimer: Unfortunately, neither I nor any members of my immediate or extended family work, have ever worked, or have investments in, any enterprise associated with Elon Musk.

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**From:** [REDACTED]  
**Sent:** Sunday, October 31, 2021 1:33 AM  
**To:** SpaceXBocaChica  
**Subject:** From www.faa.gov: [REDACTED]

This email was sent through the Federal Aviation Administration's public website. You have been contacted via an email link on the following page: [https://www.faa.gov/space/stakeholder\\_engagement/spacex\\_starship/](https://www.faa.gov/space/stakeholder_engagement/spacex_starship/)

Message

Please let SpaceX continue it's work. It is the next step of humanity and we need to take is as soon as possible. I believe SpaceX is the only company that are capable of helping humanity taking this step.

---

**From:** [REDACTED]  
**Sent:** Sunday, October 31, 2021 1:18 AM  
**To:** SpaceXBocaChica  
**Subject:** From www.faa.gov: [REDACTED]

This email was sent through the Federal Aviation Administration's public website. You have been contacted via an email link on the following page: [https://www.faa.gov/space/stakeholder\\_engagement/spacex\\_starship/](https://www.faa.gov/space/stakeholder_engagement/spacex_starship/)

Message

HUMANITY NEEDS TO REACH FOR THE STARS!!! PLEASE ALLOW SPACEX TO KEEP THEIR TOWER AS IS & LET PROGRESS CONTINUE AT BOCA CHICA. IT WILL CONTINUE - EITHER IN THE USA OR ELSEWHERE (ie CHINA?). EVEN IF IT IS IN ANOTHER COUNTRY, PROGRESS WILL BE MADE! WE PREFER 'MADE IN USA'!

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**From:** [REDACTED]  
**Sent:** Sunday, October 31, 2021 1:03 AM  
**To:** SpaceXBocaChica  
**Subject:** From www.faa.gov: [REDACTED]

This email was sent through the Federal Aviation Administration's public website. You have been contacted via an email link on the following page: [https://www.faa.gov/space/stakeholder\\_engagement/spacex\\_starship/](https://www.faa.gov/space/stakeholder_engagement/spacex_starship/)

Message

I'm not local, but I think Starship is a very good and innovative project for developing technologies and pushing the humanity into space and the advance of the science and investigation into space, they are doing a very good work at Boca Chica.

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**From:** [REDACTED]  
**Sent:** Sunday, October 31, 2021 12:44 AM  
**To:** SpaceXBocaChica  
**Subject:** From www.faa.gov: [REDACTED]

This email was sent through the Federal Aviation Administration's public website. You have been contacted via an email link on the following page: [https://www.faa.gov/space/stakeholder\\_engagement/spacex\\_starship/](https://www.faa.gov/space/stakeholder_engagement/spacex_starship/)

Message

To whom it may concern, I hope this message found you well. Let's support exploration in to space, so we can learn more about earth past and future. And how to protect it better. Let's make our life better for our children's and there children's on earth. Let's support Space X on there development so we can achieve all that  
Regards J-B Goetz



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**From:** [REDACTED]  
**Sent:** Sunday, October 31, 2021 12:18 AM  
**To:** SpaceXBocaChica  
**Subject:** From www.faa.gov: [REDACTED]

This email was sent through the Federal Aviation Administration's public website. You have been contacted via an email link on the following page: [https://www.faa.gov/space/stakeholder\\_engagement/spacex\\_starship/](https://www.faa.gov/space/stakeholder_engagement/spacex_starship/)

Message

Dear sir/ Madam I hope this Email finds you well. I am writing in regards to the SpaceX permit. Am from Kampala, Uganda, East Africa I know my opinion may not matter because I am not from Boca Chica or united State, BUT my humble prayer is SpaceX is given an opportunity to make the greatest leap in the history of humanity.

---

**From:** [REDACTED]  
**Sent:** Sunday, October 31, 2021 12:05 AM  
**To:** SpaceXBocaChica  
**Subject:** From www.faa.gov: [REDACTED]

This email was sent through the Federal Aviation Administration's public website. You have been contacted via an email link on the following page: [https://www.faa.gov/space/stakeholder\\_engagement/spacex\\_starship/](https://www.faa.gov/space/stakeholder_engagement/spacex_starship/)

Message

Hello, I am writing in support of SpaceX's continued ability to test and launch their rockets. They have brought costs down, efficiencies up and constantly are innovating for the sake of expanding our understanding the universe we live in and hopefully securing a backup in case the worst situation happens here on earth. I hope that you all are well and that you make the right decision with regards to our potential future prosperity. -  
Jeremy Cruz

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**From:** [REDACTED]  
**Sent:** Saturday, October 30, 2021 11:46 PM  
**To:** SpaceXBocaChica  
**Subject:** From www.faa.gov: [REDACTED]

This email was sent through the Federal Aviation Administration's public website. You have been contacted via an email link on the following page: [https://www.faa.gov/space/stakeholder\\_engagement/spacex\\_starship/](https://www.faa.gov/space/stakeholder_engagement/spacex_starship/)

Message

I support Starship and I believe this will take our species to next level.

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**From:** [REDACTED]  
**Sent:** Saturday, October 30, 2021 11:23 PM  
**To:** SpaceXBocaChica  
**Subject:** From www.faa.gov: [REDACTED]

This email was sent through the Federal Aviation Administration's public website. You have been contacted via an email link on the following page: [https://www.faa.gov/space/stakeholder\\_engagement/spacex\\_starship/](https://www.faa.gov/space/stakeholder_engagement/spacex_starship/)

Message

starship is a big leap forward in space technology .making a reusable roket of this size is no easy task but they pulled it anyway tirelessly .This ship has potential of transforming human life with significant change . please it's a request let them do the test it's a matter of standing up for humanity please don't delay time is precious for them!

---

**From:** [REDACTED]  
**Sent:** Saturday, October 30, 2021 10:25 PM  
**To:** SpaceXBocaChica  
**Subject:** From www.faa.gov: [REDACTED]

This email was sent through the Federal Aviation Administration's public website. You have been contacted via an email link on the following page: [https://www.faa.gov/space/stakeholder\\_engagement/spacex\\_starship/](https://www.faa.gov/space/stakeholder_engagement/spacex_starship/)

Message

you should approve the site for full operation because it's probably our last chance to become space travel capable in a near future, by refusing or limiting their activity, you would be setting back our ability to travel in the solar system by many decades, if not more... please don't deprive us of this dream come true towards space travel, Ron, thank you!

---

**From:** [REDACTED]  
**Sent:** Saturday, October 30, 2021 10:19 PM  
**To:** SpaceXBocaChica  
**Subject:** From www.faa.gov: [REDACTED]

This email was sent through the Federal Aviation Administration's public website. You have been contacted via an email link on the following page: [https://www.faa.gov/space/stakeholder\\_engagement/spacex\\_starship/](https://www.faa.gov/space/stakeholder_engagement/spacex_starship/)

Message

Spacex and Starship will be the future and blocking this will cause harm to our existence. Please collaborate with spacex to brighten our future. And with collaboration we can make this environmental friendly.

---

**From:** [REDACTED]  
**Sent:** Saturday, October 30, 2021 10:15 PM  
**To:** SpaceXBocaChica  
**Subject:** From www.faa.gov: [REDACTED]

This email was sent through the Federal Aviation Administration's public website. You have been contacted via an email link on the following page: [https://www.faa.gov/space/stakeholder\\_engagement/spacex\\_starship/](https://www.faa.gov/space/stakeholder_engagement/spacex_starship/)

Message

Hello, Please allow SpaceX to continue conducting its flights. This is very inspiring and we don't want them to relocate to a different country. Thank you, Josh

---

**From:** [REDACTED]  
**Sent:** Saturday, October 30, 2021 9:56 PM  
**To:** SpaceXBocaChica  
**Subject:** From www.faa.gov: [REDACTED]

This email was sent through the Federal Aviation Administration's public website. You have been contacted via an email link on the following page: [https://www.faa.gov/space/stakeholder\\_engagement/spacex\\_starship/](https://www.faa.gov/space/stakeholder_engagement/spacex_starship/)

Message

I am a Texan, enthusiastically supportive of the SpaceX launch program at Boca Chica (a.k.a. Starbase), TX. My wife and I travelled from San Antonio to view the facility and progress. With the relatively small footprint of Starbase, considering the Gulf Coast beach extends hundreds of miles, both north and south of Boca Chica Beach; The environmental considerations are manageable and the benefit to the local community, the state of Texas, the nation as a whole, and humanity, make this development justifiable. If, after developing the Starship launch system, further launches can be performed off shore with the floating platforms. But, for now, this program must continue. Thank you, Bob Sabia, Maj. USMC(Ret.) Naval Aviator and FAA licensed pilot San Antonio, TX



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**From:** [REDACTED]  
**Sent:** Saturday, October 30, 2021 9:52 PM  
**To:** SpaceXBocaChica  
**Subject:** From www.faa.gov: [REDACTED]

This email was sent through the Federal Aviation Administration's public website. You have been contacted via an email link on the following page: [https://www.faa.gov/space/stakeholder\\_engagement/spacex\\_starship/](https://www.faa.gov/space/stakeholder_engagement/spacex_starship/)

Message

I support the launch of spacex' BN4 and ship 20 as well as any future launches. I think is helping this along will help keep America competitive, our economy isn't exactly what it used to be. Anything on a large scale like this, that will help boost the economy should really be taken into account. We should do everything we can to get SpaceX what they need! Long term , it doesn't seem like they want to launch from land anyway.

---

**From:** [REDACTED]  
**Sent:** Saturday, October 30, 2021 9:39 PM  
**To:** SpaceXBocaChica  
**Subject:** From www.faa.gov: [REDACTED]

This email was sent through the Federal Aviation Administration's public website. You have been contacted via an email link on the following page: [https://www.faa.gov/space/stakeholder\\_engagement/spacex\\_starship/](https://www.faa.gov/space/stakeholder_engagement/spacex_starship/)

Message

A person like Elon Musk doesn't come around too often.... he's accelerated the conversion from ICE to electric cars and all the huge car companies that used to view him as a tick on a dog are now ALL hastily trying to catch him up! He has also re-ignited interest in rockets and space to millions worldwide and just like with Tesla has been the catalyst and inspiration for a splurge of other non governmental rocket companies. That he steadfastly believes that we should be a spacefaring race, and sooner rather than later, has resulted in previously unprecedented rates of innovation, production and testing. The man is not in it for the money for himself. The money is just a tool for him to realize his dream. And its not as though it's a selfish dream.... Far from it. One day our grandchildren's children may be thankful that Mars was available as an option, even if not a necessity. I'm certainly a softy when it comes to wildlife and its preservation, but in this instance we have a man leading the charge to potentially help HUMAN BEINGS survive in future. No one else is doing that anywhere! My feeling is that in the long term, we are top of the food chain, and if some plovers, frogs and whatever have to be sacrificed, and peoples access to the beach is obstructed at times, its a small price to pay and a irritating inconvenience respectively to ensure a on-going future for humanity made possible by SpaceX's facility in Boca Chica. If Earth is going to be wiped out one day, even the most fanatical environmentalists at that time are going to want a seat on a Starship! And for sure they won't have a plover on their laps! I sincerely don't mean to be disrespectful to anyone.....I'm over in South Africa and just see what Elon Musk is doing in the bigger picture as so selfless that it would be a worldwide tragedy were he not around..... because we would unlikely be benefitted by someone else with so much drive and passion as to make our maybe necessary escape sometime in the future possible.

---

**From:** [REDACTED]  
**Sent:** Saturday, October 30, 2021 9:25 PM  
**To:** SpaceXBocaChica  
**Subject:** From www.faa.gov: [REDACTED]

This email was sent through the Federal Aviation Administration's public website. You have been contacted via an email link on the following page: [https://www.faa.gov/space/stakeholder\\_engagement/spacex\\_starship/](https://www.faa.gov/space/stakeholder_engagement/spacex_starship/)

Message

I give my approval

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**From:** [REDACTED]  
**Sent:** Saturday, October 30, 2021 9:04 PM  
**To:** SpaceXBocaChica  
**Subject:** From www.faa.gov: [REDACTED]

This email was sent through the Federal Aviation Administration's public website. You have been contacted via an email link on the following page: [https://www.faa.gov/space/stakeholder\\_engagement/spacex\\_starship/](https://www.faa.gov/space/stakeholder_engagement/spacex_starship/)

Message

FAA Response SpaceX Boca Chica - Attention: Ms. Stacey Zee, SpaceX PEA, Honorable Members of Environmental Assessment Review process and other concerned persons. Reference: Draft Programmatic Environmental Assessment for the SpaceX Starship/Super Heavy Launch Vehicle Program at the SpaceX Boca Chica Launch Site in Cameron County, Texas September 2021 Gentlemen/Ladies: I will try to be as brief as possible in offering you valid reasons why I whole heartedly support SpaceX in their on going engineering, production and testing of the SpaceX Starship and Super Heavy Vehicle Program at Boca Chica, TX. and various other related sites. My name is John W. Haynes. I am 76 years old, a veteran of the Vietnam era, a father, a grand father and a child of the early space programs that had their birth with NASA in places like Cape Canaveral, Florida (i.e. Kennedy Space Center), George C. Marshall Space Flight at Redstone Arsenal and Huntsville, Alabama, Houston, TX, Vandenberg, John C. Stennis Space Center, Mississippi, JPL, Goddard Space Flight Center and many other locations that are home to NASA and space related industries. I like so many others followed the birth and growth of our early efforts to put man in space and later on the moon. Our country and the world has been benefit of so many great innovations that came directly from this effort. We continue to benefit from these programs. The work being performed on the ISS continues in that effort today and will benefit humanity for many years to come. All of this was made possible by men of vision who overcame great obstacles to make access to space available to man. Brilliant young engineers, technicians, administrators, regulatory agencies and financial commitment by Congress all came together to achieve a common goal for the common good of mankind i.e. NASA's motto "For The Benefit of All". The magic thread that held this process together was a common spirit shared by all parties to work together to achieve the end goals and not to be a stumbling block for that progress. I am sure that there were many times during this process that men and women such as yourselves were called upon to evaluate the social and environmental impact/cost of the development of the many sites we now are so familiar with. They are the home of NASA and space exploration. Looking back it is easy to think that should have been an easy decision for all the concerned parties in central Florida, Alabama, Mississippi and other places. They did not have perfect knowledge of all that would come from these efforts. They like you now labored with the responsibility to balance the concerns of all parties against the potential impact of these programs. These people too shared the common thread of cooperation, harmony, and finding solutions to make achieving the common goals possible without sacrificing social, environmental, and wildlife concerns. Those decisions made our space programs possible. Today we are at a turning point in history, in our pursuit of space travel and in the future of humanity as we know it. Just as in the birth of NASA, men of extraordinary vision, ability and drive come along to pursue a new and different course. I firmly believe we are witnessing a "once in a lifetime" occurrence of such. Elon Musk has brought to the space industry a whole new vision. Not just one capable of low earth orbit and ISS operations. He has demonstrated by the many achievements of SpaceX his desire to make space operations affordable, safe and available to all. He has not stopped there. His vision encompasses the true scope of space travel, the ability to go to other planets and to make it possible for humanity to make that trip as well. He is not alone in his vision. It is shared by thousands of dedicated engineers, technicians, contractors and suppliers who make it possible for SpaceX to accomplish all that it has. Landing and reusing boosters, putting satellites into orbit, resupplying the ISS and returning ISS experimental data safely to earth has been a long established mission of SpaceX. Last but not least SpaceX has made it possible for NASA and the United States to send our ISS crews to the space station and to safely return

them to earth. It is now at this point in time when again we need men and women of vision who share the common thread mentioned before to come together to see how things can be done and not allow themselves to be used and manipulated by those who don't share the vision or who lack the desire and expertise to help accomplish it. Endless lawsuits, appeals and attempts to manipulate the system in an effort to stop or slow down those who are making great strides in fulfilling their commitment to future space exploration should not be allowed or tolerated. In conclusion I fully endorse the ongoing efforts of SpaceX at Boca Chica, Tx and other related locations. I hope that the FAA Environmental Assessment will be favorable in allowing SpaceX to continue its present and future work. I firmly believe that a highly capable company such as SpaceX can work closely with the FAA in dealing with any contingencies to the satisfaction of all. Now is the time, your decision like those that preceded you will greatly affect the future. It is the time for bold, carefully weighed decisions to allow SpaceX to do what others are incapable of. It is the time when the thin, tenuous magic thread of mutual cooperation can make great things possible. Don't let that thread break under your watch. Sincerely, John W. Haynes

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**From:** [REDACTED]  
**Sent:** Sunday, October 31, 2021 8:45 PM  
**To:** SpaceXBocaChica  
**Subject:** From www.faa.gov: [REDACTED]

This email was sent through the Federal Aviation Administration's public website. You have been contacted via an email link on the following page: [https://www.faa.gov/space/stakeholder\\_engagement/spacex\\_starship/](https://www.faa.gov/space/stakeholder_engagement/spacex_starship/)

Message

For better humanity FAA should give approval to launch the starship.

---

**From:** [REDACTED]  
**Sent:** Sunday, October 31, 2021 8:45 PM  
**To:** SpaceXBocaChica  
**Subject:** From www.faa.gov: [REDACTED]

This email was sent through the Federal Aviation Administration's public website. You have been contacted via an email link on the following page: [https://www.faa.gov/space/stakeholder\\_engagement/spacex\\_starship/](https://www.faa.gov/space/stakeholder_engagement/spacex_starship/)

Message

Spacex is working for my future. What they are doing will help all of us. Let them launch.

---

**From:** [REDACTED]  
**Sent:** Sunday, October 31, 2021 8:45 PM  
**To:** SpaceXBocaChica  
**Subject:** From www.faa.gov: [REDACTED]

This email was sent through the Federal Aviation Administration's public website. You have been contacted via an email link on the following page: [https://www.faa.gov/space/stakeholder\\_engagement/spacex\\_starship/](https://www.faa.gov/space/stakeholder_engagement/spacex_starship/)

Message

Forgive me, but this is a selfish request. My health is bad. I went from being a football-playing highschooler to being bedridden. Perhaps permanently. But in spite of this hell there's still one thing I'm still really looking forward too. Humanity returning to the moon! And it's not just me. I think we all could use some inspiration now. There's just so much.. hate after the pandemic struck. Seeing the first black man on the moon (go Ike!) would really help remind us that not everything is bad and that we're still making progress in spite of all the missteps. And personally, I'd really love for my generation to have our own "Saturn V" moment. But as things have turned out Artemis is now entirely riding on SpaceX's shoulders. If they can't develop their Starship then there's no moon landing, sadly. I know that there's always a cost to things, but could you please work with them to help make this dream a reality? I don't see why we can't both land on the moon AND take care of things in Boca Chica. Kennedy Space Center has done it! Thanks for listening!



---

**From:** [REDACTED]  
**Sent:** Sunday, October 31, 2021 8:45 PM  
**To:** SpaceXBocaChica  
**Subject:** From www.faa.gov: [REDACTED]

This email was sent through the Federal Aviation Administration's public website. You have been contacted via an email link on the following page: [https://www.faa.gov/space/stakeholder\\_engagement/spacex\\_starship/](https://www.faa.gov/space/stakeholder_engagement/spacex_starship/)

Message

To whom it may concern, I would like to voice my support for the Starship Program in Boca Chica by SpaceX. After review the Draft Programmatic Environmental Assessment, it is my opinion that the draft regulations set by the FAA and SpaceX are sufficient and that the program should be able to proceed without further adjustments necessary. Kind regards, Sebastian Weijerman

---

**From:** [REDACTED]  
**Sent:** Sunday, October 31, 2021 8:46 PM  
**To:** SpaceXBocaChica  
**Subject:** From www.faa.gov: [REDACTED]

This email was sent through the Federal Aviation Administration's public website. You have been contacted via an email link on the following page: [https://www.faa.gov/space/stakeholder\\_engagement/spacex\\_starship/](https://www.faa.gov/space/stakeholder_engagement/spacex_starship/)

Message

Please allow spacex to orbital flight

---

**From:** [REDACTED]  
**Sent:** Sunday, October 31, 2021 8:46 PM  
**To:** SpaceXBocaChica  
**Subject:** From www.faa.gov: [REDACTED]

This email was sent through the Federal Aviation Administration's public website. You have been contacted via an email link on the following page: [https://www.faa.gov/space/stakeholder\\_engagement/spacex\\_starship/](https://www.faa.gov/space/stakeholder_engagement/spacex_starship/)

Message

Hey, Please allow SpaceX to complete its Starship Orbital launch in November. Help facilitate rapid innovation and commercialization of space. This would mean the world to humanity as a whole, literally. This launch will pave the way for future habitation of the Moon and Mars.

---

**From:** [REDACTED]  
**Sent:** Sunday, October 31, 2021 8:46 PM  
**To:** SpaceXBocaChica  
**Subject:** From www.faa.gov: [REDACTED]

This email was sent through the Federal Aviation Administration's public website. You have been contacted via an email link on the following page: [https://www.faa.gov/space/stakeholder\\_engagement/spacex\\_starship/](https://www.faa.gov/space/stakeholder_engagement/spacex_starship/)

Message

I hope it is well considered that the outcome of this will directly impact the speed of which SpaceX and the world will land humans on not only the Moon again, but also Mars for the first time. Landing humans on Mars will be the greatest achievement ever, and I hope that these investigation will not slow down those once in a lifetime efforts. Ad Astra! Carter Page

---

**From:** [REDACTED]  
**Sent:** Sunday, October 31, 2021 8:37 PM  
**To:** SpaceXBocaChica  
**Subject:** From www.faa.gov: [REDACTED]

This email was sent through the Federal Aviation Administration's public website. You have been contacted via an email link on the following page: [https://www.faa.gov/space/stakeholder\\_engagement/spacex\\_starship/](https://www.faa.gov/space/stakeholder_engagement/spacex_starship/)

Message

I have full faith in the starship program Elon musk is a huge inspiration for me this program is a MUST FOR HUMAN SURVIVAL and should be able to proceed with maximum progress as usual NO MORE BUMBS IN THE ROAD "LETS LIGHT THIS CANDLE"

---

**From:** [REDACTED]  
**Sent:** Sunday, October 31, 2021 8:47 PM  
**To:** SpaceXBocaChica  
**Subject:** From www.faa.gov: [REDACTED]

This email was sent through the Federal Aviation Administration's public website. You have been contacted via an email link on the following page: [https://www.faa.gov/space/stakeholder\\_engagement/spacex\\_starship/](https://www.faa.gov/space/stakeholder_engagement/spacex_starship/)

Message

This might look like destruction of environment in the short run but in the long run it will be the most important asset in saving the environment.

---

**From:** [REDACTED]  
**Sent:** Sunday, October 31, 2021 8:47 PM  
**To:** SpaceXBocaChica  
**Subject:** From www.faa.gov: [REDACTED]

This email was sent through the Federal Aviation Administration's public website. You have been contacted via an email link on the following page: [https://www.faa.gov/space/stakeholder\\_engagement/spacex\\_starship/](https://www.faa.gov/space/stakeholder_engagement/spacex_starship/)

Message

Please grant approval to SpaceX for conducting orbital launches. It's an urgent step, in having even the slightest chance to preserve and expand, human life and consciousness to the stars.

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**From:** [REDACTED]  
**Sent:** Sunday, October 31, 2021 8:48 PM  
**To:** SpaceXBocaChica  
**Subject:** From www.faa.gov: [REDACTED]

This email was sent through the Federal Aviation Administration's public website. You have been contacted via an email link on the following page: [https://www.faa.gov/space/stakeholder\\_engagement/spacex\\_starship/](https://www.faa.gov/space/stakeholder_engagement/spacex_starship/)

Message

We choose to go to Mars. We choose to go to Mars...We choose to go to Mars in this decade and do the other things, not because they are easy, but because they are hard; because that goal will serve to organize and measure the best of our energies and skills, because that challenge is one that we are willing to accept, one we are unwilling to postpone, and one we intend to win, and the others, too.



---

**From:** [REDACTED]  
**Sent:** Sunday, October 31, 2021 8:48 PM  
**To:** SpaceXBocaChica  
**Subject:** From www.faa.gov: [REDACTED]

This email was sent through the Federal Aviation Administration's public website. You have been contacted via an email link on the following page: [https://www.faa.gov/space/stakeholder\\_engagement/spacex\\_starship/](https://www.faa.gov/space/stakeholder_engagement/spacex_starship/)

Message

Hello, my name is Garric Nahapetian. I'm an iOS Engineer at Tinder. I live in Joshua Tree, CA. I'm writing to express my support for the SpaceX Starship and Boca Chica production facility and launch site. The success of the Starship vehicle is a matter of national importance and security. Starship will ensure American supremacy and safety. We cannot allow Communist Russia or China to beat us in the space race. SpaceX and it's Starship are humanities best hope for the preservation of American values and ideals on and beyond Earth. I hope that the FAA, SpaceX and the citizens of the Boca Chica area can come to an arrangement that will allow SpaceX to continue this significant work. Thank you.

---

**From:** [REDACTED]  
**Sent:** Sunday, October 31, 2021 8:48 PM  
**To:** SpaceXBocaChica  
**Subject:** From www.faa.gov: [REDACTED]

This email was sent through the Federal Aviation Administration's public website. You have been contacted via an email link on the following page: [https://www.faa.gov/space/stakeholder\\_engagement/spacex\\_starship/](https://www.faa.gov/space/stakeholder_engagement/spacex_starship/)

Message

Let spaceX continue their work! Let them launch! Let humanity explore the stars

---

**From:** [REDACTED]  
**Sent:** Sunday, October 31, 2021 8:48 PM  
**To:** SpaceXBocaChica  
**Subject:** From www.faa.gov: [REDACTED]

This email was sent through the Federal Aviation Administration's public website. You have been contacted via an email link on the following page: [https://www.faa.gov/space/stakeholder\\_engagement/spacex\\_starship/](https://www.faa.gov/space/stakeholder_engagement/spacex_starship/)

Message

Dear FAA, Please support SpaceX and Boca Chica, South Texas continued efforts in technological development, job development and their ability to build and fly in this location. We look forward to seeing more from this company and their pledges to address ecological concerns. SpaceX developments steadily improve quality of human life, while children and adults together share the splendor and joy of space exploration. -Stephanie Barnett

---

**From:** [REDACTED]  
**Sent:** Sunday, October 31, 2021 8:48 PM  
**To:** SpaceXBocaChica  
**Subject:** From www.faa.gov: [REDACTED]

This email was sent through the Federal Aviation Administration's public website. You have been contacted via an email link on the following page: [https://www.faa.gov/space/stakeholder\\_engagement/spacex\\_starship/](https://www.faa.gov/space/stakeholder_engagement/spacex_starship/)

Message

The future of human kind cant be hold let us think like we belong to one planet and one civilization and one species.

---

**From:** [REDACTED]  
**Sent:** Sunday, October 31, 2021 8:49 PM  
**To:** SpaceXBocaChica  
**Subject:** From www.faa.gov: [REDACTED]

This email was sent through the Federal Aviation Administration's public website. You have been contacted via an email link on the following page: [https://www.faa.gov/space/stakeholder\\_engagement/spacex\\_starship/](https://www.faa.gov/space/stakeholder_engagement/spacex_starship/)

Message

Let the prototype launch and observe for the need to be concerned. Cheers, Dan McDonough

---

**From:** [REDACTED]  
**Sent:** Sunday, October 31, 2021 8:51 PM  
**To:** SpaceXBocaChica  
**Subject:** From www.faa.gov: [REDACTED]

This email was sent through the Federal Aviation Administration's public website. You have been contacted via an email link on the following page: [https://www.faa.gov/space/stakeholder\\_engagement/spacex\\_starship/](https://www.faa.gov/space/stakeholder_engagement/spacex_starship/)

Message

Please allow the SpaceX development in South Texas to continue. I have personally been to the site. It is desolate there. I can't think of a more ideal place to reduce environmental impact. The Brownsville economy stands to benefit as well, and it really needs that boost. The same arguments against SpaceX can be applied to NASA and other government agencies who conduct spaceflight activity in proximity to wildlife and civilians. SpaceX has an excellent safety record.

---

**From:** [REDACTED]  
**Sent:** Sunday, October 31, 2021 8:51 PM  
**To:** SpaceXBocaChica  
**Subject:** From www.faa.gov: [REDACTED]

This email was sent through the Federal Aviation Administration's public website. You have been contacted via an email link on the following page: [https://www.faa.gov/space/stakeholder\\_engagement/spacex\\_starship/](https://www.faa.gov/space/stakeholder_engagement/spacex_starship/)

Message

SpaceX should be able to proceed with the launch of the Super Heavy/Starship orbital attempt because of the following reasons: cape Canaveral has shown space ports and wild life reservations can coexist, the carbon footprint of Starbase is near neutral with the fuel and energy spacex is using, we must make humanity a multiplanetary species to avoid the extinction of our species, to keep pace with China who wants to use space for the detriment of the United States and her allies, to continue elevating our species to have new technologies that may help fight global warming here on earth, and most importantly the positive economic and social development for the Brownsville and South Padre area that has happened in the area since SpaceX started business in the area. SpaceX has made the Brownsville area somewhere that people want to visit and bring their family for a once in a life time opportunity to see rockets launch (another apollo era event). If not approve SpaceX for the scientific and political impacts, the economic and social impacts on the area has been greatly felt as expressed by a Brownsville official during one of the live streams. So, once again I plead you, FAA, to grant the launch of Super Heavy/Starship without further delay. Thank you for everything you do to keep our airways safe and secure.

---

**From:** [REDACTED]  
**Sent:** Sunday, October 31, 2021 8:52 PM  
**To:** SpaceXBocaChica  
**Subject:** From www.faa.gov: [REDACTED]

This email was sent through the Federal Aviation Administration's public website. You have been contacted via an email link on the following page: [https://www.faa.gov/space/stakeholder\\_engagement/spacex\\_starship/](https://www.faa.gov/space/stakeholder_engagement/spacex_starship/)

Message

I am enthusiastically supporting the work of SpaceX and its efforts to enhance the exploration of space. SpaceX and Musk are doing amazing aeronautical and technical projects with deliberative endurance's that fully take into account the safety of the community and the environment. SpaceX needs the full support of the FAA and other governmental agencies and entities to see that we expand efforts to explore and utilize the resources of space.



---

**From:** [REDACTED]  
**Sent:** Sunday, October 31, 2021 8:52 PM  
**To:** SpaceXBocaChica  
**Subject:** From www.faa.gov: [REDACTED]

This email was sent through the Federal Aviation Administration's public website. You have been contacted via an email link on the following page: [https://www.faa.gov/space/stakeholder\\_engagement/spacex\\_starship/](https://www.faa.gov/space/stakeholder_engagement/spacex_starship/)

Message

SpaceX Starbase SUPPORT. Starbase's location matches Cape Canaveral in Florida. Florida's location has fared quite well through many hurricane seasons. A well chosen location in my opinion. SpaceX' design and implementation of rocket reusability is simply amazing—unmatched. Yes, SpaceX has evolved quickly to the Starship platform. A tremendous sign of positive growth in my opinion. The Starship platform places the United States into a leading role. Never has such tremendous strategic and overwhelming capability been created for military and civilian applications. This just seems too good to let slide. Would a requirement for a rocket exhaust management system help environmental concerns? Sincerely, John H Thierry

---

**From:** [REDACTED]  
**Sent:** Sunday, October 31, 2021 8:52 PM  
**To:** SpaceXBocaChica  
**Subject:** From www.faa.gov: [REDACTED]

This email was sent through the Federal Aviation Administration's public website. You have been contacted via an email link on the following page: [https://www.faa.gov/space/stakeholder\\_engagement/spacex\\_starship/](https://www.faa.gov/space/stakeholder_engagement/spacex_starship/)

Message

I am in support of SpaceX launching from Boca Chica, Texas. I believe their plans to bring interplanetary space travel to human kind is noble and hugely important to our future as a species. Let alone all species on this planet. I favor their plans to help minimize their ecological impact while pursuing this ever important goal. Not many endeavors have this utmost urgency and importance. I believe that this may be one of the biggest potential breakthroughs in our lifetimes. SpaceX has plan seems to be in good faith balancing this incredible feat with local concerns. Please I explore you to allow them to continue as quick as possible to this goal.

---

**From:** [REDACTED]  
**Sent:** Sunday, October 31, 2021 8:54 PM  
**To:** SpaceXBocaChica  
**Subject:** From www.faa.gov: [REDACTED]

This email was sent through the Federal Aviation Administration's public website. You have been contacted via an email link on the following page: [https://www.faa.gov/space/stakeholder\\_engagement/spacex\\_starship/](https://www.faa.gov/space/stakeholder_engagement/spacex_starship/)

Message

The innovation being forged at Boca Chica's Space X facility is critical safety measure for all humankind. A safety measure which creates a safety net for the light of consciousness in the event of a Extinction Level Event. Also, space exploration is most likely a new economic frontier and as a matter of national security the United States must stand with equal footing to the other great nations. Finally, the inspiration and aspiration to go further and faster than previous generations serves as fuel in the hearts of the generations to come. Kindly allow innovation to proceed unfettered by bureaucracy. Allow SpaceX which is our national treasure to continue to innovate. Kind Regards, Alejo Sun PalGo.io

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**From:** [REDACTED]  
**Sent:** Sunday, October 31, 2021 8:55 PM  
**To:** SpaceXBocaChica  
**Subject:** From www.faa.gov: [REDACTED]

This email was sent through the Federal Aviation Administration's public website. You have been contacted via an email link on the following page: [https://www.faa.gov/space/stakeholder\\_engagement/spacex\\_starship/](https://www.faa.gov/space/stakeholder_engagement/spacex_starship/)

Message

Starship's SpaceX program will benefit not just the United States of America but the entire world. As a Brazilian student, I cannot have an opinion on environmental issues, however, I am quite sure that the activities of the construction and launch site of the rockets (dubbed the Starbase) will benefit the entire county in a socio-economic sense. Technological advances require certain sacrifices, and I believe that the few sacrifices that this program asks of us are insufficient to deny such advances. We were given the technological, scientific and cognitive ability to explore the stars. To ignore this great opportunity would be the denial of a future given to you by God.

---

**From:** [REDACTED]  
**Sent:** Sunday, October 31, 2021 8:55 PM  
**To:** SpaceXBocaChica  
**Subject:** From www.faa.gov: [REDACTED]

This email was sent through the Federal Aviation Administration's public website. You have been contacted via an email link on the following page: [https://www.faa.gov/space/stakeholder\\_engagement/spacex\\_starship/](https://www.faa.gov/space/stakeholder_engagement/spacex_starship/)

Message

SPACEX has a ambitious goal and i'm from india and I strongly support SpaceX and the Starship and Super Heavy Program.

---

**From:** [REDACTED]  
**Sent:** Sunday, October 31, 2021 8:57 PM  
**To:** SpaceXBocaChica  
**Subject:** From www.faa.gov: [REDACTED]

This email was sent through the Federal Aviation Administration's public website. You have been contacted via an email link on the following page: [https://www.faa.gov/space/stakeholder\\_engagement/spacex\\_starship/](https://www.faa.gov/space/stakeholder_engagement/spacex_starship/)

Message

I live in TX. Not close, but close enough to have perspective. The impact of SpaceX flights from Boca China is minuscule compared to the benefit to the human race. We will get there together; no winners or losers, only us unified. The companies owned/operated by EM seem to be the most transparent when it comes to desire for reduced waste and emissions and are doing more for the environment than any other large companies. Thank you for your time.

---

**From:** [REDACTED]  
**Sent:** Sunday, October 31, 2021 8:58 PM  
**To:** SpaceXBocaChica  
**Subject:** From www.faa.gov: [REDACTED]

This email was sent through the Federal Aviation Administration's public website. You have been contacted via an email link on the following page: [https://www.faa.gov/space/stakeholder\\_engagement/spacex\\_starship/](https://www.faa.gov/space/stakeholder_engagement/spacex_starship/)

Message

I want to express full support for the activities in Boca Chica.

---

**From:** [REDACTED]  
**Sent:** Sunday, October 31, 2021 8:58 PM  
**To:** SpaceXBocaChica  
**Subject:** From www.faa.gov: [REDACTED]

This email was sent through the Federal Aviation Administration's public website. You have been contacted via an email link on the following page: [https://www.faa.gov/space/stakeholder\\_engagement/spacex\\_starship/](https://www.faa.gov/space/stakeholder_engagement/spacex_starship/)

Message

It is essential that SpaceX's proposal be approved as rapidly as possible. We are fortunate to have a visionary on our team, driving our country toward the next generation of space exploration. Elon Musk has already demonstrated his care for the environment and his willingness and ability to affect massive changes to protect it with other companies under his control. We can expect the same dedication to the environment with SpaceX. The task ahead of him and his company is monumental and they require as much assistance as we can provide. Please expedite the approval of their plans, which will have a lasting impact on humanity. Going forward, please facilitate their plight by being judicious in the application of the regulations, which are already overburdened and hinder progress. I fully support SpaceX's proposal. Please make efforts to streamline your regulations. Thank you, Dan



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**From:** [REDACTED]  
**Sent:** Sunday, October 31, 2021 8:59 PM  
**To:** SpaceXBocaChica  
**Subject:** From www.faa.gov: [REDACTED]

This email was sent through the Federal Aviation Administration's public website. You have been contacted via an email link on the following page: [https://www.faa.gov/space/stakeholder\\_engagement/spacex\\_starship/](https://www.faa.gov/space/stakeholder_engagement/spacex_starship/)

Message

I am writing to indicate my support for continued development of SpaceX operations at the Boca Chica, TX site. I believe this is one of the few rare, once-in-a-generation projects where the benefit to American leadership on the world stage, and to humanity as a whole, vastly outweighs the comparatively minor environmental impact of Starship development, test, and launch operations in the Boca Chica Beach area. I had the chance to visit Boca Chica Beach this past summer and witness the beautiful area and stewardship of the nature by SpaceX, as it reminded me of my similar visits to Vandenberg Space Force Base and Kennedy Space Center which also also shining examples of nature and launch operations coexisting for mutual benefit. It would be a real shame to slow down Starship development progress to the detriment of NASA, the DoD, US taxpayers, and the hope for a bright future held by millions of children across this country being inspired to pursue engineering studies and beckon a new golden era of American life. Rapid advancement in space technologies will help protect the environment far beyond Boca Chica, TX through accelerated progress in environmental monitoring satellite systems and perhaps even the capability of deflecting asteroids that could spell catastrophe to Earth (and life of all kinds) at a much larger scale in this cosmic shooting gallery. As a lifelong environmentalist, I feel that it is urgent to allow SpaceX to proceed unhindered so that environmental preservation may occur at a much larger scale than the small impacts to one beach. Thank you for your consideration. -Keavon Chambers

---

**From:** Paul Moncla <[REDACTED]>  
**Sent:** Sunday, October 31, 2021 12:22 PM  
**To:** SpaceXBocaChica  
**Subject:** Fw: Paul Moncla (phone number now included) is in support of SpaceX

I would like to offer a comment on the:

**Draft Programmatic Environmental Assessment for the SpaceX Starship/Super Heavy Launch Vehicle Program at the SpaceX Boca Chica Launch Site in Cameron County, Texas September 2021**

*3.10 Biological Resources*

*3.10.1 Definition of Resource and Regulatory Setting*

- *Biological resources are valued for their intrinsic, aesthetic, economic, and recreational qualities, and include fish, wildlife, plants, and their respective habitats. Typical categories of biological resources include **terrestrial** and aquatic plant and animal species, game and non-game species, special status species (state or federally listed threatened or endangered species, marine mammals, or species of concern, such as species proposed for listing or migratory birds), and environmentally sensitive or critical habitats. Section 7(a)(2) of the Endangered Species Act (ESA) requires that each federal agency, in consultation with the USFWS or NMFS, ensures that any action they authorize, fund, or carry out is not likely to jeopardize the continued existence of a listed species or result in the destruction or adverse modification of designated critical habitat. The FAA is required to consult the USFWS or NMFS if an action may affect a federally listed species or critical habitat.*
- *Section 7(a)(2) of the Endangered Species Act (ESA) requires that each federal agency, in consultation with the USFWS or NMFS, ensures that any action they authorize, fund, or carry out is not likely to **jeopardize the continued existence of a listed species or result in the destruction or adverse modification of designated critical habitat**. The FAA is required to consult the USFWS or NMFS if an action may affect a federally listed species or critical habitat.*

As SpaceX makes space travel possible, then, on the Moon and Mars, a repository of biological resources (*terrestrial and aquatic plant and animal species, game and non-game species, special status species*) can be established. This repository could store seeds, DNA, and cryogenically frozen viable specimens of many biological sources of Earth. This would then make the terrestrial biological resources **extraterrestrial** and would **ensure the continued existence of multiple species even in the setting worldwide catastrophic event**. This benefit would greatly outweigh any risk to the Boca Chica Launch Site in Cameron County, Texas.

Please allow SpaceX to continue all operations without hindrance.

Thanks  
Paul Moncla  
[REDACTED]

---

**From:** doug <[REDACTED]>  
**Sent:** Sunday, October 31, 2021 3:18 AM  
**To:** SpaceXBocaChica  
**Subject:** Good for the Goose, Good For The Gander

Your FAA analysis of the critical habitat of a single endangered specie, the **Piping Plover**, in the 1,276 sq mi. of Cameron County, Texas, belies your estimates; Starship's potential "blast" (one-pound overpressure) involved area is ~80 sq. mi.

Vandenberg AFB, Cape Canaveral and Wallops Island National Wildlife Refuge have been "protected wildlife preserves" for many decades.

#### **Good for the Goose, Good For The Gander**

The *Charadrius alexandrinus nivosus* or **Western Snowy Plover** was designated as threatened by the U. S. Fish and Wildlife Service in March 1993 (USFWS 1993).....

" **Increased recreational use of [mainland] beaches** and the consequent disturbance to nesting and roosting WSP has also likely contributed to the decline in the population (Warriner et al. 1986, Page et al. 1995b)."

"Wintering WSPs have been documented on **San Clemente Island (SCI)** as early as 1907 (Howell 1917), and have been observed regularly during the winter starting in the early 1970s (Jorgensen and Ferguson 1984, Page et al. 1986, Foster 1998, Foster and Copper 2003a, b, Lynn et al. 2004, 2005).

A high count of 23 WSP was observed on West Cove Beach in December 1980 (Jorgensen and Ferguson 1984).

Subsequent surveys have documented up to 51 WSP in October 2004 (Lynn et al. 2005). Banded WSPs have been observed wintering on SCI since 2000."

""As a cooperating Federal agency, the U. S. Navy endeavors to comply with section 7 of the Endangered Species Act, to promote the conservation of listed species on its lands, including SCI. The primary objective of the draft recovery plan for the Pacific Coast population of Western Snowy Plover is to achieve "well-distributed increases in numbers and productivity of breeding adult birds,""

San Clemente Island is the 56 sq. mi., **home of the Navy's only ship-to-shore live firing range**, and the Navy is adding 192 beds in two separate housing complexes, (not needed to house the sailors who regularly live on the island) with \$17 million funded by the "American Recovery and Reinvestment Act" (San Diego Union-Tribune 2012oct26)

The Island is also a 10-year IRS zero-capital-gains-tax "Opportunity Zone", thus the massive over-building.

""Five beaches (most of the potential habitat, excluding Pyramid Beach which was off-limits due to the presence of a U. S. Navy training range in the area) were surveyed for WSPs. The northern beaches were separated by an aircraft runway, built in 1961 atop active sand dunes (USDoN, SWDIV 2002).

Vegetation surrounding Northwest Harbor consisted of introduced grasses..... (USDoN, SWDIV 2002).

For part of the winter, all of Graduation Beach and the eastern 1/3 of Buds Beach were devoid of sand, which was replenished by the spring. ....

Buds ( **Basic Underwater Demolition School**) Beach remained relatively clear of sea wrack throughout our surveys, but was typically trampled and scattered with remnants of explosives. Northwest Harbor was located within the Maritime Operations camps, used for training the U. S. Navy SEALs"".

Disclaimer: My older Brother spent over a year on Vandenberg AFB with full access to North & South V, fighting off coastal rattlesnakes and wild boar.

My Sister & Brother-in-law were stationed on VAFB for 6 years.

I spent two days on San Clemente Island repairing underwater film cameras during Trident missile test. The local fox (*Urocyon littoralis clementae*, the island's unique species) were as friendly as domesticated cats.

Our Uncle, William Alanson Bryan (1875–1942) American zoologist, ornithologist, naturalist and was Director of the Natural History Museum of Los Angeles County for 18 years.

---

**From:** doug <[REDACTED]>  
**Sent:** Sunday, October 31, 2021 2:19 AM  
**To:** SpaceXBocaChica  
**Subject:** New American launch site

"Height overreach on rocket pad tower"...

Lighting rod, Is it legal as the flagpole? Hope so.

<https://www.govinfo.gov/content/pkg/USCODE-2011-title4/html/USCODE-2011-title4-chap1.htm>

The FAA has at least three years. See [https://www.afacwa.org/10\\_hours\\_rest\\_moving\\_after\\_years\\_obstruction](https://www.afacwa.org/10_hours_rest_moving_after_years_obstruction)

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**From:** Kevin Daughtrey <[REDACTED]>  
**Sent:** Sunday, October 31, 2021 5:43 PM  
**To:** SpaceXBocaChica  
**Subject:** New Hope

Thank God that companies like SpaceX exist to inspire mankind to new goal, new frontiers. Boldly go where man has never been. We grew up listening to this. Great to see it coming to reality!

The Lord bless your day.

---

**From:** Beate <[REDACTED]>  
**Sent:** Sunday, October 31, 2021 11:00 AM  
**To:** SpaceXBocaChica  
**Subject:** Public hearings on SpaceX Starship launch site

In addition to Threatened and Endangered birds, the area surrounding the Boca Chica SpaceX site provides sensitive habitat for other wildlife listed under the ESA — from the Ocelot and several species of sea turtle (Kemp's Ridley, Hawksbill, Leatherback, Loggerhead, and Green) to the Gulf Coast population of the Jaguarundi. This habitat has been identified by the Environmental Protection Agency as an aquatic resource of national importance (ARNI). It's also home to some of the country's most diverse communities of wind-tidal flats, mid-delta thorn forest, and mid-valley riparian woodlands.

“We believe that Starship Super Heavy poses an unacceptable risk of harm to the nearby communities of Port Isabel, Long Island Village, and South Padre Island, as well as to the immediately adjacent national wildlife refuge, state park land, and surrounding fragile tidal wetlands.” Ongoing rocket testing and launches from the SpaceX facility borders a beach where endangered sea turtles nest.

And filling in 17 acres of also-threatened wetlands? The US is losing wetlands like nobody's business! They protect the land from ocean influx in rising climate scenarios, I.e melting ice floes from Tibet to Alaska. European glaciers are melting so bad helicopters have to bring water in for Alps

farmers. <https://www.genevaenvironmentnetwork.org/events/wednesdays-for-the-planet-europes-melting-glaciers/> Meanwhile, here in Malibu, CA, flood insurance costs \$10,000 a

**year per house.** The wisdom of putting the launch base in the midst of a secure wetlands is "just a bit" alarming...

Apparently, SpaceX has brought noise, 24/7 operations, beach and highway closings, home evacuations for tests, and other negative impacts on neighboring areas. Seems to me this is an Environmental Impact that requires more cogitation. It seems the impact statement from 2014 was a much more detailed review and costlier than the environmental assessment that is **presently being done**. How come, with the history of prevarication we have from Space X?

In 2017, FERC reiterated a need to know for “individual and cumulative launch failure impacts for this area” plus “vulnerabilities and the relative likelihood of debris from a damaged launch vehicle impacting this site.” Since then, there have already been four Starship explosions. The most recent explosion, SN11, occurred on March 30, 2021 at altitude, which scattered debris and shook windows as far away as South Padre Island and Port Isabel, 5 miles from the launch site. SN11 had only 3 raptor engines; the Super Heavy, as currently configured, has **29** raptor engines! The impacts of a Super Heavy explosion would be *an order of magnitude greater* than [the SN11 explosion](#).

This testing should be done at a designated rocket testing facility such as the NASA Stennis Space Center, which is where the Saturn V was tested and where the SLS rocket (for the Artemis Program) is currently undergoing testing, prior to its launching at Cape Canaveral. I.e Out of harm's way!

Thanks for your attention.

--

All the Best, Beate Nilsen,



[Click to  
Feed the Hungry: Free !!](#)



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**From:** Katie Bowery ( [REDACTED] ) Sent You a Personal Message  
< [REDACTED] >  
**Sent:** Sunday, October 31, 2021 6:23 AM  
**To:** SpaceXBocaChica  
**Subject:** Re: Draft Programmatic Environmental Assessment for the SpaceX Starship/Super Heavy Launch Vehicle Program

Dear Federal Aviation Administration,

I am writing in opposition to SpaceX's proposed Starship/Super Heavy Launch Vehicle expansion project on Boca Chica Beach.

The SpaceX expansion project would be incredibly detrimental not only to the wildlife habitat and wetland ecosystems around it, but to the nearby communities of Brownsville, South Padre Island, and Port Isabel as well.

This project will require a massive scale of new industrialization that includes a rocket launch pad, gas power plants, desalination plant, gas drilling, and more near residential communities, between wildlife refuges, and at a public beach. Not to mention, the explosive rocket launch operations are less than six miles away from two highly flammable proposed liquefied natural gas (LNG) and a pre-existing gas pipeline.

An accident on the scale of a Starship/SuperHeavy launch vehicle would be a devastating catastrophe for the Laguna Atascosa Wildlife refuge, the Lower Rio Grande Valley Wildlife refuge as well as for nearby communities of color and endangered species like the ocelot and aplomado falcon.

At the very least, the FAA should conduct a comprehensive Environmental Impact Statement because of the size and scale of SpaceX's new launching operations. This Environmental Assessment is extremely inadequate, because it only evaluates an "initial mission profile," and does not address:

1. The FAA's claims that SpaceX's mission is to launch larger rockets in pursuit of National Space Policy goals, which were updated by Trump in 2020. These policy goals should be evaluated by the new Biden Administration, and actually reflect whether space exploration is in the interest of the public rather than private corporations seeking to profit.
2. The already damaged land and wildlife that SpaceX has already caused, in addition to the new plans that will permanently destroy acres wetlands and floodplains,
3. SpaceX's rocket launching schedule results in beach closures that would further strip away people of color's rights to fish and recreate at Boca Chica Beach by up to 800 hours per year, about an entire month.
4. Elon Musk, using his social media platforms to attract outsiders to displace a historically marginalized community. Already, longtime residents are being forced away from their beach and homes, and it doesn't help when outsiders, attracted by Elon Musk and his social media presence, displace residents by moving here or soliciting comments and opinions from people who've never even been to the region.
5. SpaceX has never consulted with the Carrizo/Comecrudo Tribe of Texas, who have ancestral ties to the region, about operations. Under the United Nation's Free, Prior, and Informed Consent, SpaceX should not be authorized without consultation and consent of the Tribe.

Additionally, the FAA should have to redo its regulatory process to accommodate the Spanish-speaking population because the public hearings and materials are not translated.

About 80% of the Rio Grande Valley community, which is directly impacted by SpaceX, speaks primarily Spanish at home. The FAA should not allow SpaceX to continue to expand to launch the Starship/Super Heavy project at Boca Chica Beach

because the potential for further wildlife and land damage along with the potential explosions it could cause is just not safe for the residents of the area and is not safe for the environment.

Sincerely,

Katie Bowery



This message was sent by KnowWho, as a service provider, on behalf of an individual associated with Sierra Club. If you need more information, please contact Lillian Miller at Sierra Club at [REDACTED] or [REDACTED]

---

**From:** John Hartley <[REDACTED]>  
**Sent:** Sunday, October 31, 2021 1:44 PM  
**To:** SpaceXBocaChica  
**Subject:** RE: September 2021 Draft PEA and Public Hearing

Dear Ms. Stacey Zee,

I write to express my support for allowing SpaceX to proceed with their very valuable and important mission(s). I emailed support earlier, but I wanted to review the objections posted in the public hearings on October 18<sup>th</sup> and the 20<sup>th</sup> and respond to those as well.

My comments:

- It seems the attitude towards SpaceX by some of the detractors is that this is just a billionaire that wants to play with rockets in their back yard. We cannot lose sight of the fact that what SpaceX is trying to accomplish is not only inspirational and historic, but may likely be fundamental to continued existence of human kind. If they are successful in landing on Mars, and subsequently establishing an outpost there, it will be nothing less than *the greatest achievement in the history of mankind*. All this is being done in proper coordination with all the relevant government agencies who oversee environmental and public concerns... and without taxpayer money!
- Some complaints take the position that not enough data or proof is given to show that the environment will not be harmed by their activities and approval must be withheld until relevant studies are done- maybe taking years. This is an easy argument to make as it can always be said no matter what study is done. It is important to remember that we already have a model here to reference. Cape Canaveral which has successfully coexisted with the environment for over 50 years. Certainly, enough time to prove coexistence is possible with proper oversight. We only need to compare the restrictions and accommodations Cape Canaveral has done to what SpaceX is doing to conclude if they will be as successful as Cape Canaveral.
- Other complaints are along the lines of too noisy, and not in my back yard. Airports create far more disturbances with many daily flights and are located in more population dense areas. With the huge traffic, burning tons of fossil fuels and causing connecting infrastructure and congestion, they certainly have a much larger impact to wildlife and environment than the SpaceX facility. How can we ever allow a new airport be built again if we say SpaceX's Boca Chica facility is too harmful to animal life or the environment?
- It cannot be denied that there will be some negative impact due to SpaceX activities. But it is important keep in perspective the small relative size of the SpaceX facility and impacted area, which is limited to small dot of land on the east coast of Texas. And all flights go east over the Atlantic Ocean which further limits the impacted area. There is a balancing positive contribution to the economy in the area to be considered.
- The most valid objection to SpaceX activities is from those affected by road closures. This is an invasion of their freedom which they did not buy into if they were there before SpaceX. SpaceX must make a generous offer to those affected so they can relocate in better accommodations with no cost to them. A suspect a considerable premium over market value is warranted, or whatever is fair to cover their troubles. But it is not correct for a landowner to object to SpaceX activities and not be open to compensation from SpaceX. This argument should only be if SpaceX compensation is enough to be fair.

Thank you for your efforts to consider comments from everyone thru your public hearings and offer for email responses. It is huge work to do this and will go a long ways to all respecting the review process regardless of the outcome.

Best regards,

John

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**From:** Joe Armstrong <[REDACTED]>  
**Sent:** Sunday, October 31, 2021 5:16 PM  
**To:** SpaceXBocaChica  
**Subject:** RE: SpaceX application with FAA to launch rockets from Boca Chica, TX

Revision 1. Adding my personal email to the message body.

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**From:** Joe Armstrong  
**Sent:** Sunday, October 31, 2021 7:16 PM  
**To:** [REDACTED]  
**Cc:** Nancy Armstrong <[REDACTED]>  
**Subject:** SpaceX application with FAA to launch rockets from Boca Chica, TX

DATE: October 30, 2021  
TO: Federal Aviation Administration  
FROM: Joe Armstrong  
Email: [REDACTED]  
SUBJECT: Comments on SpaceX Application to Launch Starship/Super Heavy from Boca Chica, TX

I unequivocally support the application for SpaceX to launch Starship/Super Heavy rockets from their Starbase at Boca Chica, TX.

As a teenager in 1960s, I fondly remember getting up early in the morning to watch the NASA Mercury, Gemini and Apollo space launches on TV and dreamed of someday becoming an astronaut. Although I didn't pursue a career in the space industry, I did become an Electrical Engineer and have continued to follow the US space program over the last 50+ years as an avid fan and supporter of space exploration.

I have never been as excited about the efforts of our space industry as I am now witnessing the amazing progress of SpaceX to bring internet access to unreached millions on earth, return to the moon and colonize the solar system, with Mars as the first objective. To accomplish this, SpaceX is developing amazing new space exploration technologies, like reusable boosters and space craft, at a previously unseen pace. I believe that the US government should stand with SpaceX and support their efforts, not hinder them with bureaucratic red tape.

I firmly believe that it is essential to the future of our species that we expand our presence into the solar system as soon as possible. It's in our national security interests to remain ahead of other countries, like our potential adversaries of Russia and China, in space exploration so we can maintain our historic competitive advantage. As SpaceX leads the way, the United States must support their efforts to develop new technologies and the thousands of jobs that will be created to support them.

The scientific advancements and development of new technologies required for the exploration and settlement of space will continue to bring great benefits for all of humanity, just as they have during the last 75 years. I look forward to the growth of NASA's extensive list of innovations that have occurred from space research, which will continue to improve our lives.

I look forward to the FAA quickly and expeditiously granting SpaceX the license to fly rockets from Boca Chica, TX to complete development of the Starship/Super Heavy launch system and fulfill their contracts with NASA and the US military.

Thank you for the opportunity to share my comments on this essential step to expand human space exploration.

Sincerely,

Joe Armstrong

Cleveland, TN

Email: [REDACTED]



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**From:** Steven Johnson <[REDACTED]>  
**Sent:** Sunday, October 31, 2021 6:17 PM  
**To:** SpaceXBocaChica  
**Subject:** Recommend Full Approval of the Draft PEA for Starship/Super Heavy at Boca Chica

## I Recommend Full Approval of the Draft PEA for Starship/Super Heavy at Boca Chica

The FAA needs to approve the PEA for Starship/Super Heavy at Boca Chica. It is my opinion that the FAA should approve the draft PEA for SpaceX Starship/Super Heavy at Boca Chica. Based on the information in the PEA and also my own investigations, the benefits of SpaceX operations at the Boca Chica, TX launch site far outweigh the negatives. Based on the plan outlined in the PEA, there are safety protocols and environmental mitigation procedures to minimize hazards to the local population, historic sites in the area, and also impacts on wildlife and natural areas.

I am an Embry-Riddle Aeronautical University graduate with a degree in Aeronautics and minors in Safety and Management, a flight training supervisor, instructor pilot, and a retired U.S. Army Officer with almost 24 years of service. As an aviation officer, I have supervised aircraft accident investigation boards, conducted helicopter combat operations, and overseen flight training operations in both unit and institutional levels.

SpaceX has changed the dynamics in space operations, and has proven that a private company can be more financially responsible, yet more innovative. SpaceX has proven despite many naysayers and opposition that their Falcon 9 and Falcon Heavy rockets are reliable, capable, reusable, and more cost effective than the traditional NASA and DOD rocket launched of the past. With rapid development, iterative design, and a desire to make rocket launches 100% reusable, reliable, and affordable, SpaceX needs the freedom and ability to develop the Starship/Super Heavy rocket system. Boca Chica Beach, Texas seems to be the best solution and location for SpaceX to develop the Starship Launch system. There is no location on the planet that will have zero risk and zero impact on the environment, but SpaceX seems to have found a location with the lowest risks and lowest impact to the environment. With safety and aviation, everything is about identifying risks, eliminating unnecessary risks, and mitigating risks that cannot be eliminated. SpaceX has done this at Boca Chica Beach, Texas, and should be allowed to conduct tests and launches.

Based on the information provided in the Draft PEA, the environmental impacts to air quality, noise disturbances, and disruption to the surrounding community and wetlands around the launch site would be minimal or negligible. The SpaceX Boca Chica Launch Facility potentially provides tremendous benefits to NASA, the United States of America, the State of Texas, and the local community. The SpaceX Boca Chica site provides the area with high paying jobs, an increase in space tourism, and positive economic impacts to the area. The benefits to humanity, the nation, space exploration, and the local community would far outweigh the infrequent noise and potential debris and explosions from an anomaly. The impacts to natural areas and wildlife around the launch site seem to be mitigated by SpaceX and would be minimal. The launch site is in a sparsely populated area, and the launch would mostly happen over water. The PEA appears to show a very conservative safe-zone to protect the public from the dangers of the rocket launches. The propellants used have negligible environmental impacts and the rockets being 100% reusable is far more environmentally

friendly than the expendable rockets of the past. SpaceX has shown an exceptional track record of successful launches with its Falcon 9 and Falcon Heavy rockets. SpaceX has shown that it can safely launch and land the single first stage boosters of the Falcon 9 and all three first stage boosters of the Falcon Heavy. SpaceX has made the seemingly impossible feat of landing a rocket booster into a regular occurrence. Since SpaceX has mastered the process of landing the boosters, it has close to a perfect success rate landing on both land and on platforms at sea.

Based on the proven success of SpaceX in the past, and the demonstrated competence of the Boca Chica Starship tests with very few negative impacts to the local area, I recommend the Draft PEA be approved. The only changes to the PEA would be to make the number of launches less restrictive. The number of orbital Starship/Super Heavy launches allowed should be increased to 24 per year. The number of operational Starship/Super Heavy launches allowed in the Draft PEA is too restrictive. Based on the NASA Lunar Starship contracts and proposed operations, I believe that the PEA should be modified to allow SpaceX to conduct 24 Superheavy/Starship launches per year. This number reflects the maximum number of launches allowed, and not the actual number of launches that would be conducted. Allowing 24 launches per year allows for flexibility. That averages or two launches per month, and should be allow SpaceX to operate its lunar and Mars missions in support of NASA and other commercial space operations.

SpaceX must be allowed to conduct their operations in the interest of the United States of America, and to the benefit of humanity. SpaceX has and will continue to renew the excitement around rocket launches and space exploration. SpaceX and Elon Musk continue to inspire an entire new generation of explorers, scientists, and engineers who will help to do great things in the future.

Very Respectfully,

Steven D. Johnson

New Brockton, Alabama

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**From:** Gringuito M <[REDACTED]>  
**Sent:** Sunday, October 31, 2021 7:16 AM  
**To:** SpaceXBocaChica  
**Subject:** Recommend the FAA gives SpaceX a FONSI

I have read the draft PEA document and I believe that the FAA should make a FONSI. SpaceX has shown a willingness to mitigate any potential impacts and the 2014 EIS done for Falcon Heavy is applicable to the superheavy launch system. The jobs provided will benefit the community far more than any potential environmental issues that can be mitigated. Please allow SpaceX to develop Boca Chica for use by Starship/Superheavy.

John McMillan



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**From:** Samuel Yeti <[REDACTED]>  
**Sent:** Sunday, October 31, 2021 3:47 AM  
**To:** SpaceXBocaChica  
**Subject:** Requests for Public Comment

I'm a liberal-minded western WA state resident commenting in support of furthering SpaceX activities in Boca Chica, TX. I've critically observed the changes that SpaceX has brought to the world and am convinced that their efforts, on the whole, are for the greater good. This conclusion is based on **actions** done by SpaceX, not on the distractions of what someone said on social media or how much money they have.

Further, I believe this country is very fortunate to be an active participant in future space travel which can lessen the burden of humanity on this single planet. Learning how to travel in space will allow us to contribute to the knowledge necessary to become good citizens of galaxies. Spending funds and time wisely for space exploration is extremely important for success, as is a collaborative plan for the big picture at Boca Chica. The plan needn't be massive in scope, of course, but enough at this moment in our evolution to help make change and the continuance of life possible.

Thank you.

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**From:** Joe Armstrong <[REDACTED]>  
**Sent:** Sunday, October 31, 2021 4:16 PM  
**To:** SpaceXBocaChica  
**Cc:** Nancy Armstrong  
**Subject:** SpaceX application with FAA to launch rockets from Boca Chica, TX

DATE: October 30, 2021

TO: Federal Aviation Administration

FROM: Joe Armstrong

SUBJECT: Comments on SpaceX Application to Launch Starship/Super Heavy from Boca Chica, TX

I unequivocally support the application for SpaceX to launch Starship/Super Heavy rockets from their Starbase at Boca Chica, TX.

As a teenager in 1960s, I fondly remember getting up early in the morning to watch the NASA Mercury, Gemini and Apollo space launches on TV and dreamed of someday becoming an astronaut. Although I didn't pursue a career in the space industry, I did become an Electrical Engineer and have continued to follow the US space program over the last 50+ years as an avid fan and supporter of space exploration.

I have never been as excited about the efforts of our space industry as I am now witnessing the amazing progress of SpaceX to bring internet access to unreached millions on earth, return to the moon and colonize the solar system, with Mars as the first objective. To accomplish this, SpaceX is developing amazing new space exploration technologies, like reusable boosters and space craft, at a previously unseen pace. I believe that the US government should stand with SpaceX and support their efforts, not hinder them with bureaucratic red tape.

I firmly believe that it is essential to the future of our species that we expand our presence into the solar system as soon as possible. It's in our national security interests to remain ahead of other countries, like our potential adversaries of Russia and China, in space exploration so we can maintain our historic competitive advantage. As SpaceX leads the way, the United States must support their efforts to develop new technologies and the thousands of jobs that will be created to support them.

The scientific advancements and development of new technologies required for the exploration and settlement of space will continue to bring great benefits for all of humanity, just as they have during the last 75 years. I look forward to the growth of NASA's extensive list of innovations that have occurred from space research, which will continue to improve our lives.

I look forward to the FAA quickly and expeditiously granting SpaceX the license to fly rockets from Boca Chica, TX to complete development of the Starship/Super Heavy launch system and fulfill their contracts with NASA and the US military.

Thank you for the opportunity to share my comments on this essential step to expand human space exploration.

Sincerely,

Joe Armstrong  
Cleveland, TN

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**From:** James Linz <[REDACTED]>  
**Sent:** Sunday, October 31, 2021 8:16 PM  
**To:** SpaceXBocaChica  
**Subject:** SpaceX Draft Programmatic Environmental Assessment Comments

Greetings,

Having earned certificates under CFR Part 61 to exercise the privileges of Private Pilot, Commercial Pilot and Flight Instructor, I appreciate the contribution of the FAA in balancing risk and opportunity for the public good. In the matter of SpaceX and their facilities development and testing in south Texas there exists both risk and opportunity that the FAA should evaluate and regulate. However, this process should be conducted with speed commensurate to the risks delay itself creates.

The Issues before the FAA in this matter are without precedent. The opportunity SpaceX's continued development offer goes far beyond financial and national security considerations. SpaceX isn't simply developing hardware for their own gain; SpaceX is creating hope for Humanity. The hope they build might one day preserve Humanity from destruction whether by our own hands or external events. There is a race against time to ensure the capability exists when it will be needed.

This race has both near and long term deadlines that are physical realities and not merely artificial deadlines established to meet quarterly financial goals. With the reality of orbital mechanics and optimal launch windows any delays in the FAA's PEA will have disproportionate negative effects on SpaceX's efforts.

Stated simply, SpaceX should be granted every opportunity to proceed with their efforts with minimum bureaucratic obstacles.

Sincerely,  
James P. Linz

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**From:** Lara Yerges <[REDACTED]>  
**Sent:** Sunday, October 31, 2021 6:57 PM  
**To:** SpaceXBocaChica  
**Subject:** SpaceX PEA 2021

Dear Ms. Stacey Zee,

Please allow progression of the Starship Program in Boca Chica, TX to move forward as quickly as possible. The speed of SpaceX's innovation and execution is humanity's best chance to reach the Moon, Mars, and beyond. While the importance of this project and its implications for the betterment of Earth and her people may not be fully understood for some time, we should endeavor with all our might to preserve the light of consciousness.

Thank you for your dedication to a beautiful future for humanity.

Sincerely,

Lara Yerges

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**From:** Michael Schrimpf <[REDACTED]>  
**Sent:** Sunday, October 31, 2021 8:27 PM  
**To:** SpaceXBocaChica  
**Cc:** Andy Farnsworth  
**Subject:** SpaceX public comment for Ms. Stacey Zee  
**Attachments:** Schrimpf\_Farnsworth\_SpaceX\_comment.pdf

Dear Ms. Zee,

Attached please find a comment letter for the SpaceX Starship/Super Heavy Draft Programmatic Environmental Assessment Public Review and Comment Period.

Please let me know if you have any problems with the attachment.

Thank you very much!

Sincerely,  
Michael Schrimpf

Dr. Michael Schrimpf  
Ecologist and Ornithologist  
[REDACTED]

Michael Schrimpf, Ph.D. and  
Andrew Farnsworth, Ph.D.

[REDACTED]  
[REDACTED]  
[REDACTED]

31 October 2021

Ms. Stacey Zee  
SpaceX Programmatic Environmental Assessment  
c/o ICF  
9300 Lee Highway  
Fairfax, VA 22031

R.E. Draft Programmatic Environmental Assessment for SpaceX Starship/Super Heavy Project

Dear Ms. Zee,

We are responding to the request for public comments regarding the proposal by SpaceX to use its Boca Chica facility for testing and operation of its Starship/Super Heavy Project. We believe that a private space program could bring many important net benefits to local and regional economies and more broadly to our society and planet, and, therefore, generally support the development and testing of the Starship/Super Heavy launch vehicle; however, there are some serious concerns for critical materials and discussions that are absent from the planning for facility operations. Our expert opinion is that the September 2021 Draft Programmatic Environmental Assessment (PEA) requires amendments that include a discussion of several impacts to biological resources not currently considered in the mitigation plan as well as action plans to address these impacts. Fortunately, there are several mitigation and monitoring methods that can be implemented to address these impacts and associated concerns, and with revisions that detail appropriate assessments and responses we believe that SpaceX can responsibly move forward with its development project.

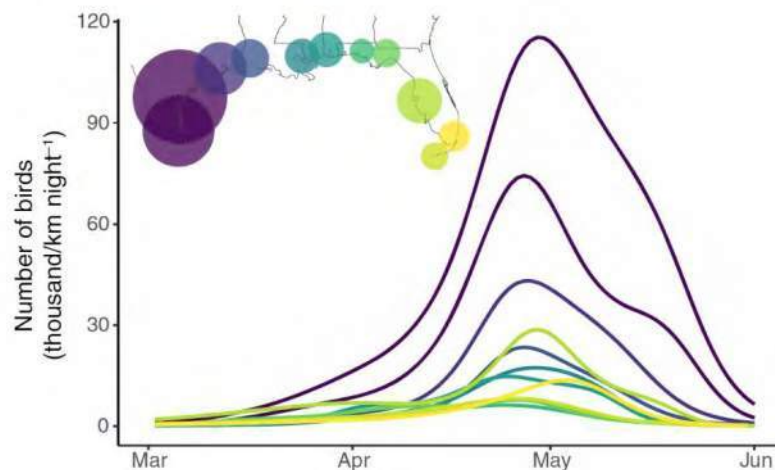
Our expertise is in ecology and wildlife biology, particularly in the study of birds, their movements, and their habitats. Therefore, our comments are directed only at those elements of the proposal that relate to the management and conservation of bird populations and the habitat necessary for their continued existence. We have organized our comments into major points below, and refer to specific sections of the PEA where appropriate:

### **1. General Attention to Migratory Birds:**

While the draft PEA does discuss birds that are listed as threatened or endangered under the Endangered Species Act, specifically addressing several that either breed or overwinter in the vicinity, it does not emphasize the importance of the Boca Chica site as a

migratory corridor for other species. The Migratory Bird Treaty Act is only mentioned once in the document (p117), and only in relation to birds breeding in the area.

The south Texas coast is, however, one of the most densely trafficked corridors for migratory birds on the planet (Figure 1). Based on the weather surveillance radar data analyzed by Horton et al.<sup>1</sup>, an average of approximately 188 million nocturnally migrating birds pass through the Brownsville, TX airspace every spring, followed by approximately 137 million in the fall<sup>2</sup>. Moreover, many of these birds are concentrated along the barrier islands along the coastline<sup>3</sup>, meaning that a substantial proportion of those millions of birds will be passing directly over the SpaceX facility—traffic rates recorded by Walsh et al.<sup>3</sup> highlight intense bird migration occurring over this coastal region of south Texas night and day. For birds that stopover in the Boca Chica vicinity, the wetlands, mudflats, and beaches of the National Wildlife Refuge provide critical habitats, where they can rest and refuel for one to several days prior to continuing their movements.



*Figure 1: Average number of birds migrating past individual Gulf Coast radar stations nightly during the annual spring migration, highlighting the importance of the south Texas coast and how concentrated the spring migration can be in late April – early May. The size of the circles in the inset are scaled to the square root of the mean traffic rate (birds/km). Note that, on average over the last two decades, 50% of the spring bird migration traffic occurs in a 19-day period. Figure from Horton et al.<sup>1</sup>*

Regarding this globally important migration corridor, there is a fundamental need for an assessment of impacts to the area immediately surrounding the Boca Chica launch facility that **must** consider any potential impacts to the millions of birds that pass through the

<sup>1</sup> Horton, K. G., B. M. Van Doren, F. A. La Sorte, E. B. Cohen, H. L. Clipp, J. J. Buler, D. Fink, J. F. Kelly, and A. Farnsworth. 2019. Holding steady: Little change in intensity or timing of bird migration over the Gulf of Mexico. *Global Change Biology* 25:1106–1118.

<sup>2</sup> Personal communication with B. Van Doren

<sup>3</sup> Walsh, S. C., B. M. Ballard, D. B. Wester, W. P. Kuvlesky Jr, L. A. Brennan, M. L. Morrison, and K. Boydston. 2017. High passage rates and different seasonal migration strategies of birds along the lower Texas coast. *International Journal of Biodiversity and Conservation*, 9(6):183-199.

airspace above the facility and use the surrounding wildlife refuge habitat as a migratory stopover. We outline specific threats to consider in points 2 and 3 below and recommend that the Migratory Bird Treaty Act be included in Section 3.10.1: *Definition of Resource and Regulatory Setting* of the PEA.

## 2. Light Pollution:

It is likely that the largest impacts to transient migrating birds from the proposed operations would be the use of spotlights to illuminate construction sites and the integration towers/launch vehicles. Bright spotlights present during migratory and non-migratory periods alike attract birds from miles around, causing disorientation that can result in the birds delaying their journeys, wasting valuable energy reserves or even mortality due to collision with structures. Evidence from the National 911 Memorial & Museum Tribute in Light that occurs annually on September 11<sup>th</sup> in New York City demonstrates the extent of the problem, with significant aggregations, decreased flight speeds, and increased communication indicative of attraction and disorientation up to heights of 4km above the ground<sup>4</sup>; but this analysis also revealed a critically important mitigation opportunity, and that with careful monitoring and occasional lights-out periods to allow birds to move on, the impacts from spotlights can be managed appropriately<sup>5</sup>.

Given the enormous number of birds that are likely to be affected by the required use of spotlights during key migration periods, the mitigation plan should aim to reduce any potential impacts. This can be accomplished in at least two ways: 1) by employing migration models<sup>6</sup> that can provide 24, 48, and 72-hour forecasts in conjunction with advice from a trained migration expert who can further detail and highlight sensitive, proximate nights on which to avoid scheduling operations requiring intense illumination (particularly between 11pm and 6am during windows of peak bird migration, e.g. 19 April – 7 May<sup>1</sup>) and 2) by preparing to cycle spotlights and operations requiring illumination off for 20-30 minute periods during critical nocturnal periods (11pm – 6am) such that birds, as monitored by radar and human experts, could move on<sup>4</sup>. Reduction of essential lighting and elimination of non-essential lighting, including interior lighting<sup>7</sup>, to minimize unnecessary illumination will be primary mechanisms for mitigating bird safety issues at this location, especially given increasing statewide efforts to minimize light pollution<sup>8</sup>. These strategies to avoid impacts to migrating birds should be included in the ongoing crafting of the *Facility Design and Lighting Management Plan* as described in section 3.6.4 of the PEA.

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<sup>4</sup> Van Doren, B. M., K. G. Horton, A. M. Dokter, H. Klinck, S. B. Elbin, and A. Farnsworth. 2017. High-intensity urban light installation dramatically alters nocturnal bird migration. *Proceedings of the National Academy of Sciences of the United States of America* 114:11175–11180.

<sup>5</sup> Farnsworth, A. and K. G. Horton. 2018, Sep 10. The Deadly Lure of City Lights. *The New York Times*. <https://www.nytimes.com/2018/09/10/opinion/9-11-tribute-in-light-birds.html>

<sup>6</sup> Van Doren, B. M., and K. G. Horton. 2018. A continental system for forecasting bird migration. *Science* 361:1115–1118.

<sup>7</sup> For example, see: Van Doren, B. M., D. E. Willard, M. Hennen, K. G. Horton, E. F. Stuber, D. Sheldon, A. H. Sivakumar, J. Wang, A. Farnsworth, and B. M. Winger. 2021. Drivers of fatal bird collisions in an urban center. *Proceedings of the National Academy of Sciences of the United States of America* 118:e2101666118.

<sup>8</sup> For example: Lights Out Texas, <https://www.tcates.org/lights-out-texas>



### 3. Noise Pollution:

Although the intense noise pollution from static fire tests and rocket launches is discussed in the PEA, the prior research on impacts of noise from rocket launches cited in the document comes from a single location (Cape Canaveral) and was only focused on a very limited number of species. Additionally, the pace of operations at the SpaceX facility has already resulted in increased chronic noise pollution at lower amplitudes, adding to the cumulative impacts for birds and other wildlife around the site. Research into both acute and chronic noise pollution is ongoing<sup>9,10,11</sup>, and there is every reason to believe that effects from a new facility in south Texas may be different from effects of a well-established facility in Florida. There is even evidence that the light and noise pollution may exacerbate each other<sup>12</sup>.

The proposed monitoring efforts described in section 3.10.5: *Mitigation and Monitoring* of the PEA (i.e., a biologist conducting vegetation and bird surveys within 1 mile of the VLA for 1 day pre- and post-launch) is not sufficient to effectively document impacts of noise pollution from the project. We recommend a much-expanded monitoring program be required, designed to effectively monitor behavioral impacts of both chronic and acute noise pollution for all normal operations at the facility throughout any National Wildlife Refuge land subjected to increased noise.

### 4. Greenhouse Gas Emissions:

Climate change is already causing harm to wildlife populations throughout the world, and environmental costs for additional greenhouse gas emissions must be considered for current and future environmental assessments. Although we do not necessarily dispute the finding in section 3.4: *Climate* of the PEA, that emissions from the proposed operation would not significantly impact future climate change, the argument supporting that conclusion is not currently convincing. Section 3.4.4 and Table 3-3 only compare proposed annual emissions from the project to annual global and national emissions. This comparison is almost meaningless, because any individual project will always seem insignificant when compared to global or national totals. A much better comparison would be to compare the proposed emissions to other, similar proposals that have been granted FAA approval, such as the annual emissions (perhaps including calculations for unit emissions per unit weight of payload) for current Falcon 9 launches, other space launch operations, or commercial airline emissions. Greenhouse gas emissions become

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<sup>9</sup> Francis, C. D., and J. R. Barber. 2013. A framework for understanding noise impacts on wildlife: An urgent conservation priority. *Frontiers in Ecology and the Environment* 11:305–313.

<sup>10</sup> Perillo, A., L. G. Mazzoni, L. F. Passos, V. D. L. R. Goulart, C. Duca, and R. J. Young. 2017. Anthropogenic noise reduces bird species richness and diversity in urban parks. *Ibis* 159:638–646.

<sup>11</sup> Corbani, T. L., J. E. Martin, and S. D. Healy. 2021. The impact of acute loud noise on the behavior of laboratory birds. *Frontiers in Veterinary Science* 7:607632.

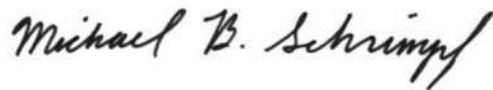
<sup>12</sup> Wilson, A. A., M. A. Ditmer, J. R. Barber, N. H. Carter, E. T. Miller, L. P. Tyrrell, and C. D. Francis. 2021. Artificial night light and anthropogenic noise interact to influence bird abundance over a continental scale. *Global Change Biology* 27:3987–4004.

costlier to the environment with each passing year and should be considered seriously for any environmental assessment.

Finally, although the draft PEA expressly assessed the proposed project from an initial design perspective, we do not think any decisions about approval or required mitigation can be made without considering that SpaceX has *already* begun the proposed construction and operations prior to receiving approval. While we reiterate that we are excited for the Starship/Super Heavy project to move forward and advance human spaceflight capabilities, this callous disregard for proper environmental review raises serious concerns about SpaceX's willingness to act responsibly. The company and its founder have made it clear that their ultimate mission is to make humans a multi-planetary species but establishing a colony on Mars in the future will not result in a successful multi-planetary way-of-life if there is no comprehensive and environmentally friendly approach to managing development here on Earth. The company's enthusiasm and goals are laudable, but the body of environmental impact assessment research and publication show that they must be willing to appropriately mitigate the environmental costs of their operations. Fortunately, the methods suggested herein exist to achieve such mitigation, specifically to monitor wildlife in the area and offer immediate proximate and ultimate solutions for how to protect it in the most effective means possible. We do believe that the costs and benefits of the Starship program can be appropriately balanced.

Thank you for your attention in this matter, and we are more than happy to follow up with any additional details or conversation requested.

Sincerely,



Michael B. Schrimpf, Ph.D.



Andrew Farnsworth, Ph.D.

[Redacted signature block]

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**From:** Mike Klife <[REDACTED]>  
**Sent:** Sunday, October 31, 2021 6:37 PM  
**To:** SpaceXBocaChica  
**Subject:** SpaceX Starship Super Heavy Project at the Boca Chica Launch Site DRAFT PEA

Hello,

My name is Michael Kocel, and I'm sending this email as my public comment on this matter.

PLEASE STOP LETTING THE GREEDY ELITES KICK SPACEX DOWN! There is NOTHING in that powerpoint that should deter the FAA from GRANTING the DAMN APPROVAL ALREADY!!

Remember the world is watching, and when we catch you cheating the game for your rich friends who AREN'T moving the species forward, you will be remembered for your dishonor.

If you had ANY sense of ETHICS you would BAN BLUE ORIGIN and its partners from making any protests again! PLEASE DO NOT LET MONEY OVERRIDE LOGIC!!

Sincerely,

Michael Kocel

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**From:** Neil T Quarles <[REDACTED]>  
**Sent:** Sunday, October 31, 2021 2:58 PM  
**To:** SpaceXBocaChica  
**Subject:** SpaceX Starship/Super Heavy at Boca Chica

To whom it may concern,

I visit the Rio Grande Valley and the southern Texas coast for recreation, and have previously had regular work in the area. Boca Chica beach used to be a quiet, unspoiled alternative to the over-developed and commercialized crowded beaches at South Padre Island. I used to visit to surf, fish, escape the daily hustle and bustle, and to experience unspoiled nature. The SpaceX launch site has clearly degraded the quality of the nature preserve that it sits within, and has destroyed the solitude of Boca Chica beach. Furthermore, access to the beach has been restricted far more often than SpaceX agreed to, usually without warning. SpaceX has a history of rocket explosions at this site, sending pollution, litter, and debris into the nature preserve, and sending dangerous shrapnel into the beach sand and nearshore waters.

SpaceX has effectively destroyed Boca Chica beach, previously among Texas's most natural, as a recreational site, has severely degraded the nature preserve, and has further abused the people and ecology of the area by violating the terms of their agreements with no repercussions. SpaceX is an irresponsible and malicious corporate citizen of south Texas. Under no circumstances should SpaceX be granted the right to any expansion or additional activity in the area. The existing SpaceX facility should be shut down due to the damage it does to this sensitive area, and for its routine violations of the law and its existing agreements to operate.

Thanks,  
Neil Quarles

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**From:** Randi Custer <[REDACTED]>  
**Sent:** Sunday, October 31, 2021 6:52 PM  
**To:** SpaceXBocaChica  
**Subject:** SpaceX's Environmental Review For Starship Program In Texas

Dear FAA:

Thank you for inviting public comment on the environmental impact of "Starbase" on the local area. My wife and I are advanced National Park Site visitors, writing a book on how to travel on a budget. We visited most of them. There are historical sites near the SpaceX operations. We are pleased to see previous permits require them to do things to help those sites. We appreciate that SpaceX has committed to clean up litter on highway 4. It would be nice if the visitors to the State Park made an effort too.

Historical sites are wonderful and where possible and effective should be preserved. That said Starbase is history in the making. We live in a 200 million year period where intelligent life has been possible on a thin 40 km skin of land with 20 km of usable air above us. It is foolish to believe it will last long even with our best efforts. We need to create our own environments, that can move. Starbase may not just be historical, but existentially critical. Surely both the environment and the facility can find a way to coexist.

We would like some protection for the nearby palmetto pillars site. Perhaps a sound wall between it and the Launch site. Something like we build along the Interstates. Questions have been raised about the tall structures in view from the Battlefields. We have been to hundreds of Battlefields. We really can't see how towers in the distance affect the experience. Many of our national treasures have large structures very near, Pilladelphia, Washington DC, Pullman District. It would be one thing if they wanted to build the Launch Integration Tower in front of Mt. Rushmore, but these are Battlefields of historic, not scenic value.

We share concerns about access to the State Park. What if SpaceX agreed to build a road and equivalent facilities above Thrive Beach on South Padre Island. The fact is, Texas Law does not allow any private ownership of beach land beyond the vegetated sand berm. Further, public access must be allowed to the shore. So without legislative action the beach will always require public access. By moving the park, the amount of traffic and inconvenience of closures would be greatly reduced. We feel there is great public value to being able to visit near the launch site until launches become too frequent for public safety. We are prepared to accept that reality when it comes.

We would have thought that rockets launching and landing would have bothered the wildlife, yet we watch these events and the birds fly by not the least disturbed. Having seen the same near Airports, we should not have been surprised.

We do want reasonable accommodations to be made for the environment and historical sites. And we wholeheartedly support moving forward with the Starbase project with all possible speed. Some day this will be a National Monument. Things will come up, let's leave open the door to regular reviews and use the same vision and industry that SpaceX is applying to Starship to address problems as they are found.

Sincerely,  
Randal Custer and  
Susan Whitmore

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**From:** Ramesh S Krishna Astronaut <[REDACTED]>  
**Sent:** Sunday, October 31, 2021 10:28 AM  
**To:** SpaceXBocaChica  
**Subject:** Starship's 1st launch

Hello,

I'm a 10 year old aerospace enthusiast. I follow spacex's update in Boca Chica. I'll wake up in a great zeal for the starship's launch. But, the launch would not be there. The FAA is stopping SpaceX for environmental protection. So, my request is that destroying a creature to save humanity is okay. Then we can grow that creature later .

Please launch the starship As soon as possible.  
Thank you  
RSK

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**From:** Tito perez <[REDACTED]>  
**Sent:** Sunday, October 31, 2021 4:02 PM  
**To:** SpaceXBocaChica  
**Subject:** Support for SpaceX Boca Chica

I am in full support for SpaceX Boca Chica operations. Since their announced choosing for the site I have noticed great things happening here in deep south texas. There has been a great economic boom in the area which is one of the poorest if not the poorest in the nation. The younger generation is inspired to do great things and strive for better education now with much interest in aerospace and aviation industries. This is great since this area is also known as one of the least educated in the nation as well. Lastly in regards to the environment, I don't believe there will be much harm as Space X fuels when burned pretty much produce water vapor. SpaceX is rapidly growing as one of the cleanest rocket companies in regards to fuel burn. Boca Chica beach is not the only ecosystem where many species live, the entire Deep South Texas region is natural habitat to many of the species that environmentalist are concerned for and I am confident that the small footprint of land acquired by SpaceX will not be an issue to the environment. The overall advancement of humanity for becoming an interplanetary species is monumental and by choosing the Boca Chica site, Space X will bring us along for the betterment of our local area by educating, inspiring and improving our economic status for the foreseeable future.

Sent from my iPhone

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**From:** Thomas Hugh <[REDACTED]>  
**Sent:** Sunday, October 31, 2021 8:19 AM  
**To:** SpaceXBocaChica  
**Subject:** Supporting Orbital Launches from Texas

Dear Sirs,

I support SpaceX orbital launches from Texas.

If it is okay to perform orbital launches and moon launches from Florida since 1962, then it is okay for orbital launches to lift off from the Great State of Texas.

John Glenn orbited the earth fifty-nine years ago, Feb 20, 1962.

It is safer now than it was then.



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**From:** Christina Achleitner <[REDACTED]>  
**Sent:** Sunday, October 31, 2021 2:45 PM  
**To:** SpaceXBocaChica

To whom it may concern,

What a pleasure to write a letter expressing my support for the role Space X is already playing in the Brownsville community.

When Space X chose our city, I think the people of Brownsville started walking just a little bit taller. The pride we felt was enormous and continues to this day. But it's not just about how Space X has put Brownsville on the map, it's about all of the other ancillary benefits — from the jobs it creates and how those support and build the economy to the tourists it will bring here which, again, benefit the local hospitality industry — to how it is inspiring a generation of young Brownsville students to reach for the stars.

An interest in space leads to an interest in STEM and the more children of Brownsville who seek that learning and education will benefit not just our city but our state and country at large as they learn and grow into these careers. We couldn't be happier to have Space X here.

--

Christina Achleitner  
Licensed Physical Therapist  
President, Brownsville Rehabilitation Services, P.C.

[REDACTED]  
[REDACTED]  
Phone [REDACTED]

Fax [REDACTED]

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**From:** doug <[REDACTED]>  
**Sent:** Sunday, October 31, 2021 2:48 AM  
**To:** SpaceXBocaChica  
**Subject:** Wholesale specie annihilation vs the wet-dry wetlands between BND and the Rio Grand..

Jobs, Jobs, Jobs. Space is a civilian paint-job of the production of WMDs..... Northrop builds the Atlas GEM-60 SRBs and Jack's spinning in his grave:(

OK, the patch of destruction from the Atlas, Delta, Vulcan is the width and breadth of the hole in the Ozone, wiping out the ocean's krill?

(I admit that the last two decades' massive increase in Airline travel has mitigated stratospheric Ozone loss since the UCI study in 1973)

The LA Times published a number: 10% of the earth's UV blocking Ozone was destroyed by the 135 2.6 million pound Space Shuttle SRB. That was years ago so no big issue.

BUT, everybody loves the wet-dry lands?

Over the course of 30 years, the Metropolitan Water District accused local property owners of "contaminating" local wells with septic systems and forced tax bills onto grandfathered original owners, they paid for future infrastructure: paying for new piped water across Riverside county: all of Hemet, San Jacinto. Sun City, Perris, Homeland, Green Acres, parts of Ramona Bowl, et.al.

Then MWD got the Fed to pay for a massive piped sewer system and processing outside of Perris. 70 year old Potato farms and dairy farms were threatened with environmental lawsuits and sold, running off to other states.

Taxpayers then paid for a new \$2 billion Winchester reservoir and 200 square miles of wet-dry wetlands (which the US President took off the books as endangered) were converted to hard clay chaparral.

Jobs were waiting. Tens of thousands homes were built. Skydiving into spongy fields:) ended when aircraft "accidentally" killed skydivers, and more \$BILLIONS of homes were then built: with special hidden dream rooms within child's bedrooms, hot-tubs + pools, horse linear parks, special garages for wetbikes.

Thousands of new miles of black, gasoline-waste-product asphalt streets redirecting rain into the sea.

Boca Chica? give me a fuckin' break.

Disclaimer: The stagecoach line blasted a granite road four feet HIGHER than my father's retirement property, so that the wagons could avoid the cattails and swamp year around.

P.S. Me and the wife were California Green Party State Treasurer for six years, the largest Green Party in the US at the time

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**From:** Rocket Nerd <[REDACTED]>  
**Sent:** Sunday, October 31, 2021 4:04 PM  
**To:** SpaceXBocaChica  
**Subject:** Starship Orbital Launch

Hello,

Naturally, I am writing to inform you of my opinions on the FAA's environmental review of SpaceX's Starship Launch System

I am in full and unyielding support of the Starship. I fully believe in climate change and that Starship may quicken the pace of it, but I believe this is a sacrifice that needs to be made for the benefit of all humanity. If the Starship program proceeds, there is a chance of a small effect largely directed on a small area. If it does not proceed, humanity's future on Mars will be delayed, possibly dooming us to an untracked asteroid or nuclear war. The Starship program must be allowed to continue unabated. I ask you to look beyond the petty politics and bureaucracy of the space sector to allow Starship to fly and save humanity. Our future in space is dependent on your choice. If you approve the program swiftly, it is likely to be travelling to Mars cheaply by the end of this decade. If you do not, Starship will likely fail, and fully reusable, cheap rockets that benefit everyone in some way will be delayed to 2024 at the earliest, a Mars landing might just happen by 2040, and cheap access to Mars in 2045-50. No company but SpaceX has a plan for cheap, mass migration to Mars. The closest is Relativity Space's Terran R, which carries around a fifth of the payload and is not really designed to go to Mars. NASA does not have a real plan to get to Mars, and does not even have a paper rocket capable of taking people there cheaply. The right decision is obvious. But it's still a decision that has to be made. And you have been chosen to make that decision. So, please, support Starship and SpaceX, and let humanity go to Mars. As that wise man and internet-renowned memelord, Elon Musk, said "Humanity's future on the moon, Mars & beyond depends on it"

Thank you for your time,  
Josiah L. Foster

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**From:** Eric H <[REDACTED]>  
**Sent:** Sunday, October 31, 2021 1:51 PM  
**To:** SpaceXBocaChica  
**Subject:** Support

I wish to register my support of the proposal for SpaceX to launch from Boca Chica.

As a close relative of a disabled child, I believe the lower cost access to space that this facility will support will lead to more inclusion, and possibly job opportunities. Some things are only possible in reduced or zero gravity.

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**From:** [REDACTED]  
**Sent:** Sunday, October 31, 2021 1:15 PM  
**To:** SpaceXBocaChica  
**Subject:** From www.faa.gov: [REDACTED]

This email was sent through the Federal Aviation Administration's public website. You have been contacted via an email link on the following page: [https://www.faa.gov/space/stakeholder\\_engagement/spacex\\_starship/](https://www.faa.gov/space/stakeholder_engagement/spacex_starship/)

Message

I live in Long Island Village approximately 5 miles from Space X Boca Chica. In our opinion my wife and I Space X is a good. Good for the economy of an area that needs economic opportunity. Good because of the generous donations and contributions Space X has already made to area schools, cities, and government. We encourage approvals of Space X projects.

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**From:** [REDACTED]  
**Sent:** Sunday, October 31, 2021 2:21 PM  
**To:** SpaceXBocaChica  
**Subject:** From www.faa.gov: [REDACTED]

This email was sent through the Federal Aviation Administration's public website. You have been contacted via an email link on the following page: [https://www.faa.gov/space/stakeholder\\_engagement/spacex\\_starship/](https://www.faa.gov/space/stakeholder_engagement/spacex_starship/)

Message

Hello! I would like to provide my input to the decision to approve the Starship project in Boca Chica, TX. I say as a Texas resident that it is in the interest of the local area, the state, and humanity as a whole to approve orbital flights from the launch site. The benefits of such a system can outweigh all the potential cons towards the environment. From job growth in one of the poorest counties in the state of Texas, to lowering the cost to space to provide more opportunities of technological advancement and most importantly, bring life to another planet altogether in the distant future! Tourism in the area has been increasing since SpaceX has established its presence in Boca Chica, and the potential of super heavy rocket launches drives the tourism potential through the roof. Thousands are willing to see such events happen, and a good amount willing to physically head to the vicinity to watch live, and their time there will add a good amount of money into the Rio Grande Valley area. The future is bright for spaceflight, but it could be brighter, and SpaceX is taking the first steps to doing so.

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**From:** [REDACTED]  
**Sent:** Sunday, October 31, 2021 1:20 PM  
**To:** SpaceXBocaChica  
**Subject:** From www.faa.gov: [REDACTED]

This email was sent through the Federal Aviation Administration's public website. You have been contacted via an email link on the following page: [https://www.faa.gov/space/stakeholder\\_engagement/spacex\\_starship/](https://www.faa.gov/space/stakeholder_engagement/spacex_starship/)

Message

While I agree with the need of regulatory efforts to benefit the public, I am writing to express my concern on the over regulation and stifling of innovation at the Boca Chica SpaceX facility. The team down there innovates and iterates quickly requiring a matching regulatory swiftness to enable the fastest pace of innovation possible. I believe it is important and imperative that we give as much creative and scientific freedom to this project as possible while maintaining a safe operating environment. These operations are boosting the local economy and putting the southern tip of Texas on the map. SpaceX, it's founder and fans are inherently concerned about the environment and their activities are inspiring millions to believe in a brighter future while at the same time, creating a strong interest in STEM and making our future generations better off. This is the most cutting edge and important projects in the history of space. For years I t will be our only major gateway to off planet activities and it is important SpaceX has the full support of the FAA and other governmental agencies. I am looking forward to an inspiring and exciting future for space travel in Southern Texas.

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**From:** [REDACTED]  
**Sent:** Sunday, October 31, 2021 1:09 PM  
**To:** SpaceXBocaChica  
**Subject:** From www.faa.gov: [REDACTED]

This email was sent through the Federal Aviation Administration's public website. You have been contacted via an email link on the following page: [https://www.faa.gov/space/stakeholder\\_engagement/spacex\\_starship/](https://www.faa.gov/space/stakeholder_engagement/spacex_starship/)

Message

Space X is the ONLY positive program in the United States right now. It's importance in history can not be understated. If we look back from the future and the FAA has destroyed this program because of some nonsensical environmental issues, history will not be kind. Other nations are pressing forward and the United States will be left behind in "red tape". VOTE YES to allow Super Heavy to launch. It is the MOST important next step for the United States and humanity. --Donald Brown, M.D.



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**From:** [REDACTED]  
**Sent:** Sunday, October 31, 2021 1:06 PM  
**To:** SpaceXBocaChica  
**Subject:** From www.faa.gov: [REDACTED]

This email was sent through the Federal Aviation Administration's public website. You have been contacted via an email link on the following page: [https://www.faa.gov/space/stakeholder\\_engagement/spacex\\_starship/](https://www.faa.gov/space/stakeholder_engagement/spacex_starship/)

Message

I am a broke European and I probably should be striving to improve my own life instead of writing this. However, we are not just talking about fulfilling billionaire's dreams. It has to do with humanity's right to keep advancing. While we should be working on developing a planetary consciousness in order to avoid exporting Earth's injustice to other planets, we cannot just stop the technological development. It is already a very slow process which is not proportional to the speed of our specie's future threats. Any restriction placed on Musk's projects may be an issue on a long-term basis. He has proven to be a reliable human with noble desires. In case you did not know, Musk's neurological 'software' is not ordinary, and it originated from the early humans that had to plan everything from scratch to survive in the toughest conditions (meanwhile, the majority of the world's population has a software that originated later, during the Neolithic and it only works well for executing "tried and proved" methods but not for innovating). I wish I had more time to elaborate this statement but here is a link if you want to know more about all the types of humans that currently exist: <http://the-big-ger-picture.blogspot.com> I hope my few words will serve a great cause along with all the other messages. Thank you for your attention.

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**From:** [REDACTED]  
**Sent:** Sunday, October 31, 2021 12:57 PM  
**To:** SpaceXBocaChica  
**Subject:** From www.faa.gov: [REDACTED]

This email was sent through the Federal Aviation Administration's public website. You have been contacted via an email link on the following page: [https://www.faa.gov/space/stakeholder\\_engagement/spacex\\_starship/](https://www.faa.gov/space/stakeholder_engagement/spacex_starship/)

Message

I support the Starship project of SpaceX in Boca Chica, I believe it will be a great step for space exploration and maybe in a while it will be the gateway to Mars. And that can benefit all humanity and inspire new generations and people around the world.

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**From:** [REDACTED]  
**Sent:** Sunday, October 31, 2021 12:51 PM  
**To:** SpaceXBocaChica  
**Subject:** From www.faa.gov: [REDACTED]

This email was sent through the Federal Aviation Administration's public website. You have been contacted via an email link on the following page: [https://www.faa.gov/space/stakeholder\\_engagement/spacex\\_starship/](https://www.faa.gov/space/stakeholder_engagement/spacex_starship/)

Message

SpaceX Starship project is one that would help extend consciousness beyond Earth and help bring humanity to the moon again. I am from Ghana, West Africa and I have been inspired by the works of SpaceX and gained a lot of interest in Space Exploration and Space stuff due to SpaceX. I, therefore, appeal that you grant SpaceX permission to undertake orbital launch of Starship.

---

**From:** [REDACTED]  
**Sent:** Sunday, October 31, 2021 12:51 PM  
**To:** SpaceXBocaChica  
**Subject:** From www.faa.gov: [REDACTED]

This email was sent through the Federal Aviation Administration's public website. You have been contacted via an email link on the following page: [https://www.faa.gov/space/stakeholder\\_engagement/spacex\\_starship/](https://www.faa.gov/space/stakeholder_engagement/spacex_starship/)

Message

You should okay SpaceX for launch. I doubt it will impact the environment. We have over 3300 flights a day from the Airlines alone and SpaceX won't be adding much if any carbon to the atmosphere. Bill Leahy

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**From:** [REDACTED]  
**Sent:** Sunday, October 31, 2021 12:49 PM  
**To:** SpaceXBocaChica  
**Subject:** From www.faa.gov: [REDACTED]

This email was sent through the Federal Aviation Administration's public website. You have been contacted via an email link on the following page: [https://www.faa.gov/space/stakeholder\\_engagement/spacex\\_starship/](https://www.faa.gov/space/stakeholder_engagement/spacex_starship/)

Message

SpaceX Starship project is one that would help extend consciousness beyond Earth and help bring humanity to the moon again. I am from Ghana, West Africa and I have been inspired by the works of SpaceX and gained a lot of interest in Space Exploration and Space stuff due to SpaceX. I, therefore, appeal that you grant SpaceX permission to undertake orbital launch of Starship.

---

**From:** [REDACTED]  
**Sent:** Sunday, October 31, 2021 12:19 PM  
**To:** SpaceXBocaChica  
**Subject:** From www.faa.gov: [REDACTED]

This email was sent through the Federal Aviation Administration's public website. You have been contacted via an email link on the following page: [https://www.faa.gov/space/stakeholder\\_engagement/spacex\\_starship/](https://www.faa.gov/space/stakeholder_engagement/spacex_starship/)

Message

Dear Faa, Elon Musk of SpaceX is trying to turn us into a multi-planetary species which could possibly save life as we know it from a mass-extinction event. I think that should go into consideration. Please allow SpaceX to continue their positive work in Boca Chica. Jim Ingalls

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**From:** [REDACTED]  
**Sent:** Sunday, October 31, 2021 12:14 PM  
**To:** SpaceXBocaChica  
**Subject:** From www.faa.gov: [REDACTED]

This email was sent through the Federal Aviation Administration's public website. You have been contacted via an email link on the following page: [https://www.faa.gov/space/stakeholder\\_engagement/spacex\\_starship/](https://www.faa.gov/space/stakeholder_engagement/spacex_starship/)

Message

My name is Joel Green. I was born in 1997 and I have grown up in a world that seems so hectic and full of cynicism and hopelessness. My generation came of age in a post 9/11 world and have seen this country experience nonstop war, division, drama, anger, and violence. I believe that what is going on down in Boca Chica can help restore optimism and hope to not only this country but the world. Especially now, we all hear about the pandemic, supply chain issues, climate change, racial and wealth inequality, gun violence, cancel culture, and much more. But there is hope. The new space age of the coming decade will be amazing and only through Starship will we be able to make space exploration affordable and practical, it will be vital in returning humanity to the surface of the Moon as well as Mars and beyond, things that will inspire and influence our perspectives on ourselves and the world. Things that will usher in unprecedented scientific discoveries and will motivate a whole new generation of innovators and explorers. In my view, the SpaceX Starship is vital to the survival of our civilization for the next century, as it will enable us to expand beyond Earth which will help us discover and invent new ways to make life better, things that we can't even imagine right now. And we will never know what we can do if we don't try. Through the struggles of space colonization we will be forced to innovate and create new ways of sustaining our civilization here on Earth, paving the way for a clean and hopeful future for our children and grandchildren. We live in an amazing time, a time in which we can see Earth life become multiplanetary, something that has been billions of years in the making. And the Starship will make that possible. Thank you.

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**From:** [REDACTED]  
**Sent:** Sunday, October 31, 2021 12:10 PM  
**To:** SpaceXBocaChica  
**Subject:** From www.faa.gov: [REDACTED]

This email was sent through the Federal Aviation Administration's public website. You have been contacted via an email link on the following page: [https://www.faa.gov/space/stakeholder\\_engagement/spacex\\_starship/](https://www.faa.gov/space/stakeholder_engagement/spacex_starship/)

Message

I am in full support of the FAA granting SpaceX the permits to proceed with their Starship testing and development launch program. The Starship program has and will continue to inspire this a future generations of people to pursue science, math, manufacturing, technology and exploration. Starship/Super Heavy launch system will also provide a more economical option for NASA, DOD and commercial space endeavors. With regards to the existing and potential impact of the Starship/Super Heavy Program we face daily road closures and detours and noise due to maintenance and construction projects. While they can and do interrupt our normal routine, in the end they do improve our quality and conveniences of life in the mid and long term. The benefits of SpaceX's Starship/Super Heavy program to the USA, civilization and human survival and growth outweigh the impact to its immediate surroundings.



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**From:** [REDACTED]  
**Sent:** Sunday, October 31, 2021 12:09 PM  
**To:** SpaceXBocaChica  
**Subject:** From www.faa.gov: [REDACTED]

This email was sent through the Federal Aviation Administration's public website. You have been contacted via an email link on the following page: [https://www.faa.gov/space/stakeholder\\_engagement/spacex\\_starship/](https://www.faa.gov/space/stakeholder_engagement/spacex_starship/)

Message

Let SpaceX fly! I get it, they have done more in the last 2 years for space flight than NASA has in the last 25+ years. I'm almost 45 years old and never in my lifetime has a human set foot on any other celestial body. Let SpaceX fly, learn and accelerate progress. Thanks

---

**From:** [REDACTED]  
**Sent:** Sunday, October 31, 2021 11:57 AM  
**To:** SpaceXBocaChica  
**Subject:** From www.faa.gov: [REDACTED]

This email was sent through the Federal Aviation Administration's public website. You have been contacted via an email link on the following page: [https://www.faa.gov/space/stakeholder\\_engagement/spacex\\_starship/](https://www.faa.gov/space/stakeholder_engagement/spacex_starship/)

Message

One day we will reach into the heavens and pull down resources so abundant that gold will be a common household decorative. Please consider this when viewing SpaceX's orbital launch plans

---

**From:** [REDACTED]  
**Sent:** Sunday, October 31, 2021 11:54 AM  
**To:** SpaceXBocaChica  
**Subject:** From www.faa.gov: [REDACTED]

This email was sent through the Federal Aviation Administration's public website. You have been contacted via an email link on the following page: [https://www.faa.gov/space/stakeholder\\_engagement/spacex\\_starship/](https://www.faa.gov/space/stakeholder_engagement/spacex_starship/)

Message

Dear Ladies and Gentlemen at FFA, I am not a U.S. citizen, and I think that is irrelevant to this issue. Mankind absolutely must be advanced when it comes to the exploration, and at best even the colonization, of space. Elon Musk has been working tirelessly on this with SpaceX for 19 years. They sacrifice time, money, sweat and tears to help humanity become multiplanetary. Please continue to give SpaceX the chance and every opportunity they need to get closer to these goals. Your support to SpaceX supports all of us and all of our futures. I am certain that a future that SpaceX is actively involved in shaping will be spectacular and full of possibilities that we do not have today. Sincerely, S. Blechschmidt

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**From:** [REDACTED]  
**Sent:** Sunday, October 31, 2021 11:29 AM  
**To:** SpaceXBocaChica  
**Subject:** From www.faa.gov: [REDACTED]

This email was sent through the Federal Aviation Administration's public website. You have been contacted via an email link on the following page: [https://www.faa.gov/space/stakeholder\\_engagement/spacex\\_starship/](https://www.faa.gov/space/stakeholder_engagement/spacex_starship/)

Message

NASA spends the most, takes the longest & achieves the least per dollar spent by an enormous margin. Commercial companies, especially SpaceX's Falcon 9, have shown there are safe & far less costly & quicker ways to explore space. Tax dollars saved would be better spent on schools, hospitals & other infrastructure. SpaceX's StarShip is a one hundred percent reusable rocket designed to launch over one hundred tons into space & will dramatically reduce the cost of getting to space even further than Falcon 9. Brownsville, 20 miles from SpaceX's launch facilities, is known for being one of the poorest areas in the US with very high unemployment. If the planned development of StarBase is approved it will transform the local economy bringing far more benefits than disadvantages. Finally, we can't let the Chinese & Russians get there first! So I urge the FAA to approve SpaceX's application.

---

**From:** [REDACTED]  
**Sent:** Sunday, October 31, 2021 11:21 AM  
**To:** SpaceXBocaChica  
**Subject:** From www.faa.gov: [REDACTED]

This email was sent through the Federal Aviation Administration's public website. You have been contacted via an email link on the following page: [https://www.faa.gov/space/stakeholder\\_engagement/spacex\\_starship/](https://www.faa.gov/space/stakeholder_engagement/spacex_starship/)

Message

What is occurring at StarBase is a very positive thing. Elon Musk is only moving things forward with the development of Starship for space travel and bringing the cost of such travel down helping the tax payers of the United States by spending less. This will only become more refined with a company that has their goals set to have interplanetary travel for the human species. I only hope I am able to see the plan complete in my lifetime!!! Respectfully, John Burleson

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**From:** [REDACTED]  
**Sent:** Sunday, October 31, 2021 11:14 AM  
**To:** SpaceXBocaChica  
**Subject:** From www.faa.gov: [REDACTED]

This email was sent through the Federal Aviation Administration's public website. You have been contacted via an email link on the following page: [https://www.faa.gov/space/stakeholder\\_engagement/spacex\\_starship/](https://www.faa.gov/space/stakeholder_engagement/spacex_starship/)

Message

SpaceX are doing a great and important job for the region, country, and the hole world. We need him to continue his job at Starbase Boca Chica and lead a change in humanity way of seeing space. This will be revolutionary for the integration of will in our world.. Pleas let they keep their work.

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**From:** [REDACTED]  
**Sent:** Sunday, October 31, 2021 11:11 AM  
**To:** SpaceXBocaChica  
**Subject:** From www.faa.gov: [REDACTED]

This email was sent through the Federal Aviation Administration's public website. You have been contacted via an email link on the following page: [https://www.faa.gov/space/stakeholder\\_engagement/spacex\\_starship/](https://www.faa.gov/space/stakeholder_engagement/spacex_starship/)

Message

The Starship to me is a symbol of hope and of belief in a future better than that of the present. It is an inspiration to pursue science and engineering and to work hard to secure a better future. It is a reason for children to study hard with the knowledge that it will pay off some day. Perhaps the legal challenges which are impeding the progress that SpaceX could be making with its Starship serve some beneficial purpose. It would be a terrible shame though if a corrupt regulatory process is the cause of the United States losing technological leadership in space launch systems. This would be very discouraging to those who are investing in their future through learning new skills. It would send the message that hard work is worthless because progress can be blocked by those for whatever reason do not want progress; by people wallowing in a ditch seeking to pull others into the ditch. As far as environmental impact is concerned the activities at SpaceX facility require a buffer of undeveloped land. This may give wildlife a space where it can thrive, protecting the land from housing developments and shopping malls.

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**From:** [REDACTED]  
**Sent:** Sunday, October 31, 2021 11:10 AM  
**To:** SpaceXBocaChica  
**Subject:** From www.faa.gov: [REDACTED]

This email was sent through the Federal Aviation Administration's public website. You have been contacted via an email link on the following page: [https://www.faa.gov/space/stakeholder\\_engagement/spacex\\_starship/](https://www.faa.gov/space/stakeholder_engagement/spacex_starship/)

Message

I am not an expert in ecology, so I will leave the answers to these questions to experts who are more knowledgeable in this matter. However, I would like to inform the dear FAA of other important topics related to this permission. SpaceX has already become a disruptive factor in the space launch market, cutting the cost of commercial launches by a factor of two and government launches by nearly a factor of 4. This has already saved billions of dollars for the budget of the United States and restored the country's leadership in commercial launches, which was lost with the formation of the Boeing and Lockheed Martin monopoly and the subsequent increase in prices of launches. SpaceX is also on track to take over a major part of the orbital space tourism market, which has so far been entirely occupied by Russia. Also, thanks to Starlink, they are a couple of steps away from taking a leading position in the commercial satellite communications market, previously led by such European companies as Intelsat, SES, Eutelsat, and Inmarsat. The fast construction of the spaceport in Boca Chica and the completion of the Starship tests can secure SpaceX's position as the cheapest offer (per kilogram of payload) on the global launch market for at least the next decade. This, in turn, will provide a strategic advantage for the commercial space industry of the United States over the growing Chinese space industry, as well as to secure a new landing of NASA astronauts on the Moon ahead of Chinese astronauts. Starship has the potential to create tens of thousands of jobs across the United States and add tens of billions of dollars to the national GDP, as well as ensure that the U.S. will be able to continue to lead in the global space economy. I would not want to put pressure on the FAA with this letter to take shortcuts on environmental issues that definitely require funding a wise compromise solution. But in my humble opinion, this is definitely an occasion to carry out the necessary work as quickly as possible. Finally, I would like to suggest that you look at this problem from one another angle. The ultimate goal of environmental assessment is the conservation of wildlife. But just as any war cannot be won by defensive maneuvers alone, any passive efforts to protect wildlife are ultimately doomed to failure. If we want to protect the Earth's wildlife from extinction once and for all, we must take active measures to spread it within the Solar System and beyond. And Starship is now our best shot in this endeavor.



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**From:** [REDACTED]  
**Sent:** Sunday, October 31, 2021 11:06 AM  
**To:** SpaceXBocaChica  
**Subject:** From www.faa.gov: [REDACTED]

This email was sent through the Federal Aviation Administration's public website. You have been contacted via an email link on the following page: [https://www.faa.gov/space/stakeholder\\_engagement/spacex\\_starship/](https://www.faa.gov/space/stakeholder_engagement/spacex_starship/)

Message

Greetings. I am writing to express my support for the SpaceX Starship launch system's environmental review. We are at a point in time where we need to drastically accelerate our innovation pace for developing systemic solutions to address both the causes and effects of climate change. Though there may be an immediate and localized environmental impact caused by these launches, I believe by necessity designing space systems and permanent bases on the Moon and Mars, must integrally address most of the issues associated with sustainability. I believe the medium and long term effects of applying these lessons to living sustainably on Earth and beyond, far outweigh the environmental impact of the launches. I further believe at this time there is no company better equipped than SpaceX with regards to the rate of learning, innovation and implementation required for the task. Thank you for your attention.

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**From:** [REDACTED]  
**Sent:** Sunday, October 31, 2021 11:06 AM  
**To:** SpaceXBocaChica  
**Subject:** From www.faa.gov: [REDACTED]

This email was sent through the Federal Aviation Administration's public website. You have been contacted via an email link on the following page: [https://www.faa.gov/space/stakeholder\\_engagement/spacex\\_starship/](https://www.faa.gov/space/stakeholder_engagement/spacex_starship/)

Message

Please, let SpaceX keep their project (tower, Starship, Heavy Booster, etc) as is and make possible the progress of this wonderful and unique project to make human life multiplanetary. Thanks in advance for your time.  
Greetings M. Melis

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**From:** [REDACTED]  
**Sent:** Sunday, October 31, 2021 10:56 AM  
**To:** SpaceXBocaChica  
**Subject:** From www.faa.gov: [REDACTED]

This email was sent through the Federal Aviation Administration's public website. You have been contacted via an email link on the following page: [https://www.faa.gov/space/stakeholder\\_engagement/spacex\\_starship/](https://www.faa.gov/space/stakeholder_engagement/spacex_starship/)

Message

Please let SpaceX continue their progress at Boca Chica, what they are doing is essential for our future. Impose reasonable measures for environmental safety, but keep things in perspective.

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**From:** [REDACTED]  
**Sent:** Sunday, October 31, 2021 10:51 AM  
**To:** SpaceXBocaChica  
**Subject:** From www.faa.gov: [REDACTED]

This email was sent through the Federal Aviation Administration's public website. You have been contacted via an email link on the following page: [https://www.faa.gov/space/stakeholder\\_engagement/spacex\\_starship/](https://www.faa.gov/space/stakeholder_engagement/spacex_starship/)

Message

I support Boca Chica as a base for Starship launches. Please FAA if you got issues about protecting the environmental macro system you should negotiate with SpaceX for them to correct any issue. Hope FAA is not going to be the Inquisition ( against exploration, space travel and Science) and avoid progress for humanity. Another point.....FAA should be more expedite with all the permits.....you are working like 100 years ago.

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**From:** [REDACTED]  
**Sent:** Sunday, October 31, 2021 10:48 AM  
**To:** SpaceXBocaChica  
**Subject:** From www.faa.gov: [REDACTED]

This email was sent through the Federal Aviation Administration's public website. You have been contacted via an email link on the following page: [https://www.faa.gov/space/stakeholder\\_engagement/spacex\\_starship/](https://www.faa.gov/space/stakeholder_engagement/spacex_starship/)

Message

If the environmental aspects of the Starbase are of concern, then only looking at the same situation at Cape Canaveral where the wildlife, both flora and fauna, live in harmony with NASA. On a visit my son and I made to NASA some years ago we saw an alligator in a pond at the Base of the ramp up to launch pad 39A and eagles soaring above the VAB. Surely the survival of the human race as a multi planet species trumps the chance of some potentially minimal disturbance to the local wildlife of a relatively small National Park. Regards David Simpson

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**From:** [REDACTED]  
**Sent:** Sunday, October 31, 2021 10:08 AM  
**To:** SpaceXBocaChica  
**Subject:** From www.faa.gov: [REDACTED]

This email was sent through the Federal Aviation Administration's public website. You have been contacted via an email link on the following page: [https://www.faa.gov/space/stakeholder\\_engagement/spacex\\_starship/](https://www.faa.gov/space/stakeholder_engagement/spacex_starship/)

Message

It is my opinion that the FAA stop any unnecessary bureaucratic delays in the approving of the first orbital launch of SpaceX's Starship. This is the beginning of a new era in humanity as monumental as the Wright brothers first flight in 1903. Though this is not the first launch of a rocket to space, nor will it be the first vessel to carry humans to space, but it will be the first of its magnitude and the first to bring space flight to the public and bring humans back to the Moon and to Mars. Do not delay SpaceX any longer!!!

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**From:** [REDACTED] on behalf of Schiffel Taunja [REDACTED]  
**Sent:** Sunday, October 31, 2021 12:03 PM  
**To:** SpaceXBocaChica  
**Subject:** Comment on SpaceX Starship/Super Heavy project

Dear Federal Aviation Administration,

I am deeply concerned about the impacts on birds and other wildlife from SpaceX operations in Boca Chica, where the company's Starship/Super Heavy Project and launch site are being built and expanded.

SpaceX operations have significantly changed since 2014, when the company was authorized to test and launch much smaller rockets than those being proposed today. The company is also now developing a natural gas facility to extract and deliver fuel to the site. These changes to SpaceX's activities in Boca Chica are substantial enough that – according to the National Environmental Policy Act – the Federal Aviation Administration (FAA) should require a full Environmental Impact Statement (EIS), rather than the faster, less comprehensive Programmatic Environmental Assessment (PEA) that has now been produced.

Construction at the facility, launch activities, fires, and rocket debris are already impacting the wildlife and people of the Boca Chica region. This region contains critically important and sensitive bird habitat used by hundreds of thousands of individual birds of many different species throughout the year – from the federally Threatened Piping Plover and Red Knot to the Endangered Northern Aplomado Falcon. According to an analysis by Coastal Bend Bays & Estuaries Program in Corpus Christi, the Piping Plover population in the Boca Chica region has decreased by 54% over the past 3 years (2018-2021) since SpaceX started testing and launching rockets.

These lands also support several species of sea turtle and mammals listed under the Endangered Species Act. The current assessment fails to adequately analyze the impact of operations on wildlife, the environment, and surrounding communities. The assessment presents only two alternatives to be considered: a Preferred Alternative and a No Action Alternative. At this time, the No Action Alternative is recommended by conservation organizations given the lack of an in-depth EIS.

Various individual components of the SpaceX Starship Super Heavy Project are massive and complex, and it is reasonable to foresee that they could result in significant environmental impacts. Elements of the project, such as liquefied natural gas processing plants, seawater desalination plants, and solar farms, are of sufficient complexity that they typically warrant analysis through an EIS as stand-alone projects, let alone as components of a larger project. Yet, no EIS has been required.

I am submitting my support of the No Action Alternative in the current assessment. I further reiterate my request that the Administration conduct a comprehensive EIS to more fully assess environmental impacts of the SpaceX operations in Boca Chica.

Thank you for your attention on this matter.

Sincerely,  
Schiffel Taunja

[REDACTED] [REDACTED]

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**From:** [REDACTED]  
**Sent:** Sunday, October 31, 2021 9:38 AM  
**To:** SpaceXBocaChica  
**Subject:** From www.faa.gov: [REDACTED]

This email was sent through the Federal Aviation Administration's public website. You have been contacted via an email link on the following page: [https://www.faa.gov/space/stakeholder\\_engagement/spacex\\_starship/](https://www.faa.gov/space/stakeholder_engagement/spacex_starship/)

Message

Hi, Please do try to expedite all approvals for spacex. The long term future of humanity depends on it! Many thanks Chris young



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**From:** [REDACTED] on behalf of Angela Poinsett  
**Sent:** Sunday, October 31, 2021 3:43 PM  
**To:** SpaceXBocaChica  
**Subject:** Comment on SpaceX Starship/Super Heavy project

Dear Federal Aviation Administration,

I am deeply concerned about the impacts on birds and other wildlife from SpaceX operations in Boca Chica, where the company's Starship/Super Heavy Project and launch site are being built and expanded.

SpaceX operations have significantly changed since 2014, when the company was authorized to test and launch much smaller rockets than those being proposed today. The company is also now developing a natural gas facility to extract and deliver fuel to the site. These changes to SpaceX's activities in Boca Chica are substantial enough that – according to the National Environmental Policy Act – the Federal Aviation Administration (FAA) should require a full Environmental Impact Statement (EIS), rather than the faster, less comprehensive Programmatic Environmental Assessment (PEA) that has now been produced.

Construction at the facility, launch activities, fires, and rocket debris are already impacting the wildlife and people of the Boca Chica region. This region contains critically important and sensitive bird habitat used by hundreds of thousands of individual birds of many different species throughout the year – from the federally Threatened Piping Plover and Red Knot to the Endangered Northern Aplomado Falcon. According to an analysis by Coastal Bend Bays & Estuaries Program in Corpus Christi, the Piping Plover population in the Boca Chica region has decreased by 54% over the past 3 years (2018-2021) since SpaceX started testing and launching rockets.

These lands also support several species of sea turtle and mammals listed under the Endangered Species Act. The current assessment fails to adequately analyze the impact of operations on wildlife, the environment, and surrounding communities. The assessment presents only two alternatives to be considered: a Preferred Alternative and a No Action Alternative. At this time, the No Action Alternative is recommended by conservation organizations given the lack of an in-depth EIS.

Various individual components of the SpaceX Starship Super Heavy Project are massive and complex, and it is reasonable to foresee that they could result in significant environmental impacts. Elements of the project, such as liquefied natural gas processing plants, seawater desalination plants, and solar farms, are of sufficient complexity that they typically warrant analysis through an EIS as stand-alone projects, let alone as components of a larger project. Yet, no EIS has been required.

I am submitting my support of the No Action Alternative in the current assessment. I further reiterate my request that the Administration conduct a comprehensive EIS to more fully assess environmental impacts of the SpaceX operations in Boca Chica.

Thank you for your attention on this matter.

Sincerely,  
Angela Poinsett  
[REDACTED]

---

**From:** [REDACTED]  
**Sent:** Sunday, October 31, 2021 8:54 AM  
**To:** SpaceXBocaChica  
**Subject:** From www.faa.gov: [REDACTED]

This email was sent through the Federal Aviation Administration's public website. You have been contacted via an email link on the following page: [https://www.faa.gov/space/stakeholder\\_engagement/spacex\\_starship/](https://www.faa.gov/space/stakeholder_engagement/spacex_starship/)

Message

The starship development should not be stoped, unless it negatively affects the natural life around it. If that's the case, then a friendly solution must be found without shutting down the program. If no change is seen on the wildlife, then the program shall continue. But if the program is found to be completely negative for the eco-system, and no solution is found, then the program should be shut down or relocated.

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**From:** [REDACTED]  
**Sent:** Sunday, October 31, 2021 8:48 AM  
**To:** SpaceXBocaChica  
**Subject:** From www.faa.gov: [REDACTED]

This email was sent through the Federal Aviation Administration's public website. You have been contacted via an email link on the following page: [https://www.faa.gov/space/stakeholder\\_engagement/spacex\\_starship/](https://www.faa.gov/space/stakeholder_engagement/spacex_starship/)

Message

Ladies and Gentleman, I want to get in contact with you with regards to the Draft PEA for the SpaceX Starship/Super Heavy Launch Vehicle Program at the SpaceX Boca Chica Launch Site in Cameron County, Texas. I want to thank you and your colleagues for the effort that you have put into the Programmatic Environmental Assessment analysis. My comment on the Draft PEA is: The described potential environmental issues are correctly identified as minimal, negligible or nonexistent. So I have to conclude: That's a negligible burden for the environment but a giant leap for mankind". Or to say it with the words of your own organization: "Go for launch".

---

**From:** [REDACTED]  
**Sent:** Sunday, October 31, 2021 7:44 AM  
**To:** SpaceXBocaChica  
**Subject:** From www.faa.gov: [REDACTED]

This email was sent through the Federal Aviation Administration's public website. You have been contacted via an email link on the following page: [https://www.faa.gov/space/stakeholder\\_engagement/spacex\\_starship/](https://www.faa.gov/space/stakeholder_engagement/spacex_starship/)

Message

To whom it may concern, The importance of the Starship program cannot be understated or ignored. Those opposed to the program would argue its destructive and disruptive potential on the surrounding community and indigenous wildlife. While far removed from Boca Chica, I have little to no understanding of the area but have come to learn of the economic growth due to SpaceX and the Starship program. A community once under the radar has now risen as a beacon of hope for locals and a renewed interest in space exploration and rocket innovation. Why is Starship so important? It is a crucial stepping stone to making life multiplanetary and establishing a lasting and sustainable presence off planet whether it be the moon, Mars or beyond. Sounds like a sci fi fantasy but many things once thought to be have now become reality largely due to passion and perseverance. A quick example of this is the Falcon 9 which was believed would never work but is now routine. I am a nature lover and don't want to see harm come to any wildlife in the area but if it is found that minimal to no harm comes to wildlife surrounding Florida's launch complex, what makes Boca Chica any different? It's also surprising that the program is under such scrutiny when a former oil drilling site raised no attention. You have to break a few eggs to make an omelette, a crude but worthy analogy as the long term benefits of Starship far outweigh any minimal impacts the program might have on the surrounding area. Starship is the only vehicle presently in development that would sustain a US lead in space. The moon HLS award is humanities ticket back to the moon to stay and must not be taken for granted. The moon is a crucial stepping stone to reach Mars for the biggest prize thus far in our accomplishments. It's not merely pushing human ingenuity but ensuring our survival from either self destruction or natural. I can go on and on about the positive implications surrounding Starship but suffice to say I am in favour of the program and it's attempt at the first suborbital flight. The program must be allowed to continue at its current cadence to realize a fully operational and reusable launch system as soon as possible. If not, the US is doomed to lose its grasp on being the first back to the moon in over 50 years and the first to reach Mars. We cannot lose focus on the dawn of a new era in space science and exploration that will enrich our lives. Regards, Michael Robinson

---

**From:** [REDACTED] on behalf of Brenda Brewster <bre6107@everyactioncustom.com>  
**Sent:** Sunday, October 31, 2021 3:44 PM  
**To:** SpaceXBocaChica  
**Subject:** Comment on SpaceX Starship/Super Heavy project

Dear Federal Aviation Administration,

I am deeply concerned about the impacts on birds and other wildlife from SpaceX operations in Boca Chica, where the company's Starship/Super Heavy Project and launch site are being built and expanded.

SpaceX operations have significantly changed since 2014, when the company was authorized to test and launch much smaller rockets than those being proposed today. The company is also now developing a natural gas facility to extract and deliver fuel to the site. These changes to SpaceX's activities in Boca Chica are substantial enough that – according to the National Environmental Policy Act – the Federal Aviation Administration (FAA) should require a full Environmental Impact Statement (EIS), rather than the faster, less comprehensive Programmatic Environmental Assessment (PEA) that has now been produced.

Construction at the facility, launch activities, fires, and rocket debris are already impacting the wildlife and people of the Boca Chica region. This region contains critically important and sensitive bird habitat used by hundreds of thousands of individual birds of many different species throughout the year – from the federally Threatened Piping Plover and Red Knot to the Endangered Northern Aplomado Falcon. According to an analysis by Coastal Bend Bays & Estuaries Program in Corpus Christi, the Piping Plover population in the Boca Chica region has decreased by 54% over the past 3 years (2018-2021) since SpaceX started testing and launching rockets.

These lands also support several species of sea turtle and mammals listed under the Endangered Species Act. The current assessment fails to adequately analyze the impact of operations on wildlife, the environment, and surrounding communities. The assessment presents only two alternatives to be considered: a Preferred Alternative and a No Action Alternative. At this time, the No Action Alternative is recommended by conservation organizations given the lack of an in-depth EIS.

Various individual components of the SpaceX Starship Super Heavy Project are massive and complex, and it is reasonable to foresee that they could result in significant environmental impacts. Elements of the project, such as liquefied natural gas processing plants, seawater desalination plants, and solar farms, are of sufficient complexity that they typically warrant analysis through an EIS as stand-alone projects, let alone as components of a larger project. Yet, no EIS has been required.

I am submitting my support of the No Action Alternative in the current assessment. I further reiterate my request that the Administration conduct a comprehensive EIS to more fully assess environmental impacts of the SpaceX operations in Boca Chica.

Thank you for your attention on this matter.

Sincerely,  
Brenda Brewster

---

**From:** [REDACTED]  
**Sent:** Sunday, October 31, 2021 7:19 AM  
**To:** SpaceXBocaChica  
**Subject:** From www.faa.gov: [REDACTED]

This email was sent through the Federal Aviation Administration's public website. You have been contacted via an email link on the following page: [https://www.faa.gov/space/stakeholder\\_engagement/spacex\\_starship/](https://www.faa.gov/space/stakeholder_engagement/spacex_starship/)

Message

I support SpaceX and their goal to launch Starship.

---

**From:** [REDACTED]  
**Sent:** Sunday, October 31, 2021 6:51 AM  
**To:** SpaceXBocaChica  
**Subject:** From www.faa.gov: [REDACTED]

This email was sent through the Federal Aviation Administration's public website. You have been contacted via an email link on the following page: [https://www.faa.gov/space/stakeholder\\_engagement/spacex\\_starship/](https://www.faa.gov/space/stakeholder_engagement/spacex_starship/)

Message

I would want the FAA to give SpaceX approval to launch from Boca Chica. SpaceX has been developing revolutionary technology that will change the world forever. The Starship vehicle will one day bring humans to the Moon, Mars, and beyond if the FAA allows SpaceX to test and launch the Starship/Super Heavy vehicle. We would see a huge leap in technology. The animals that live at Boca Chica will know how to adapt to the situation there and that is how they have been around for thousands of years. So they will definitely survive this. In conclusion, I would want the FAA to give them the licence to launch from Boca Chica it will not just be beneficial to the United States of America, but the world.

---

**From:** [REDACTED]  
**Sent:** Sunday, October 31, 2021 6:47 AM  
**To:** SpaceXBocaChica  
**Subject:** From www.faa.gov: [REDACTED]

This email was sent through the Federal Aviation Administration's public website. You have been contacted via an email link on the following page: [https://www.faa.gov/space/stakeholder\\_engagement/spacex\\_starship/](https://www.faa.gov/space/stakeholder_engagement/spacex_starship/)

Message

Please let spaced starship fly,we all want to go to Mars 🤖



---

**From:** [REDACTED]  
**Sent:** Sunday, October 31, 2021 6:43 AM  
**To:** SpaceXBocaChica  
**Subject:** From www.faa.gov: [REDACTED]

This email was sent through the Federal Aviation Administration's public website. You have been contacted via an email link on the following page: [https://www.faa.gov/space/stakeholder\\_engagement/spacex\\_starship/](https://www.faa.gov/space/stakeholder_engagement/spacex_starship/)

Message

We are living in a new time we need to change the way things were done and streamline the process let spacex move on a faster pace but doing launch fail fix repeate things get done faster please let the sub orbital flight take place in November and let's keep the ball rolling it makes the faa the USA and spacex all look better and will lead the use to space better and quicker than China or Russia or all the other countries not launching rockets  
Thank you John Hardy

---

**From:** [REDACTED]  
**Sent:** Sunday, October 31, 2021 5:58 AM  
**To:** SpaceXBocaChica  
**Subject:** From www.faa.gov: [REDACTED]

This email was sent through the Federal Aviation Administration's public website. You have been contacted via an email link on the following page: [https://www.faa.gov/space/stakeholder\\_engagement/spacex\\_starship/](https://www.faa.gov/space/stakeholder_engagement/spacex_starship/)

Message

launch it. Let the humanity prosper among the stars.

---

**From:** [REDACTED]  
**Sent:** Sunday, October 31, 2021 4:07 AM  
**To:** SpaceXBocaChica  
**Subject:** From www.faa.gov: [REDACTED]

This email was sent through the Federal Aviation Administration's public website. You have been contacted via an email link on the following page: [https://www.faa.gov/space/stakeholder\\_engagement/spacex\\_starship/](https://www.faa.gov/space/stakeholder_engagement/spacex_starship/)

Message

To the FAA. Please approve the SpaceX launch schedule.

---

**From:** [REDACTED]  
**Sent:** Sunday, October 31, 2021 4:06 AM  
**To:** SpaceXBocaChica  
**Subject:** From www.faa.gov: [REDACTED]

This email was sent through the Federal Aviation Administration's public website. You have been contacted via an email link on the following page: [https://www.faa.gov/space/stakeholder\\_engagement/spacex\\_starship/](https://www.faa.gov/space/stakeholder_engagement/spacex_starship/)

Message

Please help starship launch!!!! It's important for our future, and space growth helps us learn more about the earth so we can better protect it.

---

**From:** [REDACTED]  
**Sent:** Sunday, October 31, 2021 4:04 AM  
**To:** SpaceXBocaChica  
**Subject:** From www.faa.gov: [REDACTED]

This email was sent through the Federal Aviation Administration's public website. You have been contacted via an email link on the following page: [https://www.faa.gov/space/stakeholder\\_engagement/spacex\\_starship/](https://www.faa.gov/space/stakeholder_engagement/spacex_starship/)

Message

Yes Please allow spacex to continue. They are doing a great work and if this doesn't go as planned human species would be extinct before we can make to mars

---

**From:** [REDACTED] on behalf of Rachel Collins  
**Sent:** Sunday, October 31, 2021 3:48 PM  
**To:** SpaceXBocaChica  
**Subject:** Comment on SpaceX Starship/Super Heavy project

Dear Federal Aviation Administration,

I am deeply concerned about the impacts on birds and other wildlife from SpaceX operations in Boca Chica, where the company's Starship/Super Heavy Project and launch site are being built and expanded.

SpaceX operations have significantly changed since 2014, when the company was authorized to test and launch much smaller rockets than those being proposed today. The company is also now developing a natural gas facility to extract and deliver fuel to the site. These changes to SpaceX's activities in Boca Chica are substantial enough that – according to the National Environmental Policy Act – the Federal Aviation Administration (FAA) should require a full Environmental Impact Statement (EIS), rather than the faster, less comprehensive Programmatic Environmental Assessment (PEA) that has now been produced.

Construction at the facility, launch activities, fires, and rocket debris are already impacting the wildlife and people of the Boca Chica region. This region contains critically important and sensitive bird habitat used by hundreds of thousands of individual birds of many different species throughout the year – from the federally Threatened Piping Plover and Red Knot to the Endangered Northern Aplomado Falcon. According to an analysis by Coastal Bend Bays & Estuaries Program in Corpus Christi, the Piping Plover population in the Boca Chica region has decreased by 54% over the past 3 years (2018-2021) since SpaceX started testing and launching rockets.

These lands also support several species of sea turtle and mammals listed under the Endangered Species Act. The current assessment fails to adequately analyze the impact of operations on wildlife, the environment, and surrounding communities. The assessment presents only two alternatives to be considered: a Preferred Alternative and a No Action Alternative. At this time, the No Action Alternative is recommended by conservation organizations given the lack of an in-depth EIS.

Various individual components of the SpaceX Starship Super Heavy Project are massive and complex, and it is reasonable to foresee that they could result in significant environmental impacts. Elements of the project, such as liquefied natural gas processing plants, seawater desalination plants, and solar farms, are of sufficient complexity that they typically warrant analysis through an EIS as stand-alone projects, let alone as components of a larger project. Yet, no EIS has been required.

I am submitting my support of the No Action Alternative in the current assessment. I further reiterate my request that the Administration conduct a comprehensive EIS to more fully assess environmental impacts of the SpaceX operations in Boca Chica.

Thank you for your attention on this matter.

Sincerely,  
Rachel Collins

[REDACTED] [REDACTED]



---

**From:** [REDACTED] on behalf of Angela Vogel [REDACTED]  
**Sent:** Sunday, October 31, 2021 12:10 PM  
**To:** SpaceXBocaChica  
**Subject:** Comment on SpaceX Starship/Super Heavy project

Dear Federal Aviation Administration,

I am deeply concerned about the impacts on birds and other wildlife from SpaceX operations in Boca Chica, where the company's Starship/Super Heavy Project and launch site are being built and expanded.

SpaceX operations have significantly changed since 2014, when the company was authorized to test and launch much smaller rockets than those being proposed today. The company is also now developing a natural gas facility to extract and deliver fuel to the site. These changes to SpaceX's activities in Boca Chica are substantial enough that – according to the National Environmental Policy Act – the Federal Aviation Administration (FAA) should require a full Environmental Impact Statement (EIS), rather than the faster, less comprehensive Programmatic Environmental Assessment (PEA) that has now been produced.

Construction at the facility, launch activities, fires, and rocket debris are already impacting the wildlife and people of the Boca Chica region. This region contains critically important and sensitive bird habitat used by hundreds of thousands of individual birds of many different species throughout the year – from the federally Threatened Piping Plover and Red Knot to the Endangered Northern Aplomado Falcon. According to an analysis by Coastal Bend Bays & Estuaries Program in Corpus Christi, the Piping Plover population in the Boca Chica region has decreased by 54% over the past 3 years (2018-2021) since SpaceX started testing and launching rockets.

These lands also support several species of sea turtle and mammals listed under the Endangered Species Act. The current assessment fails to adequately analyze the impact of operations on wildlife, the environment, and surrounding communities. The assessment presents only two alternatives to be considered: a Preferred Alternative and a No Action Alternative. At this time, the No Action Alternative is recommended by conservation organizations given the lack of an in-depth EIS.

Various individual components of the SpaceX Starship Super Heavy Project are massive and complex, and it is reasonable to foresee that they could result in significant environmental impacts. Elements of the project, such as liquefied natural gas processing plants, seawater desalination plants, and solar farms, are of sufficient complexity that they typically warrant analysis through an EIS as stand-alone projects, let alone as components of a larger project. Yet, no EIS has been required.

I am submitting my support of the No Action Alternative in the current assessment. I further reiterate my request that the Administration conduct a comprehensive EIS to more fully assess environmental impacts of the SpaceX operations in Boca Chica.

Thank you for your attention on this matter.

Sincerely,  
Angela Vogel

[REDACTED] [REDACTED]

---

**From:** [REDACTED]  
**Sent:** Sunday, October 31, 2021 2:03 AM  
**To:** SpaceXBocaChica  
**Subject:** From www.faa.gov: [REDACTED]

This email was sent through the Federal Aviation Administration's public website. You have been contacted via an email link on the following page: [https://www.faa.gov/space/stakeholder\\_engagement/spacex\\_starship/](https://www.faa.gov/space/stakeholder_engagement/spacex_starship/)

Message

Please stop allowing billionaires to fly to sPace further hurting the earth and create further divide in America



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**From:** [REDACTED]  
**Sent:** Sunday, October 31, 2021 1:44 AM  
**To:** SpaceXBocaChica  
**Subject:** From www.faa.gov: [REDACTED]

This email was sent through the Federal Aviation Administration's public website. You have been contacted via an email link on the following page: [https://www.faa.gov/space/stakeholder\\_engagement/spacex\\_starship/](https://www.faa.gov/space/stakeholder_engagement/spacex_starship/)

Message

The first part of my comment is that this allegedly public comment process isn't very public. I have been unable to find any means of seeing the comments submitted by others via e-mail and the transcripts of the video-based "public" hearings held two weeks ago that have been promised have yet to appear. I also have no idea why the e-mail account to which these comments are addressed is not that of the FAA but of some Beltway Bandit consultancy of which I have never previously heard. This comment collection process gets a D- for transparency. As to the actual issue of SpaceX's facility at Boca Chica, I am strongly in favor of its being allowed to proceed. It is not at all an exaggeration to state that much of the future history of the human race will derive from what SpaceX is doing there now and will continue to do there in the future. Routine, economical and safe access to space is worth quite a bit of potential environmental damage but I don't think we are likely to see any of consequence. Much is made by some of supposed threats to local endangered species by SpaceX's activities, current and planned, at Boca Chica. One such is a local population of sea turtles that nest along the Boca Chica shore. The probable fate of most of these turtles, had SpaceX not been present in Boca Chica during last winter's major freeze, would have been death. So at least one local species quite likely owes its continued existence to emergency interventions by SpaceX's workforce and the use of SpaceX facilities as shelters. This incident is illustrative of the fact that Mother Nature herself is not always kind to her own creatures. In considering the impact SpaceX's activities might have on local species it would be good to keep in mind that plants and animals take a good deal of kicking around by entirely natural forces in a state of nature, especially weather. I think it's entirely reasonable to ask what the worst-case outcome of any SpaceX activity would be for local flora and fauna compared to a tropical storm or hurricane making landfall from the Gulf. Major storms can last from hours to days. Space launches and landings are, by comparison, quite brief and, even if frequent, less noisy than lightning storms. Based on news accounts, one witness at one of the two "public" video hearings was concerned about a bird species known as the piping plover which was claimed to have suffered a steep fall in total nests in its usual nesting territory. SpaceX's activities have certainly not been a problem for birds in general. In the copious video footage shot by amateur and semi-pro documentarians at Boca Chica, it is always obvious that every piece of infrastructure not being actively worked on is considered perching territory by many local species. Like shore birds in my own area here in Southern CA the birds of Boca Chica are likely finding that fast food leftovers from the SpaceX workforce have become a major new source of sustenance. If the piping plovers have forsaken their former favored nesting area perhaps it is because they have decided to relocate closer to the free buffet. A number of the other objections to SpaceX's presence amount to little more than left-wing NIMBYism. Many of the complaints seem to assume that Brownsville's below-poverty-line population should, itself, be treated as an endangered species and carefully preserved by preventing SpaceX from reducing their numbers through bringing general prosperity to the area. Some of the formerly jobless might even be tempted to - Gasp! - go to work! The "beatnik" character Maynard G. Krebs on the 60s sitcom The Many Loves of Dobie Gillis had a similar horror of gainful employment but it was played for laughs. These days, it seems, there are those of similar attitude who are entirely serious. They should be ignored. Finally, there are some who hold that SpaceX's plans to build a power station, a desalination plant and a natural gas pipeline somehow constitute vast environmental dangers. All three items have been built many places over many decades. There are no real environmental impact mysteries about any of them and said impacts are minimal to nil. This is grasping at straws and deserves to be ignored as well. The environmental wowsering about SpaceX's Boca Chica operation has been absurdly

overblown. As land uses go, spaceports are quite benign. Both the KSC/Canaveral complex and Vandenberg SFB are surrounded by wildlife preserves and their animal and plant populations are doing fine. The same will be true of Starbase at Boca Chica. Richard Eagleson Southern CA Disclaimer: Unfortunately, neither I nor any members of my immediate or extended family work, have ever worked, or have investments in, any enterprise associated with Elon Musk.

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**From:** [REDACTED] on behalf of Caren Sandford [REDACTED]  
**Sent:** Sunday, October 31, 2021 12:11 PM  
**To:** SpaceXBocaChica  
**Subject:** Comment on SpaceX Starship/Super Heavy project

Dear Federal Aviation Administration,

I am deeply concerned about the impacts on birds and other wildlife from SpaceX operations in Boca Chica, where the company's Starship/Super Heavy Project and launch site are being built and expanded.

SpaceX operations have significantly changed since 2014, when the company was authorized to test and launch much smaller rockets than those being proposed today. The company is also now developing a natural gas facility to extract and deliver fuel to the site. These changes to SpaceX's activities in Boca Chica are substantial enough that – according to the National Environmental Policy Act – the Federal Aviation Administration (FAA) should require a full Environmental Impact Statement (EIS), rather than the faster, less comprehensive Programmatic Environmental Assessment (PEA) that has now been produced.

Construction at the facility, launch activities, fires, and rocket debris are already impacting the wildlife and people of the Boca Chica region. This region contains critically important and sensitive bird habitat used by hundreds of thousands of individual birds of many different species throughout the year – from the federally Threatened Piping Plover and Red Knot to the Endangered Northern Aplomado Falcon. According to an analysis by Coastal Bend Bays & Estuaries Program in Corpus Christi, the Piping Plover population in the Boca Chica region has decreased by 54% over the past 3 years (2018-2021) since SpaceX started testing and launching rockets.

These lands also support several species of sea turtle and mammals listed under the Endangered Species Act. The current assessment fails to adequately analyze the impact of operations on wildlife, the environment, and surrounding communities. The assessment presents only two alternatives to be considered: a Preferred Alternative and a No Action Alternative. At this time, the No Action Alternative is recommended by conservation organizations given the lack of an in-depth EIS.

Various individual components of the SpaceX Starship Super Heavy Project are massive and complex, and it is reasonable to foresee that they could result in significant environmental impacts. Elements of the project, such as liquefied natural gas processing plants, seawater desalination plants, and solar farms, are of sufficient complexity that they typically warrant analysis through an EIS as stand-alone projects, let alone as components of a larger project. Yet, no EIS has been required.

I am submitting my support of the No Action Alternative in the current assessment. I further reiterate my request that the Administration conduct a comprehensive EIS to more fully assess environmental impacts of the SpaceX operations in Boca Chica.

Thank you for your attention on this matter.

Sincerely,  
Caren Sandford

[REDACTED] [REDACTED]

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**From:** [REDACTED]  
**Sent:** Sunday, October 31, 2021 1:18 AM  
**To:** SpaceXBocaChica  
**Subject:** From www.faa.gov: [REDACTED]

This email was sent through the Federal Aviation Administration's public website. You have been contacted via an email link on the following page: [https://www.faa.gov/space/stakeholder\\_engagement/spacex\\_starship/](https://www.faa.gov/space/stakeholder_engagement/spacex_starship/)

Message

HUMANITY NEEDS TO REACH FOR THE STARS!!! PLEASE ALLOW SPACEX TO KEEP THEIR TOWER AS IS & LET PROGRESS CONTINUE AT BOCA CHICA. IT WILL CONTINUE - EITHER IN THE USA OR ELSEWHERE (ie CHINA?). EVEN IF IT IS IN ANOTHER COUNTRY, PROGRESS WILL BE MADE! WE PREFER 'MADE IN USA'!

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**From:** [REDACTED]  
**Sent:** Sunday, October 31, 2021 1:03 AM  
**To:** SpaceXBocaChica  
**Subject:** From www.faa.gov: [REDACTED]

This email was sent through the Federal Aviation Administration's public website. You have been contacted via an email link on the following page: [https://www.faa.gov/space/stakeholder\\_engagement/spacex\\_starship/](https://www.faa.gov/space/stakeholder_engagement/spacex_starship/)

Message

I'm not local, but I think Starship is a very good and innovative project for developing technologies and pushing the humanity into space and the advance of the science and investigation into space, they are doing a very good work at Boca Chica.



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**From:** [REDACTED] on behalf of Pamela Cummings  
**Sent:** Sunday, October 31, 2021 12:11 PM  
**To:** SpaceXBocaChica  
**Subject:** Comment on SpaceX Starship/Super Heavy project

Dear Federal Aviation Administration,

I am deeply concerned about the impacts on birds and other wildlife from SpaceX operations in Boca Chica, where the company's Starship/Super Heavy Project and launch site are being built and expanded.

SpaceX operations have significantly changed since 2014, when the company was authorized to test and launch much smaller rockets than those being proposed today. The company is also now developing a natural gas facility to extract and deliver fuel to the site. These changes to SpaceX's activities in Boca Chica are substantial enough that – according to the National Environmental Policy Act – the Federal Aviation Administration (FAA) should require a full Environmental Impact Statement (EIS), rather than the faster, less comprehensive Programmatic Environmental Assessment (PEA) that has now been produced.

Construction at the facility, launch activities, fires, and rocket debris are already impacting the wildlife and people of the Boca Chica region. This region contains critically important and sensitive bird habitat used by hundreds of thousands of individual birds of many different species throughout the year – from the federally Threatened Piping Plover and Red Knot to the Endangered Northern Aplomado Falcon. According to an analysis by Coastal Bend Bays & Estuaries Program in Corpus Christi, the Piping Plover population in the Boca Chica region has decreased by 54% over the past 3 years (2018-2021) since SpaceX started testing and launching rockets.

These lands also support several species of sea turtle and mammals listed under the Endangered Species Act. The current assessment fails to adequately analyze the impact of operations on wildlife, the environment, and surrounding communities. The assessment presents only two alternatives to be considered: a Preferred Alternative and a No Action Alternative. At this time, the No Action Alternative is recommended by conservation organizations given the lack of an in-depth EIS.

Various individual components of the SpaceX Starship Super Heavy Project are massive and complex, and it is reasonable to foresee that they could result in significant environmental impacts. Elements of the project, such as liquefied natural gas processing plants, seawater desalination plants, and solar farms, are of sufficient complexity that they typically warrant analysis through an EIS as stand-alone projects, let alone as components of a larger project. Yet, no EIS has been required.

I am submitting my support of the No Action Alternative in the current assessment. I further reiterate my request that the Administration conduct a comprehensive EIS to more fully assess environmental impacts of the SpaceX operations in Boca Chica.

Thank you for your attention on this matter.

Sincerely,  
Pamela Cummings  
[REDACTED]

---

**From:** [REDACTED]  
**Sent:** Sunday, October 31, 2021 2:03 AM  
**To:** SpaceXBocaChica  
**Subject:** From www.faa.gov: [REDACTED]

This email was sent through the Federal Aviation Administration's public website. You have been contacted via an email link on the following page: [https://www.faa.gov/space/stakeholder\\_engagement/spacex\\_starship/](https://www.faa.gov/space/stakeholder_engagement/spacex_starship/)

Message

Please stop allowing billionaires to fly to sPace further hurting the earth and create further divide in America

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**From:** [REDACTED]  
**Sent:** Sunday, October 31, 2021 12:05 AM  
**To:** SpaceXBocaChica  
**Subject:** From www.faa.gov: [REDACTED]

This email was sent through the Federal Aviation Administration's public website. You have been contacted via an email link on the following page: [https://www.faa.gov/space/stakeholder\\_engagement/spacex\\_starship/](https://www.faa.gov/space/stakeholder_engagement/spacex_starship/)

Message

Hello, I am writing in support of SpaceX's continued ability to test and launch their rockets. They have brought costs down, efficiencies up and constantly are innovating for the sake of expanding our understanding the universe we live in and hopefully securing a backup in case the worst situation happens here on earth. I hope that you all are well and that you make the right decision with regards to our potential future prosperity. -  
Jeremy Cruz



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**From:** [REDACTED] on behalf of Linda Lippner <[REDACTED]>  
**Sent:** Sunday, October 31, 2021 12:11 PM  
**To:** SpaceXBocaChica  
**Subject:** Comment on SpaceX Starship/Super Heavy project

Dear Federal Aviation Administration,

I am deeply concerned about the impacts on birds and other wildlife from SpaceX operations in Boca Chica, where the company's Starship/Super Heavy Project and launch site are being built and expanded.

SpaceX operations have significantly changed since 2014, when the company was authorized to test and launch much smaller rockets than those being proposed today. The company is also now developing a natural gas facility to extract and deliver fuel to the site. These changes to SpaceX's activities in Boca Chica are substantial enough that – according to the National Environmental Policy Act – the Federal Aviation Administration (FAA) should require a full Environmental Impact Statement (EIS), rather than the faster, less comprehensive Programmatic Environmental Assessment (PEA) that has now been produced.

Construction at the facility, launch activities, fires, and rocket debris are already impacting the wildlife and people of the Boca Chica region. This region contains critically important and sensitive bird habitat used by hundreds of thousands of individual birds of many different species throughout the year – from the federally Threatened Piping Plover and Red Knot to the Endangered Northern Aplomado Falcon. According to an analysis by Coastal Bend Bays & Estuaries Program in Corpus Christi, the Piping Plover population in the Boca Chica region has decreased by 54% over the past 3 years (2018-2021) since SpaceX started testing and launching rockets.

These lands also support several species of sea turtle and mammals listed under the Endangered Species Act. The current assessment fails to adequately analyze the impact of operations on wildlife, the environment, and surrounding communities. The assessment presents only two alternatives to be considered: a Preferred Alternative and a No Action Alternative. At this time, the No Action Alternative is recommended by conservation organizations given the lack of an in-depth EIS.

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I am submitting my support of the No Action Alternative in the current assessment. I further reiterate my request that the Administration conduct a comprehensive EIS to more fully assess environmental impacts of the SpaceX operations in Boca Chica.

Thank you for your attention on this matter.

Sincerely,  
Linda Lippner

---

**From:** [REDACTED]  
**Sent:** Sunday, October 31, 2021 1:33 AM  
**To:** SpaceXBocaChica  
**Subject:** From www.faa.gov: [REDACTED]

This email was sent through the Federal Aviation Administration's public website. You have been contacted via an email link on the following page: [https://www.faa.gov/space/stakeholder\\_engagement/spacex\\_starship/](https://www.faa.gov/space/stakeholder_engagement/spacex_starship/)

Message

Please let SpaceX continue it's work. It is the next step of humanity and we need to take is as soon as possible. I believe SpaceX is the only company that are capable of helping humanity taking this step.

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**From:** [REDACTED]  
**Sent:** Sunday, October 31, 2021 1:03 AM  
**To:** SpaceXBocaChica  
**Subject:** From www.faa.gov: [REDACTED]

This email was sent through the Federal Aviation Administration's public website. You have been contacted via an email link on the following page: [https://www.faa.gov/space/stakeholder\\_engagement/spacex\\_starship/](https://www.faa.gov/space/stakeholder_engagement/spacex_starship/)

Message

I'm not local, but I think Starship is a very good and innovative project for developing technologies and pushing the humanity into space and the advance of the science and investigation into space, they are doing a very good work at Boca Chica.

---

**From:** [REDACTED]  
**Sent:** Saturday, October 30, 2021 10:19 PM  
**To:** SpaceXBocaChica  
**Subject:** From www.faa.gov: [REDACTED]

This email was sent through the Federal Aviation Administration's public website. You have been contacted via an email link on the following page: [https://www.faa.gov/space/stakeholder\\_engagement/spacex\\_starship/](https://www.faa.gov/space/stakeholder_engagement/spacex_starship/)

Message

Spacex and Starship will be the future and blocking this will cause harm to our existence. Please collaborate with spacex to brighten our future. And with collaboration we can make this environmental friendly.

---

**From:** [REDACTED]  
**Sent:** Saturday, October 30, 2021 10:15 PM  
**To:** SpaceXBocaChica  
**Subject:** From www.faa.gov: [REDACTED]

This email was sent through the Federal Aviation Administration's public website. You have been contacted via an email link on the following page: [https://www.faa.gov/space/stakeholder\\_engagement/spacex\\_starship/](https://www.faa.gov/space/stakeholder_engagement/spacex_starship/)

Message

Hello, Please allow SpaceX to continue conducting its flights. This is very inspiring and we don't want them to relocate to a different country. Thank you, Josh

---

**From:** [REDACTED] on behalf of Carol Kemmerer <[REDACTED]>  
**Sent:** Sunday, October 31, 2021 2:13 PM  
**To:** SpaceXBocaChica  
**Subject:** Comment on SpaceX Starship/Super Heavy project

Dear Federal Aviation Administration,

I am deeply concerned about the impacts on birds and other wildlife from SpaceX operations in Boca Chica, where the company's Starship/Super Heavy Project and launch site are being built and expanded.

The land and wildlife are just as important and for many of us MORE important than these explorations. Please do not allow this to continue!

SpaceX operations have significantly changed since 2014, when the company was authorized to test and launch much smaller rockets than those being proposed today. The company is also now developing a natural gas facility to extract and deliver fuel to the site. These changes to SpaceX's activities in Boca Chica are substantial enough that – according to the National Environmental Policy Act – the Federal Aviation Administration (FAA) should require a full Environmental Impact Statement (EIS), rather than the faster, less comprehensive Programmatic Environmental Assessment (PEA) that has now been produced.

Construction at the facility, launch activities, fires, and rocket debris are already impacting the wildlife and people of the Boca Chica region. This region contains critically important and sensitive bird habitat used by hundreds of thousands of individual birds of many different species throughout the year – from the federally Threatened Piping Plover and Red Knot to the Endangered Northern Aplomado Falcon. According to an analysis by Coastal Bend Bays & Estuaries Program in Corpus Christi, the Piping Plover population in the Boca Chica region has decreased by 54% over the past 3 years (2018-2021) since SpaceX started testing and launching rockets.

These lands also support several species of sea turtle and mammals listed under the Endangered Species Act. The current assessment fails to adequately analyze the impact of operations on wildlife, the environment, and surrounding communities. The assessment presents only two alternatives to be considered: a Preferred Alternative and a No Action Alternative. At this time, the No Action Alternative is recommended by conservation organizations given the lack of an in-depth EIS.

Various individual components of the SpaceX Starship Super Heavy Project are massive and complex, and it is reasonable to foresee that they could result in significant environmental impacts. Elements of the project, such as liquefied natural gas processing plants, seawater desalination plants, and solar farms, are of sufficient complexity that they typically warrant analysis through an EIS as stand-alone projects, let alone as components of a larger project. Yet, no EIS has been required.

I am submitting my support of the No Action Alternative in the current assessment. I further reiterate my request that the Administration conduct a comprehensive EIS to more fully assess environmental impacts of the SpaceX operations in Boca Chica.

Thank you for your attention on this matter.

Sincerely,  
Carol Kemmerer  
[REDACTED]



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**From:** [REDACTED]  
**Sent:** Saturday, October 30, 2021 9:52 PM  
**To:** SpaceXBocaChica  
**Subject:** From www.faa.gov: [REDACTED]

This email was sent through the Federal Aviation Administration's public website. You have been contacted via an email link on the following page: [https://www.faa.gov/space/stakeholder\\_engagement/spacex\\_starship/](https://www.faa.gov/space/stakeholder_engagement/spacex_starship/)

Message

I support the launch of spacex' BN4 and ship 20 as well as any future launches. I think is helping this along will help keep America competitive, our economy isn't exactly what it used to be. Anything on a large scale like this, that will help boost the economy should really be taken into account. We should do everything we can to get SpaceX what they need! Long term , it doesn't seem like they want to launch from land anyway.



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**From:** [REDACTED] on behalf of Lisa Young <[REDACTED]>  
**Sent:** Sunday, October 31, 2021 12:14 PM  
**To:** SpaceXBocaChica  
**Subject:** Comment on SpaceX Starship/Super Heavy project

Dear Federal Aviation Administration,

I am deeply concerned about the impacts on birds and other wildlife from SpaceX operations in Boca Chica, where the company's Starship/Super Heavy Project and launch site are being built and expanded.

SpaceX operations have significantly changed since 2014, when the company was authorized to test and launch much smaller rockets than those being proposed today. The company is also now developing a natural gas facility to extract and deliver fuel to the site. These changes to SpaceX's activities in Boca Chica are substantial enough that – according to the National Environmental Policy Act – the Federal Aviation Administration (FAA) should require a full Environmental Impact Statement (EIS), rather than the faster, less comprehensive Programmatic Environmental Assessment (PEA) that has now been produced.

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I am submitting my support of the No Action Alternative in the current assessment. I further reiterate my request that the Administration conduct a comprehensive EIS to more fully assess environmental impacts of the SpaceX operations in Boca Chica.

Thank you for your attention on this matter.

Sincerely,  
Lisa Young

---

**From:** [REDACTED] on behalf of Lorena Cox <[REDACTED]>  
**Sent:** Sunday, October 31, 2021 3:51 PM  
**To:** SpaceXBocaChica  
**Subject:** Comment on SpaceX Starship/Super Heavy project

Dear Federal Aviation Administration,

I am deeply concerned about the impacts on birds and other wildlife from SpaceX operations in Boca Chica, where the company's Starship/Super Heavy Project and launch site are being built and expanded.

SpaceX operations have significantly changed since 2014, when the company was authorized to test and launch much smaller rockets than those being proposed today. The company is also now developing a natural gas facility to extract and deliver fuel to the site. These changes to SpaceX's activities in Boca Chica are substantial enough that – according to the National Environmental Policy Act – the Federal Aviation Administration (FAA) should require a full Environmental Impact Statement (EIS), rather than the faster, less comprehensive Programmatic Environmental Assessment (PEA) that has now been produced.

Construction at the facility, launch activities, fires, and rocket debris are already impacting the wildlife and people of the Boca Chica region. This region contains critically important and sensitive bird habitat used by hundreds of thousands of individual birds of many different species throughout the year – from the federally Threatened Piping Plover and Red Knot to the Endangered Northern Aplomado Falcon. According to an analysis by Coastal Bend Bays & Estuaries Program in Corpus Christi, the Piping Plover population in the Boca Chica region has decreased by 54% over the past 3 years (2018-2021) since SpaceX started testing and launching rockets.

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I am submitting my support of the No Action Alternative in the current assessment. I further reiterate my request that the Administration conduct a comprehensive EIS to more fully assess environmental impacts of the SpaceX operations in Boca Chica.

Thank you for your attention on this matter.

Sincerely,  
Lorena Cox

[REDACTED]

---

**From:** [REDACTED]  
**Sent:** Saturday, October 30, 2021 10:25 PM  
**To:** SpaceXBocaChica  
**Subject:** From www.faa.gov: [REDACTED]

This email was sent through the Federal Aviation Administration's public website. You have been contacted via an email link on the following page: [https://www.faa.gov/space/stakeholder\\_engagement/spacex\\_starship/](https://www.faa.gov/space/stakeholder_engagement/spacex_starship/)

Message

you should approve the site for full operation because it's probably our last chance to become space travel capable in a near future, by refusing or limiting their activity, you would be setting back our ability to travel in the solar system by many decades, if not more... please don't deprive us of this dream come true towards space travel, Ron, thank you!

---

**From:** [REDACTED]  
**Sent:** Saturday, October 30, 2021 10:19 PM  
**To:** SpaceXBocaChica  
**Subject:** From www.faa.gov: [REDACTED]

This email was sent through the Federal Aviation Administration's public website. You have been contacted via an email link on the following page: [https://www.faa.gov/space/stakeholder\\_engagement/spacex\\_starship/](https://www.faa.gov/space/stakeholder_engagement/spacex_starship/)

Message

Spacex and Starship will be the future and blocking this will cause harm to our existence. Please collaborate with spacex to brighten our future. And with collaboration we can make this environmental friendly.

---

**From:** [REDACTED]  
**Sent:** Saturday, October 30, 2021 10:15 PM  
**To:** SpaceXBocaChica  
**Subject:** From www.faa.gov: [REDACTED]

This email was sent through the Federal Aviation Administration's public website. You have been contacted via an email link on the following page: [https://www.faa.gov/space/stakeholder\\_engagement/spacex\\_starship/](https://www.faa.gov/space/stakeholder_engagement/spacex_starship/)

Message

Hello, Please allow SpaceX to continue conducting its flights. This is very inspiring and we don't want them to relocate to a different country. Thank you, Josh

---

**From:** [REDACTED] on behalf of Gail Giacomini  
**Sent:** Sunday, October 31, 2021 12:15 PM  
**To:** SpaceXBocaChica  
**Subject:** Comment on SpaceX Starship/Super Heavy project

Dear Federal Aviation Administration,

I am deeply concerned about the impacts on birds and other wildlife from SpaceX operations in Boca Chica, where the company's Starship/Super Heavy Project and launch site are being built and expanded.

SpaceX operations have significantly changed since 2014, when the company was authorized to test and launch much smaller rockets than those being proposed today. The company is also now developing a natural gas facility to extract and deliver fuel to the site. These changes to SpaceX's activities in Boca Chica are substantial enough that – according to the National Environmental Policy Act – the Federal Aviation Administration (FAA) should require a full Environmental Impact Statement (EIS), rather than the faster, less comprehensive Programmatic Environmental Assessment (PEA) that has now been produced.

Construction at the facility, launch activities, fires, and rocket debris are already impacting the wildlife and people of the Boca Chica region. This region contains critically important and sensitive bird habitat used by hundreds of thousands of individual birds of many different species throughout the year – from the federally Threatened Piping Plover and Red Knot to the Endangered Northern Aplomado Falcon. According to an analysis by Coastal Bend Bays & Estuaries Program in Corpus Christi, the Piping Plover population in the Boca Chica region has decreased by 54% over the past 3 years (2018-2021) since SpaceX started testing and launching rockets.

These lands also support several species of sea turtle and mammals listed under the Endangered Species Act. The current assessment fails to adequately analyze the impact of operations on wildlife, the environment, and surrounding communities. The assessment presents only two alternatives to be considered: a Preferred Alternative and a No Action Alternative. At this time, the No Action Alternative is recommended by conservation organizations given the lack of an in-depth EIS.

Various individual components of the SpaceX Starship Super Heavy Project are massive and complex, and it is reasonable to foresee that they could result in significant environmental impacts. Elements of the project, such as liquefied natural gas processing plants, seawater desalination plants, and solar farms, are of sufficient complexity that they typically warrant analysis through an EIS as stand-alone projects, let alone as components of a larger project. Yet, no EIS has been required.

I am submitting my support of the No Action Alternative in the current assessment. I further reiterate my request that the Administration conduct a comprehensive EIS to more fully assess environmental impacts of the SpaceX operations in Boca Chica.

Thank you for your attention on this matter.

Sincerely,  
Gail Giacomini

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**From:** [REDACTED]  
**Sent:** Saturday, October 30, 2021 9:39 PM  
**To:** SpaceXBocaChica  
**Subject:** From www.faa.gov: [REDACTED]

This email was sent through the Federal Aviation Administration's public website. You have been contacted via an email link on the following page: [https://www.faa.gov/space/stakeholder\\_engagement/spacex\\_starship/](https://www.faa.gov/space/stakeholder_engagement/spacex_starship/)

Message

A person like Elon Musk doesn't come around too often.... he's accelerated the conversion from ICE to electric cars and all the huge car companies that used to view him as a tick on a dog are now ALL hastily trying to catch him up! He has also re-ignited interest in rockets and space to millions worldwide and just like with Tesla has been the catalyst and inspiration for a splurge of other non governmental rocket companies. That he steadfastly believes that we should be a spacefaring race, and sooner rather than later, has resulted in previously unprecedented rates of innovation, production and testing. The man is not in it for the money for himself. The money is just a tool for him to realize his dream. And its not as though it's a selfish dream.... Far from it. One day our grandchildren's children may be thankful that Mars was available as an option, even if not a necessity. I'm certainly a softy when it comes to wildlife and its preservation, but in this instance we have a man leading the charge to potentially help HUMAN BEINGS survive in future. No one else is doing that anywhere! My feeling is that in the long term, we are top of the food chain, and if some plovers, frogs and whatever have to be sacrificed, and peoples access to the beach is obstructed at times, its a small price to pay and a irritating inconvenience respectively to ensure a on-going future for humanity made possible by SpaceX's facility in Boca Chica. If Earth is going to be wiped out one day, even the most fanatical environmentalists at that time are going to want a seat on a Starship! And for sure they won't have a plover on their laps! I sincerely don't mean to be disrespectful to anyone.....I'm over in South Africa and just see what Elon Musk is doing in the bigger picture as so selfless that it would be a worldwide tragedy were he not around..... because we would unlikely be benefitted by someone else with so much drive and passion as to make our maybe necessary escape sometime in the future possible.

---

**From:** [REDACTED]  
**Sent:** Saturday, October 30, 2021 9:25 PM  
**To:** SpaceXBocaChica  
**Subject:** From www.faa.gov: [REDACTED]

This email was sent through the Federal Aviation Administration's public website. You have been contacted via an email link on the following page: [https://www.faa.gov/space/stakeholder\\_engagement/spacex\\_starship/](https://www.faa.gov/space/stakeholder_engagement/spacex_starship/)

Message

I give my approval



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**From:** [REDACTED]  
**Sent:** Saturday, October 30, 2021 9:04 PM  
**To:** SpaceXBocaChica  
**Subject:** From www.faa.gov: [REDACTED]

This email was sent through the Federal Aviation Administration's public website. You have been contacted via an email link on the following page: [https://www.faa.gov/space/stakeholder\\_engagement/spacex\\_starship/](https://www.faa.gov/space/stakeholder_engagement/spacex_starship/)

Message

FAA Response SpaceX Boca Chica - Attention: Ms. Stacey Zee, SpaceX PEA, Honorable Members of Environmental Assessment Review process and other concerned persons. Reference: Draft Programmatic Environmental Assessment for the SpaceX Starship/Super Heavy Launch Vehicle Program at the SpaceX Boca Chica Launch Site in Cameron County, Texas September 2021 Gentlemen/Ladies: I will try to be as brief as possible in offering you valid reasons why I whole heartedly support SpaceX in their on going engineering, production and testing of the SpaceX Starship and Super Heavy Vehicle Program at Boca Chica, TX. and various other related sites. My name is John W. Haynes. I am 76 years old, a veteran of the Vietnam era, a father, a grand father and a child of the early space programs that had their birth with NASA in places like Cape Canaveral, Florida (i.e. Kennedy Space Center), George C. Marshall Space Flight at Redstone Arsenal and Huntsville, Alabama, Houston, TX, Vandenberg, John C. Stennis Space Center, Mississippi, JPL, Goddard Space Flight Center and many other locations that are home to NASA and space related industries. I like so many others followed the birth and growth of our early efforts to put man in space and later on the moon. Our country and the world has been benefit of so many great innovations that came directly from this effort. We continue to benefit from these programs. The work being performed on the ISS continues in that effort today and will benefit humanity for many years to come. All of this was made possible by men of vision who overcame great obstacles to make access to space available to man. Brilliant young engineers, technicians, administrators, regulatory agencies and financial commitment by Congress all came together to achieve a common goal for the common good of mankind i.e. NASA's motto "For The Benefit of All". The magic thread that held this process together was a common spirit shared by all parties to work together to achieve the end goals and not to be a stumbling block for that progress. I am sure that there were many times during this process that men and women such as yourselves were called upon to evaluate the social and environmental impact/cost of the development of the many sites we now are so familiar with. They are the home of NASA and space exploration. Looking back it is easy to think that should have been an easy decision for all the concerned parties in central Florida, Alabama, Mississippi and other places. They did not have perfect knowledge of all that would come from these efforts. They like you now labored with the responsibility to balance the concerns of all parties against the potential impact of these programs. These people too shared the common thread of cooperation, harmony, and finding solutions to make achieving the common goals possible without sacrificing social, environmental, and wildlife concerns. Those decisions made our space programs possible. Today we are at a turning point in history, in our pursuit of space travel and in the future of humanity as we know it. Just as in the birth of NASA, men of extraordinary vision, ability and drive come along to pursue a new and different course. I firmly believe we are witnessing a "once in a lifetime" occurrence of such. Elon Musk has brought to the space industry a whole new vision. Not just one capable of low earth orbit and ISS operations. He has demonstrated by the many achievements of SpaceX his desire to make space operations affordable, safe and available to all. He has not stopped there. His vision encompasses the true scope of space travel, the ability to go to other planets and to make it possible for humanity to make that trip as well. He is not alone in his vision. It is shared by thousands of dedicated engineers, technicians, contractors and suppliers who make it possible for SpaceX to accomplish all that it has. Landing and reusing boosters, putting satellites into orbit, resupplying the ISS and returning ISS experimental data safely to earth has been a long established mission of SpaceX. Last but not least SpaceX has made it possible for NASA and the United States to send our ISS crews to the space station and to safely return

them to earth. It is now at this point in time when again we need men and women of vision who share the common thread mentioned before to come together to see how things can be done and not allow themselves to be used and manipulated by those who don't share the vision or who lack the desire and expertise to help accomplish it. Endless lawsuits, appeals and attempts to manipulate the system in an effort to stop or slow down those who are making great strides in fulfilling their commitment to future space exploration should not be allowed or tolerated. In conclusion I fully endorse the ongoing efforts of SpaceX at Boca Chica, Tx and other related locations. I hope that the FAA Environmental Assessment will be favorable in allowing SpaceX to continue its present and future work. I firmly believe that a highly capable company such as SpaceX can work closely with the FAA in dealing with any contingencies to the satisfaction of all. Now is the time, your decision like those that preceded you will greatly affect the future. It is the time for bold, carefully weighed decisions to allow SpaceX to do what others are incapable of. It is the time when the thin, tenuous magic thread of mutual cooperation can make great things possible. Don't let that thread break under your watch. Sincerely, John W. Haynes

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**From:** [REDACTED]  
**Sent:** Sunday, October 31, 2021 8:45 PM  
**To:** SpaceXBocaChica  
**Subject:** From www.faa.gov: [REDACTED]

This email was sent through the Federal Aviation Administration's public website. You have been contacted via an email link on the following page: [https://www.faa.gov/space/stakeholder\\_engagement/spacex\\_starship/](https://www.faa.gov/space/stakeholder_engagement/spacex_starship/)

Message

For better humanity FAA should give approval to launch the starship.

---

**From:** [REDACTED]  
**Sent:** Sunday, October 31, 2021 8:45 PM  
**To:** SpaceXBocaChica  
**Subject:** From www.faa.gov: [REDACTED]

This email was sent through the Federal Aviation Administration's public website. You have been contacted via an email link on the following page: [https://www.faa.gov/space/stakeholder\\_engagement/spacex\\_starship/](https://www.faa.gov/space/stakeholder_engagement/spacex_starship/)

Message

Spacex is working for my future. What they are doing will help all of us. Let them launch.

---

**From:** [REDACTED]  
**Sent:** Sunday, October 31, 2021 8:45 PM  
**To:** SpaceXBocaChica  
**Subject:** From www.faa.gov: [REDACTED]

This email was sent through the Federal Aviation Administration's public website. You have been contacted via an email link on the following page: [https://www.faa.gov/space/stakeholder\\_engagement/spacex\\_starship/](https://www.faa.gov/space/stakeholder_engagement/spacex_starship/)

Message

To whom it may concern, I would like to voice my support for the Starship Program in Boca Chica by SpaceX. After review the Draft Programmatic Environmental Assessment, it is my opinion that the draft regulations set by the FAA and SpaceX are sufficient and that the program should be able to proceed without further adjustments necessary. Kind regards, Sebastian Weijerman

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**From:** [REDACTED]  
**Sent:** Sunday, October 31, 2021 8:46 PM  
**To:** SpaceXBocaChica  
**Subject:** From www.faa.gov: [REDACTED]

This email was sent through the Federal Aviation Administration's public website. You have been contacted via an email link on the following page: [https://www.faa.gov/space/stakeholder\\_engagement/spacex\\_starship/](https://www.faa.gov/space/stakeholder_engagement/spacex_starship/)

Message

Please allow spacex to orbital flight

---

**From:** [REDACTED]  
**Sent:** Sunday, October 31, 2021 8:46 PM  
**To:** SpaceXBocaChica  
**Subject:** From www.faa.gov: [REDACTED]

This email was sent through the Federal Aviation Administration's public website. You have been contacted via an email link on the following page: [https://www.faa.gov/space/stakeholder\\_engagement/spacex\\_starship/](https://www.faa.gov/space/stakeholder_engagement/spacex_starship/)

Message

Hey, Please allow SpaceX to complete its Starship Orbital launch in November. Help facilitate rapid innovation and commercialization of space. This would mean the world to humanity as a whole, literally. This launch will pave the way for future habitation of the Moon and Mars.

---

**From:** [REDACTED]  
**Sent:** Sunday, October 31, 2021 8:46 PM  
**To:** SpaceXBocaChica  
**Subject:** From www.faa.gov: [REDACTED]

This email was sent through the Federal Aviation Administration's public website. You have been contacted via an email link on the following page: [https://www.faa.gov/space/stakeholder\\_engagement/spacex\\_starship/](https://www.faa.gov/space/stakeholder_engagement/spacex_starship/)

Message

I hope it is well considered that the outcome of this will directly impact the speed of which SpaceX and the world will land humans on not only the Moon again, but also Mars for the first time. Landing humans on Mars will be the greatest achievement ever, and I hope that these investigation will not slow down those once in a lifetime efforts. Ad Astra! Carter Page



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**From:** [REDACTED]  
**Sent:** Sunday, October 31, 2021 8:37 PM  
**To:** SpaceXBocaChica  
**Subject:** From www.faa.gov: [REDACTED]

This email was sent through the Federal Aviation Administration's public website. You have been contacted via an email link on the following page: [https://www.faa.gov/space/stakeholder\\_engagement/spacex\\_starship/](https://www.faa.gov/space/stakeholder_engagement/spacex_starship/)

Message

I have full faith in the starship program Elon musk is a huge inspiration for me this program is a MUST FOR HUMAN SURVIVAL and should be able to proceed with maximum progress as usual NO MORE BUMBS IN THE ROAD "LETS LIGHT THIS CANDLE"

---

**From:** [REDACTED]  
**Sent:** Sunday, October 31, 2021 8:47 PM  
**To:** SpaceXBocaChica  
**Subject:** From www.faa.gov: [REDACTED]

This email was sent through the Federal Aviation Administration's public website. You have been contacted via an email link on the following page: [https://www.faa.gov/space/stakeholder\\_engagement/spacex\\_starship/](https://www.faa.gov/space/stakeholder_engagement/spacex_starship/)

Message

This might look like destruction of environment in the short run but in the long run it will be the most important asset in saving the environment.

---

**From:** [REDACTED]  
**Sent:** Sunday, October 31, 2021 8:47 PM  
**To:** SpaceXBocaChica  
**Subject:** From www.faa.gov: [REDACTED]

This email was sent through the Federal Aviation Administration's public website. You have been contacted via an email link on the following page: [https://www.faa.gov/space/stakeholder\\_engagement/spacex\\_starship/](https://www.faa.gov/space/stakeholder_engagement/spacex_starship/)

Message

Please grant approval to SpaceX for conducting orbital launches. It's an urgent step, in having even the slightest chance to preserve and expand, human life and consciousness to the stars.

---

**From:** [REDACTED]  
**Sent:** Sunday, October 31, 2021 8:48 PM  
**To:** SpaceXBocaChica  
**Subject:** From www.faa.gov: [REDACTED]

This email was sent through the Federal Aviation Administration's public website. You have been contacted via an email link on the following page: [https://www.faa.gov/space/stakeholder\\_engagement/spacex\\_starship/](https://www.faa.gov/space/stakeholder_engagement/spacex_starship/)

Message

We choose to go to Mars. We choose to go to Mars...We choose to go to Mars in this decade and do the other things, not because they are easy, but because they are hard; because that goal will serve to organize and measure the best of our energies and skills, because that challenge is one that we are willing to accept, one we are unwilling to postpone, and one we intend to win, and the others, too.

---

**From:** [REDACTED]  
**Sent:** Sunday, October 31, 2021 8:48 PM  
**To:** SpaceXBocaChica  
**Subject:** From www.faa.gov: [REDACTED]

This email was sent through the Federal Aviation Administration's public website. You have been contacted via an email link on the following page: [https://www.faa.gov/space/stakeholder\\_engagement/spacex\\_starship/](https://www.faa.gov/space/stakeholder_engagement/spacex_starship/)

Message

Let spaceX continue their work! Let them launch! Let humanity explore the stars

---

**From:** [REDACTED]  
**Sent:** Sunday, October 31, 2021 8:48 PM  
**To:** SpaceXBocaChica  
**Subject:** From www.faa.gov: [REDACTED]

This email was sent through the Federal Aviation Administration's public website. You have been contacted via an email link on the following page: [https://www.faa.gov/space/stakeholder\\_engagement/spacex\\_starship/](https://www.faa.gov/space/stakeholder_engagement/spacex_starship/)

Message

The future of human kind cant be hold let us think like we belong to one planet and one civilization and one species.

---

**From:** [REDACTED]  
**Sent:** Sunday, October 31, 2021 8:51 PM  
**To:** SpaceXBocaChica  
**Subject:** From www.faa.gov: [REDACTED]

This email was sent through the Federal Aviation Administration's public website. You have been contacted via an email link on the following page: [https://www.faa.gov/space/stakeholder\\_engagement/spacex\\_starship/](https://www.faa.gov/space/stakeholder_engagement/spacex_starship/)

Message

Please allow the SpaceX development in South Texas to continue. I have personally been to the site. It is desolate there. I can't think of a more ideal place to reduce environmental impact. The Brownsville economy stands to benefit as well, and it really needs that boost. The same arguments against SpaceX can be applied to NASA and other government agencies who conduct spaceflight activity in proximity to wildlife and civilians. SpaceX has an excellent safety record.

---

**From:** [REDACTED]  
**Sent:** Sunday, October 31, 2021 8:52 PM  
**To:** SpaceXBocaChica  
**Subject:** From www.faa.gov: [REDACTED]

This email was sent through the Federal Aviation Administration's public website. You have been contacted via an email link on the following page: [https://www.faa.gov/space/stakeholder\\_engagement/spacex\\_starship/](https://www.faa.gov/space/stakeholder_engagement/spacex_starship/)

Message

I am enthusiastically supporting the work of SpaceX and its efforts to enhance the exploration of space. SpaceX and Musk are doing amazing aeronautical and technical projects with deliberative endurance's that fully take into account the safety of the community and the environment. SpaceX needs the full support of the FAA and other governmental agencies and entities to see that we expand efforts to explore and utilize the resources of space.



---

**From:** [REDACTED]  
**Sent:** Sunday, October 31, 2021 8:52 PM  
**To:** SpaceXBocaChica  
**Subject:** From www.faa.gov: [REDACTED]

This email was sent through the Federal Aviation Administration's public website. You have been contacted via an email link on the following page: [https://www.faa.gov/space/stakeholder\\_engagement/spacex\\_starship/](https://www.faa.gov/space/stakeholder_engagement/spacex_starship/)

Message

I am in support of SpaceX launching from Boca Chica, Texas. I believe their plans to bring interplanetary space travel to human kind is noble and hugely important to our future as a species. Let alone all species on this planet. I favor their plans to help minimize their ecological impact while pursuing this ever important goal. Not many endeavors have this utmost urgency and importance. I believe that this may be one of the biggest potential breakthroughs in our lifetimes. SpaceX has plan seems to be in good faith balancing this incredible feat with local concerns. Please I explore you to allow them to continue as quick as possible to this goal.

---

**From:** [REDACTED]  
**Sent:** Sunday, October 31, 2021 8:55 PM  
**To:** SpaceXBocaChica  
**Subject:** From www.faa.gov: [REDACTED]

This email was sent through the Federal Aviation Administration's public website. You have been contacted via an email link on the following page: [https://www.faa.gov/space/stakeholder\\_engagement/spacex\\_starship/](https://www.faa.gov/space/stakeholder_engagement/spacex_starship/)

Message

Starship's SpaceX program will benefit not just the United States of America but the entire world. As a Brazilian student, I cannot have an opinion on environmental issues, however, I am quite sure that the activities of the construction and launch site of the rockets (dubbed the Starbase) will benefit the entire county in a socio-economic sense. Technological advances require certain sacrifices, and I believe that the few sacrifices that this program asks of us are insufficient to deny such advances. We were given the technological, scientific and cognitive ability to explore the stars. To ignore this great opportunity would be the denial of a future given to you by God.

---

**From:** [REDACTED]  
**Sent:** Sunday, October 31, 2021 8:55 PM  
**To:** SpaceXBocaChica  
**Subject:** From www.faa.gov: [REDACTED]

This email was sent through the Federal Aviation Administration's public website. You have been contacted via an email link on the following page: [https://www.faa.gov/space/stakeholder\\_engagement/spacex\\_starship/](https://www.faa.gov/space/stakeholder_engagement/spacex_starship/)

Message

SPACEX has a ambitious goal and i'm from india and I strongly support SpaceX and the Starship and Super Heavy Program.

---

**From:** [REDACTED]  
**Sent:** Sunday, October 31, 2021 8:57 PM  
**To:** SpaceXBocaChica  
**Subject:** From www.faa.gov: [REDACTED]

This email was sent through the Federal Aviation Administration's public website. You have been contacted via an email link on the following page: [https://www.faa.gov/space/stakeholder\\_engagement/spacex\\_starship/](https://www.faa.gov/space/stakeholder_engagement/spacex_starship/)

Message

I live in TX. Not close, but close enough to have perspective. The impact of SpaceX flights from Boca China is minuscule compared to the benefit to the human race. We will get there together; no winners or losers, only us unified. The companies owned/operated by EM seem to be the most transparent when it comes to desire for reduced waste and emissions and are doing more for the environment than any other large companies. Thank you for your time.

---

**From:** [REDACTED]  
**Sent:** Sunday, October 31, 2021 8:58 PM  
**To:** SpaceXBocaChica  
**Subject:** From www.faa.gov: [REDACTED]

This email was sent through the Federal Aviation Administration's public website. You have been contacted via an email link on the following page: [https://www.faa.gov/space/stakeholder\\_engagement/spacex\\_starship/](https://www.faa.gov/space/stakeholder_engagement/spacex_starship/)

Message

I want to express full support for the activities in Boca Chica.

---

**From:** [REDACTED]  
**Sent:** Sunday, October 31, 2021 8:58 PM  
**To:** SpaceXBocaChica  
**Subject:** From www.faa.gov: [REDACTED]

This email was sent through the Federal Aviation Administration's public website. You have been contacted via an email link on the following page: [https://www.faa.gov/space/stakeholder\\_engagement/spacex\\_starship/](https://www.faa.gov/space/stakeholder_engagement/spacex_starship/)

Message

It is essential that SpaceX's proposal be approved as rapidly as possible. We are fortunate to have a visionary on our team, driving our country toward the next generation of space exploration. Elon Musk has already demonstrated his care for the environment and his willingness and ability to affect massive changes to protect it with other companies under his control. We can expect the same dedication to the environment with SpaceX. The task ahead of him and his company is monumental and they require as much assistance as we can provide. Please expedite the approval of their plans, which will have a lasting impact on humanity. Going forward, please facilitate their plight by being judicious in the application of the regulations, which are already overburdened and hinder progress. I fully support SpaceX's proposal. Please make efforts to streamline your regulations. Thank you, Dan

---

**From:** [REDACTED]  
**Sent:** Sunday, October 31, 2021 8:59 PM  
**To:** SpaceXBocaChica  
**Subject:** From www.faa.gov: [REDACTED]

This email was sent through the Federal Aviation Administration's public website. You have been contacted via an email link on the following page: [https://www.faa.gov/space/stakeholder\\_engagement/spacex\\_starship/](https://www.faa.gov/space/stakeholder_engagement/spacex_starship/)

Message

I am writing to indicate my support for continued development of SpaceX operations at the Boca Chica, TX site. I believe this is one of the few rare, once-in-a-generation projects where the benefit to American leadership on the world stage, and to humanity as a whole, vastly outweighs the comparatively minor environmental impact of Starship development, test, and launch operations in the Boca Chica Beach area. I had the chance to visit Boca Chica Beach this past summer and witness the beautiful area and stewardship of the nature by SpaceX, as it reminded me of my similar visits to Vandenberg Space Force Base and Kennedy Space Center which also also shining examples of nature and launch operations coexisting for mutual benefit. It would be a real shame to slow down Starship development progress to the detriment of NASA, the DoD, US taxpayers, and the hope for a bright future held by millions of children across this country being inspired to pursue engineering studies and beckon a new golden era of American life. Rapid advancement in space technologies will help protect the environment far beyond Boca Chica, TX through accelerated progress in environmental monitoring satellite systems and perhaps even the capability of deflecting asteroids that could spell catastrophe to Earth (and life of all kinds) at a much larger scale in this cosmic shooting gallery. As a lifelong environmentalist, I feel that it is urgent to allow SpaceX to proceed unhindered so that environmental preservation may occur at a much larger scale than the small impacts to one beach. Thank you for your consideration. -Keavon Chambers

---

**From:** doug <[REDACTED]>  
**Sent:** Sunday, October 31, 2021 3:18 AM  
**To:** SpaceXBocaChica  
**Subject:** Good for the Goose, Good For The Gander

Your FAA analysis of the critical habitat of a single endangered specie, the **Piping Plover**, in the 1,276 sq mi. of Cameron County, Texas, belies your estimates; Starship's potential "blast" (one-pound overpressure) involved area is ~80 sq. mi.

Vandenberg AFB, Cape Canaveral and Wallops Island National Wildlife Refuge have been "protected wildlife preserves" for many decades.

### **Good for the Goose, Good For The Gander**

The *Charadrius alexandrinus nivosus* or **Western Snowy Plover** was designated as threatened by the U. S. Fish and Wildlife Service in March 1993 (USFWS 1993).....

" **Increased recreational use of [mainland] beaches** and the consequent disturbance to nesting and roosting WSP has also likely contributed to the decline in the population (Warriner et al. 1986, Page et al. 1995b)."

"Wintering WSPs have been documented on **San Clemente Island (SCI)** as early as 1907 (Howell 1917), and have been observed regularly during the winter starting in the early 1970s (Jorgensen and Ferguson 1984, Page et al. 1986, Foster 1998, Foster and Copper 2003a, b, Lynn et al. 2004, 2005).

A high count of 23 WSP was observed on West Cove Beach in December 1980 (Jorgensen and Ferguson 1984).

Subsequent surveys have documented up to 51 WSP in October 2004 (Lynn et al. 2005). Banded WSPs have been observed wintering on SCI since 2000."

""As a cooperating Federal agency, the U. S. Navy endeavors to comply with section 7 of the Endangered Species Act, to promote the conservation of listed species on its lands, including SCI. The primary objective of the draft recovery plan for the Pacific Coast population of Western Snowy Plover is to achieve "well-distributed increases in numbers and productivity of breeding adult birds,""

San Clemente Island is the 56 sq. mi., **home of the Navy's only ship-to-shore live firing range**, and the Navy is adding 192 beds in two separate housing complexes, (not needed to house the sailors who regularly live on the island) with \$17 million funded by the "American Recovery and Reinvestment Act" (San Diego Union-Tribune 2012oct26)

The Island is also a 10-year IRS zero-capital-gains-tax "Opportunity Zone", thus the massive over-building.

""Five beaches (most of the potential habitat, excluding Pyramid Beach which was off-limits due to the presence of a U. S. Navy training range in the area) were surveyed for WSPs. The northern beaches were separated by an aircraft runway, built in 1961 atop active sand dunes (USDoN, SWDIV 2002).

Vegetation surrounding Northwest Harbor consisted of introduced grasses..... (USDoN, SWDIV 2002).

For part of the winter, all of Graduation Beach and the eastern 1/3 of Buds Beach were devoid of sand, which was replenished by the spring. ....



Buds ( **Basic Underwater Demolition School**) Beach remained relatively clear of sea wrack throughout our surveys, but was typically trampled and scattered with remnants of explosives. Northwest Harbor was located within the Maritime Operations camps, used for training the U. S. Navy SEALs"".

Disclaimer: My older Brother spent over a year on Vandenberg AFB with full access to North & South V, fighting off coastal rattlesnakes and wild boar.

My Sister & Brother-in-law were stationed on VAFB for 6 years.

I spent two days on San Clemente Island repairing underwater film cameras during Trident missile test. The local fox (*Urocyon littoralis clementae*, the island's unique species) were as friendly as domesticated cats.

Our Uncle, William Alanson Bryan (1875–1942) American zoologist, ornithologist, naturalist and was Director of the Natural History Museum of Los Angeles County for 18 years.

---

**From:** Jay Lopez <[REDACTED]>  
**Sent:** Sunday, October 31, 2021 6:41 PM  
**To:** SpaceXBocaChica  
**Subject:** My public comments to the FAA

To whom this may concern

My name is Jay Lopez and I am a resident of Mesa Arizona. I have been following the development of Starship since the beginning. I strongly believe this is going to be the most important program of our generation. With advancements from China and Russia's Space Programs which are beginning to out pace NASA soon the United States will begin to fall behind in this new Space Race we are currently in as NASA does not have funding nor such a project like Space X has with the Starship. Exceptions must be made as they are developing new and greater technologies that will take us to Mars and far beyond what we currently know. If you continue to set Space X behind because of preventable delays they will miss their launch windows in 2026 for a manned crew to Mars as Mars itself will be closest to earth during its orbit. Do you want to be in first place in this race? Or do we want to lose to our competitors? There is no prizes for 2nd place here.

I understand the FAA and environmental agencies have their duties to protect the public but please understand that even from my perspective I have seen Space X take great strides into protecting its environment around the Boca Chica site far greater than NASA has over at the Cape Canaveral launch site. To My understanding there is an actual wild life reservation at the NASA launch site. They have been launching from this location since the 1960's I don't see why Boca Chica has to jump through many hoops to provide the same services and many more than will further mankind's progress into the stars. Starship is going to be a game changer. It will very well enable our ability to land humans on the Moon and Mars, it will provide careers, not just jobs to the city of Brownsville Texas. I also would like to point out that Elon Musk has done more progress with addressing the environment far greater than any government agency has so far with Tesla, Solar city. The Carbon footprint can only improve from here on. As with anything great theres going to be pros and cons, the Pros outweigh the cons significantly. We need to take this opportunity to move forward while we can. I end my closing statements with a question to the FAA

Do you want to be the agency in which helped mankind reach the stars? Or was the cause of the human species becoming extinct?

We are on borrowed time here on earth. At any given time we will be faced with a biblical disaster, another world war or like covid 19, another pandemic. The time is now to expand on other planets so we do not join the Dinosaurs as a part of history. Instead lets continue to create history for many generations to come.

-Jay

10/31/21

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**From:** doug <[REDACTED]>  
**Sent:** Sunday, October 31, 2021 2:19 AM  
**To:** SpaceXBocaChica  
**Subject:** New American launch site

"Height overreach on rocket pad tower"...

Lighting rod, Is it legal as the flagpole? Hope so.

<https://www.govinfo.gov/content/pkg/USCODE-2011-title4/html/USCODE-2011-title4-chap1.htm>

The FAA has at least three years. See [https://www.afacwa.org/10\\_hours\\_rest\\_moving\\_after\\_years\\_obstruction](https://www.afacwa.org/10_hours_rest_moving_after_years_obstruction)

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**From:** Paul Moncla <[REDACTED]>  
**Sent:** Sunday, October 31, 2021 12:16 PM  
**To:** SpaceXBocaChica  
**Subject:** Paul Moncla is in support of SpaceX

I would like to offer a comment on the:

**Draft Programmatic Environmental Assessment for the SpaceX Starship/Super Heavy Launch Vehicle Program at the SpaceX Boca Chica Launch Site in Cameron County, Texas September 2021**

### *3.10 Biological Resources*

#### *3.10.1 Definition of Resource and Regulatory Setting*

- *Biological resources are valued for their intrinsic, aesthetic, economic, and recreational qualities, and include fish, wildlife, plants, and their respective habitats. Typical categories of biological resources include terrestrial and aquatic plant and animal species, game and non game species, special status species (state or federally listed threatened or endangered species, marine mammals, or species of concern, such as species proposed for listing or migratory birds), and environmentally sensitive or critical habitats. Section 7(a)(2) of the Endangered Species Act (ESA) requires that each federal agency, in consultation with the USFWS or NMFS, ensures that any action they authorize, fund, or carry out is not likely to jeopardize the continued existence of a listed species or result in the destruction or adverse modification of designated critical habitat. The FAA is required to consult the USFWS or NMFS if an action may affect a federally listed species or critical habitat.*
- *Section 7(a)(2) of the Endangered Species Act (ESA) requires that each federal agency, in consultation with the USFWS or NMFS, ensures that any action they authorize, fund, or carry out is not likely to jeopardize the continued existence of a listed species or result in the destruction or adverse modification of designated critical habitat. The FAA is required to consult the USFWS or NMFS if an action may affect a federally listed species or critical habitat.*

As SpaceX makes space travel possible, then, on the Moon and Mars, a repository of biological resources (*terrestrial and aquatic plant and animal species, game and non game species, special status species*) can be established. This repository could store seeds, DNA, and cryogenically frozen viable specimens of many biological sources of Earth. This would then make the terrestrial biological resources extraterrestrial and would ensure the continued existence of multiple species even in the setting worldwide catastrophic event. This benefit would greatly outweigh any risk to the Boca Chica Launch Site in Cameron County, Texas.

Please allow SpaceX to continue all operations without hinderance.

Thanks  
Paul Moncla  
[REDACTED]



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**From:** Cardenas Josephina [REDACTED] Sent You a Personal Message  
**Sent:** Sunday, October 31, 2021 6:43 AM  
**To:** SpaceXBocaChica  
**Subject:** Re: Draft Programmatic Environmental Assessment for the SpaceX Starship/Super Heavy Launch Vehicle Program

Dear Federal Aviation Administration,

I don't want Space x to run n our beautiful natural beach much less I don't want it to be owned by the wealthy. It is our communities beach.

I am writing in opposition to SpaceX's proposed Starship/Super Heavy Launch Vehicle expansion project on Boca Chica Beach.

The SpaceX expansion project would be incredibly detrimental not only to the wildlife habitat and wetland ecosystems around it, but to the nearby communities of Brownsville, South Padre Island, and Port Isabel as well.

This project will require a massive scale of new industrialization that includes a rocket launch pad, gas power plants, desalination plant, gas drilling, and more near residential communities, between wildlife refuges, and at a public beach. Not to mention, the explosive rocket launch operations are less than six miles away from two highly flammable proposed liquefied natural gas (LNG) and a pre-existing gas pipeline.

An accident on the scale of a Starship/SuperHeavy launch vehicle would be a devastating catastrophe for the Laguna Atascosa Wildlife refuge, the Lower Rio Grande Valley Wildlife refuge as well as for nearby communities of color and endangered species like the ocelot and aplomado falcon.

At the very least, the FAA should conduct a comprehensive Environmental Impact Statement because of the size and scale of SpaceX's new launching operations. This Environmental Assessment is extremely inadequate, because it only evaluates an "initial mission profile," and does not address:

1. The FAA's claims that SpaceX's mission is to launch larger rockets in pursuit of National Space Policy goals, which were updated by Trump in 2020. These policy goals should be evaluated by the new Biden Administration, and actually reflect whether space exploration is in the interest of the public rather than private corporations seeking to profit.
2. The already damaged land and wildlife that SpaceX has already caused, in addition to the new plans that will permanently destroy acres wetlands and floodplains,
3. SpaceX's rocket launching schedule results in beach closures that would further strip away people of color's rights to fish and recreate at Boca Chica Beach by up to 800 hours per year, about an entire month.
4. Elon Musk, using his social media platforms to attract outsiders to displace a historically marginalized community. Already, longtime residents are being forced away from their beach and homes, and it doesn't help when outsiders, attracted by Elon Musk and his social media presence, displace residents by moving here or soliciting comments and opinions from people who've never even been to the region.
5. SpaceX has never consulted with the Carrizo/Comecrudo Tribe of Texas, who have ancestral ties to the region, about operations. Under the United Nation's Free, Prior, and Informed Consent, SpaceX should not be authorized without consultation and consent of the Tribe.

Additionally, the FAA should have to redo its regulatory process to accommodate the Spanish-speaking population because the public hearings and materials are not translated.

About 80% of the Rio Grande Valley community, which is directly impacted by SpaceX, speaks primarily Spanish at home. The FAA should not allow SpaceX to continue to expand to launch the Starship/Super Heavy project at Boca Chica Beach because the potential for further wildlife and land damage along with the potential explosions it could cause is just not safe for the residents of the area and is not safe for the environment.

Sincerely,

Cardenas Josephina

[REDACTED]

This message was sent by KnowWho, as a service provider, on behalf of an individual associated with Sierra Club. If you need more information, please contact Lillian Miller at Sierra Club at [REDACTED] or [REDACTED]

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**From:** Pena Lilia [REDACTED] Sent You a Personal Message <[REDACTED]>  
**Sent:** Sunday, October 31, 2021 7:00 AM  
**To:** SpaceXBocaChica  
**Subject:** Re: Draft Programmatic Environmental Assessment for the SpaceX Starship/Super Heavy Launch Vehicle Program

Dear Federal Aviation Administration,

No right to destroy our environment. The dude does not even pay property taxes.  
 No more tax abatements n federal tax money.

I am writing in opposition to SpaceX's proposed Starship/Super Heavy Launch Vehicle expansion project on Boca Chica Beach.

The SpaceX expansion project would be incredibly detrimental not only to the wildlife habitat and wetland ecosystems around it, but to the nearby communities of Brownsville, South Padre Island, and Port Isabel as well.

This project will require a massive scale of new industrialization that includes a rocket launch pad, gas power plants, desalination plant, gas drilling, and more near residential communities, between wildlife refuges, and at a public beach. Not to mention, the explosive rocket launch operations are less than six miles away from two highly flammable proposed liquefied natural gas (LNG) and a pre-existing gas pipeline.

An accident on the scale of a Starship/SuperHeavy launch vehicle would be a devastating catastrophe for the Laguna Atascosa Wildlife refuge, the Lower Rio Grande Valley Wildlife refuge as well as for nearby communities of color and endangered species like the ocelot and aplomado falcon.

At the very least, the FAA should conduct a comprehensive Environmental Impact Statement because of the size and scale of SpaceX's new launching operations. This Environmental Assessment is extremely inadequate, because it only evaluates an "initial mission profile," and does not address:

1. The FAA's claims that SpaceX's mission is to launch larger rockets in pursuit of National Space Policy goals, which were updated by Trump in 2020. These policy goals should be evaluated by the new Biden Administration, and actually reflect whether space exploration is in the interest of the public rather than private corporations seeking to profit.
2. The already damaged land and wildlife that SpaceX has already caused, in addition to the new plans that will permanently destroy acres wetlands and floodplains, 3. SpaceX's rocket launching schedule results in beach closures that would further strip away people of color's rights to fish and recreate at Boca Chica Beach by up to 800 hours per year, about an entire month.
4. Elon Musk, using his social media platforms to attract outsiders to displace a historically marginalized community. Already, longtime residents are being forced away from their beach and homes, and it doesn't help when outsiders, attracted by Elon Musk and his social media presence, displace residents by moving here or soliciting comments and opinions from people who've never even been to the region.
5. SpaceX has never consulted with the Carrizo/Comecrudo Tribe of Texas, who have ancestral ties to the region, about operations. Under the United Nation's Free, Prior, and Informed Consent, SpaceX should not be authorized without consultation and consent of the Tribe.

Additionally, the FAA should have to redo its regulatory process to accommodate the Spanish-speaking population because the public hearings and materials are not translated.

About 80% of the Rio Grande Valley community, which is directly impacted by SpaceX, speaks primarily Spanish at home. The FAA should not allow SpaceX to continue to expand to launch the Starship/Super Heavy project at Boca Chica Beach because the potential for further wildlife and land damage along with the potential explosions it could cause is just not safe for the residents of the area and is not safe for the environment.

Sincerely,

Pena Lilia



This message was sent by KnowWho, as a service provider, on behalf of an individual associated with Sierra Club. If you need more information, please contact Lillian Miller at Sierra Club at [REDACTED] or [REDACTED]



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**From:** Paredes Myra [REDACTED] Sent You a Personal Message  
<[REDACTED]>  
**Sent:** Sunday, October 31, 2021 6:19 AM  
**To:** SpaceXBocaChica  
**Subject:** Re: Draft Programmatic Environmental Assessment for the SpaceX Starship/Super Heavy Launch Vehicle Program

Dear Federal Aviation Administration,

I humbly request that you please reconsider. The impact that this can and will have on Boca Chica Beach will affect generations to come.

I am writing in opposition to SpaceX's proposed Starship/Super Heavy Launch Vehicle expansion project on Boca Chica Beach.

The SpaceX expansion project would be incredibly detrimental not only to the wildlife habitat and wetland ecosystems around it, but to the nearby communities of Brownsville, South Padre Island, and Port Isabel as well.

This project will require a massive scale of new industrialization that includes a rocket launch pad, gas power plants, desalination plant, gas drilling, and more near residential communities, between wildlife refuges, and at a public beach. Not to mention, the explosive rocket launch operations are less than six miles away from two highly flammable proposed liquefied natural gas (LNG) and a pre-existing gas pipeline.

An accident on the scale of a Starship/SuperHeavy launch vehicle would be a devastating catastrophe for the Laguna Atascosa Wildlife refuge, the Lower Rio Grande Valley Wildlife refuge as well as for nearby communities of color and endangered species like the ocelot and aplomado falcon.

At the very least, the FAA should conduct a comprehensive Environmental Impact Statement because of the size and scale of SpaceX's new launching operations. This Environmental Assessment is extremely inadequate, because it only evaluates an "initial mission profile," and does not address:

1. The FAA's claims that SpaceX's mission is to launch larger rockets in pursuit of National Space Policy goals, which were updated by Trump in 2020. These policy goals should be evaluated by the new Biden Administration, and actually reflect whether space exploration is in the interest of the public rather than private corporations seeking to profit.
2. The already damaged land and wildlife that SpaceX has already caused, in addition to the new plans that will permanently destroy acres wetlands and floodplains,
3. SpaceX's rocket launching schedule results in beach closures that would further strip away people of color's rights to fish and recreate at Boca Chica Beach by up to 800 hours per year, about an entire month.
4. Elon Musk, using his social media platforms to attract outsiders to displace a historically marginalized community. Already, longtime residents are being forced away from their beach and homes, and it doesn't help when outsiders, attracted by Elon Musk and his social media presence, displace residents by moving here or soliciting comments and opinions from people who've never even been to the region.
5. SpaceX has never consulted with the Carrizo/Comecrudo Tribe of Texas, who have ancestral ties to the region, about operations. Under the United Nation's Free, Prior, and Informed Consent, SpaceX should not be authorized without consultation and consent of the Tribe.

Additionally, the FAA should have to redo its regulatory process to accommodate the Spanish-speaking population because the public hearings and materials are not translated.

About 80% of the Rio Grande Valley community, which is directly impacted by SpaceX, speaks primarily Spanish at home. The FAA should not allow SpaceX to continue to expand to launch the Starship/Super Heavy project at Boca Chica Beach because the potential for further wildlife and land damage along with the potential explosions it could cause is just not safe for the residents of the area and is not safe for the environment.

Sincerely,

Paredes Myra

[REDACTED]

This message was sent by KnowWho, as a service provider, on behalf of an individual associated with Sierra Club. If you need more information, please contact Lillian Miller at Sierra Club at [REDACTED] or [REDACTED]

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**From:** Alton Werronen <[REDACTED]>  
**Sent:** Sunday, October 31, 2021 11:21 AM  
**To:** SpaceXBocaChica  
**Subject:** Starship testing

Hello,

I am writing to voice my support for SpaceX and the testing in Boca Chica.

I believe that this testing is necessary for the preservation of the human and other species. An asteroid striking the earth could wipe out humans as an asteroid once wiped out the dinosaurs.

Thank you.

Sincerely,  
Alton Werronen

Sent from my iPhone

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**From:** doug <[REDACTED]>  
**Sent:** Sunday, October 31, 2021 2:48 AM  
**To:** SpaceXBocaChica  
**Subject:** Wholesale specie annihilation vs the wet-dry wetlands between BND and the Rio Grand..

Jobs, Jobs, Jobs. Space is a civilian paint-job of the production of WMDs..... Northrop builds the Atlas GEM-60 SRBs and Jack's spinning in his grave:(

OK, the patch of destruction from the Atlas, Delta, Vulcan is the width and breadth of the hole in the Ozone, wiping out the ocean's krill?

(I admit that the last two decades' massive increase in Airline travel has mitigated stratospheric Ozone loss since the UCI study in 1973)

The LA Times published a number: 10% of the earth's UV blocking Ozone was destroyed by the 135 2.6 million pound Space Shuttle SRB. That was years ago so no big issue.

BUT, everybody loves the wet-dry lands?

Over the course of 30 years, the Metropolitan Water District accused local property owners of "contaminating" local wells with septic systems and forced tax bills onto grandfathered original owners, they paid for future infrastructure: paying for new piped water across Riverside county: all of Hemet, San Jacinto. Sun City, Perris, Homeland, Green Acres, parts of Ramona Bowl, et.al.

Then MWD got the Fed to pay for a massive piped sewer system and processing outside of Perris. 70 year old Potato farms and dairy farms were threatened with environmental lawsuits and sold, running off to other states.

Taxpayers then paid for a new \$2 billion Winchester reservoir and 200 square miles of wet-dry wetlands (which the US President took off the books as endangered) were converted to hard clay chaparral.

Jobs were waiting. Tens of thousands homes were built. Skydiving into spongy fields:) ended when aircraft "accidentally" killed skydivers, and more \$BILLIONS of homes were then built: with special hidden dream rooms within child's bedrooms, hot-tubs + pools, horse linear parks, special garages for wetbikes.

Thousands of new miles of black, gasoline-waste-product asphalt streets redirecting rain into the sea.

Boca Chica? give me a fuckin' break.

Disclaimer: The stagecoach line blasted a granite road four feet HIGHER than my father's retirement property, so that the wagons could avoid the cattails and swamp year around.

P.S. Me and the wife were California Green Party State Treasurer for six years, the largest Green Party in the US at the time



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**From:** jenifer harren [REDACTED] Sent You a Personal Message  
**Sent:** Sunday, October 31, 2021 9:03 PM  
**To:** SpaceXBocaChica  
**Subject:** Comment for Programmatic EA on Starship/Super Heavy launch operations

Dear Federal Aviation Administration,

AN ENVIRONMENTAL IMPACT STATEMENT (EIS) is needed to address cumulative impacts that have yet to be recognized by the Federal Aviation Administration and SpaceX, including but not limited to proposed Liquefied Natural Gas (LNG) export terminals and a proposed crude upgrading, processing and export facility that includes marine loading berths 6 miles off shore for loading of VLCC ships (65,000dwt Panamax sized) at the Port of Brownsville.

A LAUNCH FAILURE ANALYSIS should BE PART of the Environmental Impact Statement (EIS) to assess the risks to public safety and risks to the proposed infrastructure and operations at the Port of Brownsville and off-shore."

I urge the FAA to conduct a new EIS for the SpaceX Starship/Super Heavy operations currently underway at SpaceX's Boca Chica site. From the 2014 FEIS, the objective, launch vehicle, and the size and scope is entirely different, which potentially may include off-shore launches via Super Heavy-class spaceports, Super Heavy re-landing on the launch stand, simultaneous launches, and a resort.

FAA should consider not just the "proposed project" and "no action" alternatives, but also other alternatives that include launches of Starship from an offshore platform or moving Starship launches to Cape Canaveral, for which the necessary infrastructure already exists and is situated further away from National Wildlife Refuges and/or state park land.

A new cumulative analysis needs to be conducted. A 3rd-party launch failure analysis is needed due to the proximity of Port Isabel, Long Island Village and potentially three LNG export terminals within five miles of the launch site. Additionally, an analysis of the potential impacts to the proposed Jupiter LLC project, a crude upgrading, processing and export facility which includes an offshore VLCC loading facility six miles offshore.

A new biological opinion is needed. The Starship is much larger, there will be more testing, more beach closures, and more traffic where endangered wildlife is present. More closures of Boca Chica beach will result in increased inaccessibility to monitoring of endangered sea turtle nesting sites.

Additionally, I request the FAA enforce and/or hold SpaceX accountable to their required mitigation.

Sincerely,

jenifer harren  
[REDACTED]

This message was sent by KnowWho, as a service provider, on behalf of an individual associated with Sierra Club. If you need more information, please contact Lillian Miller at Sierra Club at [REDACTED] or [REDACTED]

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**From:** S L Gawarecki <[REDACTED]>  
**Sent:** Monday, November 1, 2021 12:44 AM  
**To:** SpaceXBocaChica  
**Subject:** Comments on SpaceX Draft PEA  
**Attachments:** SLGawarecki Comments on SpaceX Draft PEA 110121.pdf

Dear Ms. Zee:

Please see attached document in PDF format for my formal comments on the Draft Programmatic Environmental Assessment for the SpaceX Starship/Super Heavy Launch Vehicle Program.

Sincerely,  
**Susan L Gawarecki**

[REDACTED]  
[REDACTED]  
[REDACTED]  
November 1, 2021

Ms. Stacey Zee  
SpaceX PEA  
c/o ICF, 9300 Lee Highway  
Fairfax, VA 22031

Submitted via email to [REDACTED]

Subject: Comments on Draft Programmatic Environmental Assessment for the SpaceX Starship/Super Heavy Launch Vehicle Program at the SpaceX Boca Chica Launch Site in Cameron County, Texas

Dear Ms. Zee:

Thank you for the opportunity for the public to review and comment on the subject Draft PEA. The document appears to be comprehensive and well-written. I agree with the FAA's use of a tiered programmatic approach to the NEPA process for the SpaceX permitting process due to the uncertainties associated with technology development and timing of operations. I also agree that an EA is adequate and that an EIS is currently unnecessary. I concur with the FAA's Proposed Action to issue experimental permit(s) and/or a vehicle operator license to SpaceX for the initial mission profile analyzed in this PEA.

I have been following SpaceX's progress in the commercial development of its spacecraft and launch and recovery systems with a great deal of interest. This company is a leader in advancing the United States' dominance in commercial space launches and development of innovative technologies designed to reduce costs and turnaround time for missions contracted by NASA and the DOD. The mission at the Boca Chica Launch Site is to prove and refine the Starship/ Super Heavy technology, with long-term goals of exploring and colonizing the moon and Mars. The location is ideal for this purpose due to its southerly location on the US mainland and the eastward exposure to the waters of the Gulf of Mexico, both important attributes for launching spacecraft into earth orbit.

There is no doubt that any major industrial activity on a barrier island will cause environmental, cultural, and other human impacts. On balance, however, I believe that the benefit to the United States' space program will outweigh the local negative impacts. In addition, the mitigation and monitoring efforts proposed by SpaceX appear to be adequate. I note that the company has already provided financial and personnel support for rescuing sea turtles impacted by the February 2021 extreme cold temperatures in Texas.

Although I am commenting as a member of the public, based on my technical background in geology I am concerned about the location of a major launch facility with its extensive infrastructure on a barrier island, due to the threat from hurricanes and rising sea level. SpaceX should take measures to harden its hazmat storage and handling facilities to prevent releases due to high winds and storm surges. Although not evaluated under the EA, I believe that there will be a decision point for SpaceX in the future (on the scale of decades) regarding the long-term viability of the Boca Chica Launch Site. These natural forces will also directly threaten the environmental and cultural resources of the area.

In conclusion, I reiterate my support for allowing continuing and expanded operations of SpaceX's Starship/Super Heavy mission at the Boca Chica site. I urge the FAA to issue the experimental permit(s) and/or a vehicle operator license necessary for the analyzed mission profile and to prepare timely documents when SpaceX next redefines the mission at the Boca Chica Launch Site, should additional analyses be necessary.

Sincerely,



Susan L. Gawarecki, PhD, PG

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**From:** Gerald Sarmiento <[REDACTED]>  
**Sent:** Sunday, October 31, 2021 11:30 PM  
**To:** SpaceXBocaChica  
**Subject:** Draft Programmatic Environmental Assessment comment

Hello,

As a concerned citizen commenting on behalf of the Draft Programmatic Environmental Assessment for the SpaceX Starship/Super Heavy Launch Vehicle Program, I urge you, the Federal Aviation Administration, to conduct a full Environmental Impact Study, including Launch Failure Analysis. Initially, SpaceX expressed their "intention" to use the site at Boca Chica to launch Falcon series rockets and that is what they got permission to do. This was also what the EIS from 2014 was based on. They used this to get their foot-in-the-door to root themselves to the location. Since then, SpaceX has not launched a single Falcon rocket from this location and instead has been using it as a rocket testing site to test Starship with multiple tests ending in massive explosions launching rocket debris onto the surrounding nature preserves. Oh right, the facility is surrounded by four government owned nature parks and preserves including Boca Chica State Park, Las Palomas Wildlife Management Area, Brazos Island State Park, and Boca Chica Beach. It's also worth noting the wildfire that was caused there as well. This pristine (or formerly so) environment is home to multiple species listed as endangered or threatened by the U.S. Fish and Wildlife Service and the Texas Parks and Wildlife Department like the ocelot, Gulf Coast Jaguarundi, piping plover, northern aplomado falcon, red knot, and five species of sea turtles who use the neighboring beach for nesting. The Lower Rio Grande Valley, where this SpaceX facility is located in, is one of the most biodiverse and unique regions in the United States rivaling other well known and magnificent national parks in terms of total number of different species like Everglades National Park, Hawaii Volcanoes National Park, and Yellowstone National Park.[1] It also has a greater species density than those national parks. This is one of the worst places SpaceX could have chosen for their facility and frankly it's shocking that they were even allowed there in the first place. In the United States of all places which has been at the forefront and a role model for conservation efforts worldwide. Now they want to start testing the Super Heavy booster with Starship, which will be the most powerful rocket in history, within the most biodiverse habitats in our country which we should be treasuring. This warrants a serious environmental study. And these were the true intentions of Musk and SpaceX. Musk, being the loudmouthed narcissist we all know he is, has made it very clear that he has this central silly fantasy of "making humanity multiplanetary" by sending humans to colonize Mars on his Starship spacecraft which is absurd on so many levels but that's a whole other story. Yet it's still another argument against allowing SpaceX to operate out of Boca Chica. But he has fooled you to believe this location would only be for the Falcon rockets when his intention all along was to use this location for many Starship launches and landings daily because that is what he thinks is necessary to fulfill his delusion of colonizing Mars. He has been given an inch and he has taken a mile and he won't stop. He has even brazenly prepared for his Super Heavy launch as if he believes he will easily have his way, in defiance of your warnings for him not to do so until the review has been completed. He has lied to and broken agreements whether it was with the State of Texas, Cameron County, or you, the FAA. Clearly he is not to be trusted and then has the nerve to verbally attack the FAA in front of his 60 million Twitter followers showing his arrogant disrespect for you. There is no possible environmental benefit that the SpaceX Starship/Super Heavy program can have. Musk has a terrible environmental track record already. He also wants to build a 250-megawatt natural gas power plant and desalination plant. He needs natural gas so he either has to run a pipeline to the location or receive delivery from thousands of tankers per year. He has even announced he wants to turn Boca Chica into a city called "Starbase" (again with the creative names) and has invited people to move there. He wants to see Starbase grow by thousands of people as a result and he wants to turn it into a hub for his rocket company. Again, this is far removed from his initial declared intentions and permission. I'm sure the local wildlife is not appreciating any of this and neither are the hundreds of thousands of organisms that migrate through this area which they also use as a rest stop. In fact, conservationists have already seen a steep decline in the number of nesting birds in the surrounding area. The damage already being done by SpaceX operating in the area is evident. It's also resulting in indirect effects like increased traffic and human presence with SpaceX fans, photographers, coming to the area to see the rocket launches as an example. Has the local community, including the local Native American tribes and Hispanic community, even had a say in any of this? Don't let Musk get into your head FAA, you have the power to stop that lunatic which is why it's so important you put your foot down and stop this nonsense before it gets out of control. I love nature and life which is why what I see developing is worrisome and why I felt compelled to provide my input. I'm sure it is also troubling for many other people in the public whose voices we haven't heard. Which I thank you for allowing and listening to the public comment. Because in a society founded on democratic principles, it's the wealthiest person on Earth who gets nonstop attention and has disproportionate power to force his will over the will of the many whose voices seemingly don't matter at all. Please give this serious consideration, at the very least conducting a full EIS including Launch Failure Analysis, if not kicking SpaceX out of that environmentally important area and/or enacting other punitive measures. He may be the wealthiest person and extremely



powerful and intimidating, however you don't have to let that influence the decisions you make and remember FAA's vision to "strive to reach the next level of safety and efficiency" and that the FAA is "accountable to the American public" and not just only to a billionaire jerk. Thank you for taking my comment.

1. Timothy E. Fullbright, Fred C. Bryant (2002) The Last Great Habitat <https://www.ckwri.tamuk.edu/sites/default/files/pdf-attachment/2016-05/lastgreathabitat.pdf>

# The Last Great Habitat

Timothy E. Fulbright and Fred C. Bryant



A Special Publication  
of the  
Caesar Kleberg Wildlife Research Institute  
Texas A&M University-Kingsville

Special Publication No. 1



Layout and Editing: Alan M. Fedynich, Ph.D.

Cover Photo Credits:  
Timothy Fulbright (1, 2, 3); Larry Ditto (4)

Printed July 2002  
Revised and Printed May 2004

# The Last Great Habitat

by

**Timothy E. Fulbright**

Regent's Professor and Meadow's Professor in Semi-arid Land Ecology

Texas A&M University-Kingsville

and

**Fred C. Bryant**

Holder, Leroy G. Denman, Jr., Endowed Directorship

Caesar Kleberg Wildlife Research Institute

Texas A&M University-Kingsville

## Introduction

Concerns about conservation of the tropical rainforests and other well-known regions of the world are widely publicized, yet a region of inestimable biological wealth lies relatively unrecognized on the back doorstep of North America. The region lying south of a line from Port O'Connor to Victoria, northwest to San Antonio and west to Del Rio known as "South Texas" is one of the most biologically diverse regions in the world (Fig. 1). In fact, it is termed "hyper-diverse" by many ecologists. We feel that conservation of this biological treasure is of urgent concern to policy makers, nature enthusiasts, and the general public throughout the region and nation.

We at the Caesar Kleberg Wildlife Research Institute fondly call South Texas the "Last Great Habitat." It is considered the "*Last Great Habitat*" because South Texas is one of the last regions in the State that contains extensive tracts of contiguous wildlife habitat. Urbanization, industrialization, fragmentation of the land into small "ranchettes," and large-scale cultivated agriculture are rapidly enveloping other great habitats such as the Edward's Plateau, Rolling Plains, Panhandle, and Piney Woods regions of Texas. South Texas is a "*great*" habitat because of the diverse assemblage of plants and animals that it supports, which makes it special by uniqueness and rarity.

Whereas, locations such as the tropical rain forests or the Everglades receive most of the world's attention for their biodiversity, the number of vascular plant species in South Texas exceeds the number of species in the Florida Everglades (Table 1). The Lower Rio Grande Valley Wildlife Refuge at the southern tip of South Texas is 1/17th the size of Everglades National Park, but it has more combined amphibian, bird, mammal, plant, and reptile species based on refuge records. South Texas is home to more plant, butterfly, and vertebrate species than any other ecological region of Texas.<sup>1</sup>

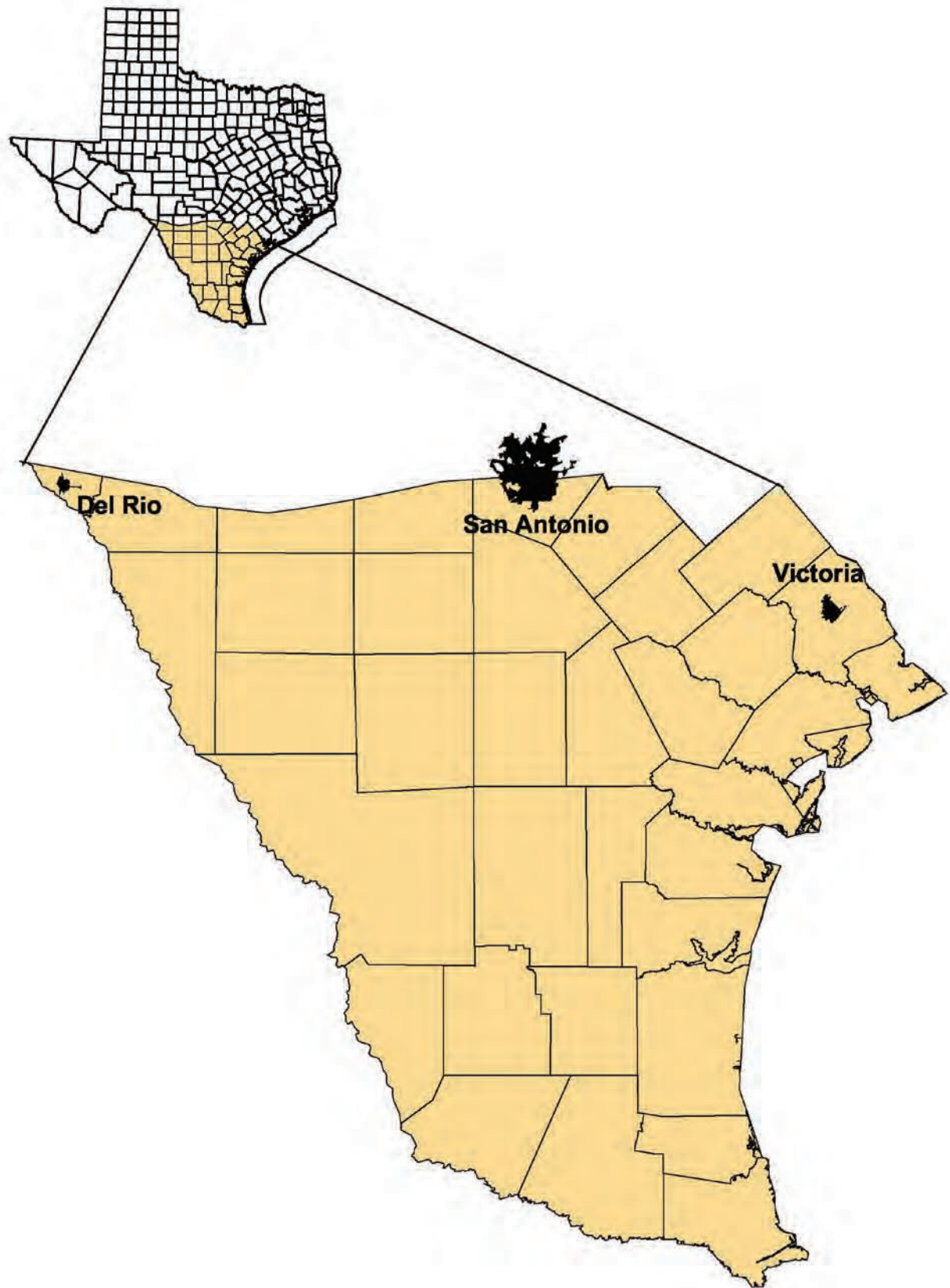
Many of the plants and animals of South Texas are found nowhere else in the United States. Aransas, Kleberg, and Starr counties in South Texas are considered to be "hotspots" for endangered species in the United States.<sup>2</sup> Five South Texas counties (Nueces, Kleberg, Kenedy, Willacy, and Cameron) have 87 species of rare, threatened, and endangered species of plants and animals.<sup>3</sup>

South Texas is also a "great" habitat because it is of keystone importance to migratory birds in North America. Populations of Neotropical migratory birds in North America would precipitously decline without the oak mottes, woodlands, and wetlands this region provides for resting and feeding during migration.

The catalysts for this great diversity, uniqueness of fauna and flora, and importance for migratory birds include large, well-managed private ranches whose vast landscapes are relatively undisturbed; a mixture of habitats ranging from woodland and wetland to prairie and desert;<sup>4</sup> a subtropical climate with mild winters; a range in average annual rainfall from 34 inches near Victoria to only 17 inches near Zapata (a distance of only 169 miles);<sup>4</sup> a variety of soils ranging from heavy clays to fine sands; and the Laguna Madre and its influences on weather and wildlife. These factors collectively make South Texas a region of *hemispheric* importance for plants and animals.

Forces that would change it forever, for the sake of "economic development," increasingly threaten this Last Great Habitat. Proposals have included development of an extensive bombing range for the United States Navy, a spaceport, wider highways, and upland disposal of spoil from dredging of the Gulf Intracoastal Waterway. These proposals to "develop" the "empty" portions of the region fail to recognize (1) the economic importance of the region's renewable natural resources including fish, forage, and unique native plants and animals; (2) the





**Figure 1. Map showing South Texas. Map data courtesy of Texas Natural Resources Information System, Texas Water Development Board, Austin, Texas.**

**Table 1. Biodiversity of South Texas in comparison with other regions in the United States.**

Ecosystem	Area (mi <sup>2</sup> )	Plant Species	Vertebrate Species
<b>South Texas</b>			
Lower Rio Grande Valley National Wildlife Refuge <sup>51</sup>	141	1,100	700
<b>Other Regions Noted for Diversity</b>			
Everglades National Park <sup>52</sup>	2,356	1,033	633
Hawaii Volcanoes National Park <sup>52</sup>	328	807	66
Yellowstone National Park <sup>52</sup>	3,468	1,151	328

value contributed by wildlife-related recreation; (3) the calming solitude of driving 95 miles from Orange Grove to Cotulla and only seeing a couple of ranch homes; and (4) the aesthetic and biological value of the longest stretch of undeveloped shoreline remaining (from Corpus Christi to Port Mansfield) in the contiguous United States. The economic importance to the region resulting from nature- and wildlife-related recreation likely approaches potential monetary benefits derived from “development.” We offer the following information in this publication describing what separates this remarkable region from others to help people understand the reasons why South Texas is so diverse and important.

### Land Ownership Patterns

Habitat fragmentation is the separation of contiguous wildlife habitat into smaller and smaller pieces that may also be farther and farther apart. Creating a piecemeal of habitat patches subsequently renders it unsuitable for many wildlife species. Highways, urban development, cultivation, and numerous other human influences result in fragmentation of wildlife habitat. Habitat fragmentation is detrimental to wildlife because it isolates animals from some portion of their habitat that is essential for its survival, or it might isolate a species into populations that are too small to survive.

Habitat fragmentation also results from the conversion of large private land ownerships into smaller ownerships. Smaller land ownerships result in more roads, fences, houses, and other forms of human impact. Whereas, 80% of Texas’ farms and ranches are less than 500 acres,<sup>5</sup> many of the last remaining large, contiguous ranches in the United States are in South Texas. Examples include the 825,000 acre King Ranch (Brooks, Jim Wells, Kleberg, Kenedy, Nueces, and Brooks counties) and the 500,000 acre Kenedy properties (Kenedy County). Habitat fragmentation is relatively uncommon in the Coastal

Sand Plain and the central and northwestern South Texas Plains because of the presence of large, undeveloped ranches used primarily for cattle grazing and wildlife recreation.

### Environments and Soils

#### *Precipitation and Evaporation*

The extraordinary diversity of plants, wildlife, and habitats is partly driven by an environment that is quite variable and diverse among years and across the South Texas landscape. The coefficient of variation<sup>A</sup> in precipitation in South Texas is about 35%, which is comparable to that of tropical deserts<sup>6</sup> (Fig. 2). Across the region, annual rainfall averages 24.5 inches (years 1900–1983; Fig. 3). The wettest year during 1900–1983 was 1919 when the regional average was 40.8 inches. The driest year was 1917, when the regional rainfall average was 9.5 inches. During the years 1900–1983, 36% were drought<sup>B</sup> years and 34% were wet<sup>C</sup> years. The mean annual precipitation deficiency (mean annual rainfall minus mean potential evapotranspiration) ranges from negative 12 inches in the northeast (Victoria, DeWitt, and Gonzales counties) to negative 36 inches in the southwest portion of the region (Zapata and Starr counties) (Fig. 4). By comparison, mean annual precipitation deficiency in Brewster and Hudspeth counties in the heart of the Chihuahuan Desert of western Texas is only negative 24 inches. The high precipitation deficiency creates desert-like conditions in much of western South Texas.

<sup>A</sup> The coefficient of variation is the sum of the average difference between yearly rainfall and annual average rainfall divided by the annual average rainfall and is expressed as a percent.

<sup>B</sup> Drought is defined as a year when the rainfall is less than 90% of the median rainfall.

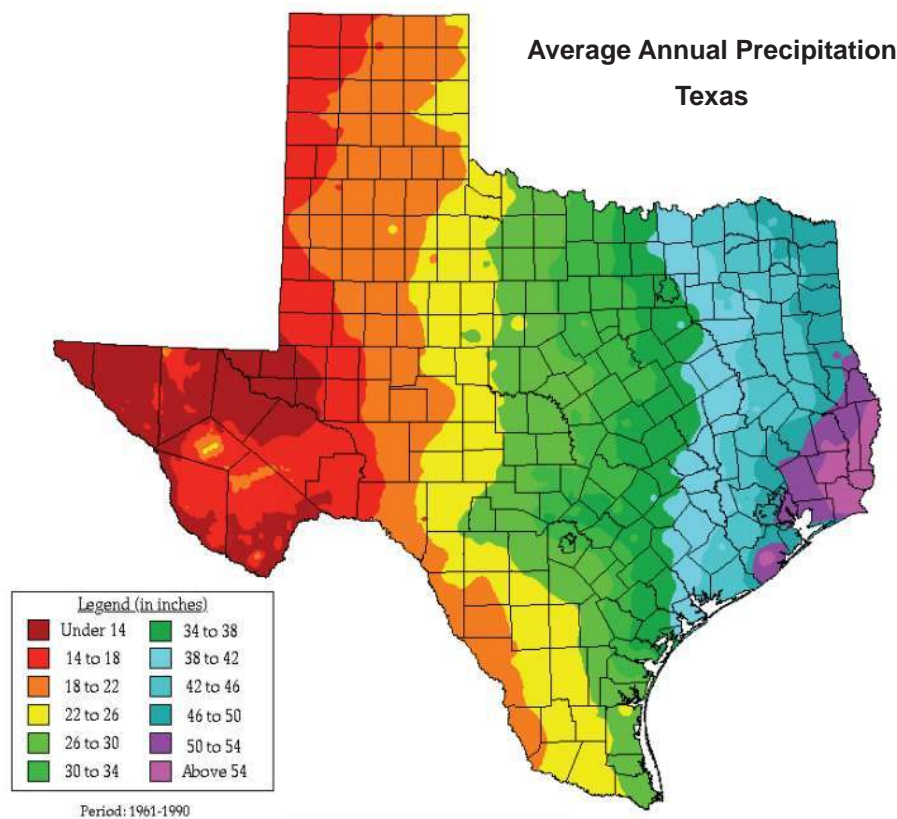
<sup>C</sup> A wet year occurs when the annual rainfall is greater than 110% of the median rainfall.





**Figure 2. Effects of variable rainfall in South Texas shown by the lack of herbaceous vegetation during a drought in 1984 (top) and the lush grass at the same location 9 months later (bottom). Photographs by Timothy E. Fulbright.**





**Figure 3. Average annual rainfall belts in Texas. Map courtesy of the Western Regional Climatic Data Center, PRISM Precipitation Maps 1961-90, [www.wrcc.dri.edu/precip.html](http://www.wrcc.dri.edu/precip.html).**

### *Temperature*

South Texas has a subtropical subhumid-to-semiarid climate with high temperatures and infrequent killing frosts.<sup>6</sup> The average annual air temperature in South Texas exceeds 70°F, which is comparable to southern Florida. In Webb County on the western side of South Texas, the average daily maximum temperature during July is 98.2°F and the average daily minimum in January is 55.2°F.<sup>7</sup> Near the coast in Kleberg County, the average daily maximum temperature during July is slightly cooler (95.4°F) and the average daily minimum in January is slightly warmer (57.5°F).<sup>8</sup> Only 12 severe<sup>D</sup> freezes have been recorded at Brownsville, Texas, between 1878 and 2001 with the most recent episodes occurring in December 1983 and 1989.<sup>9</sup> Severe freezes damage native woody plants, but are not sufficiently severe to kill most native species.<sup>9,10</sup>

The extremely warm temperatures in South Texas have a profound impact on the ecology of plants and animals. Woody plants, which characterize the “Brush Country” of the western Rio Grande Plains, play a keystone role in the region’s ecology by moderating

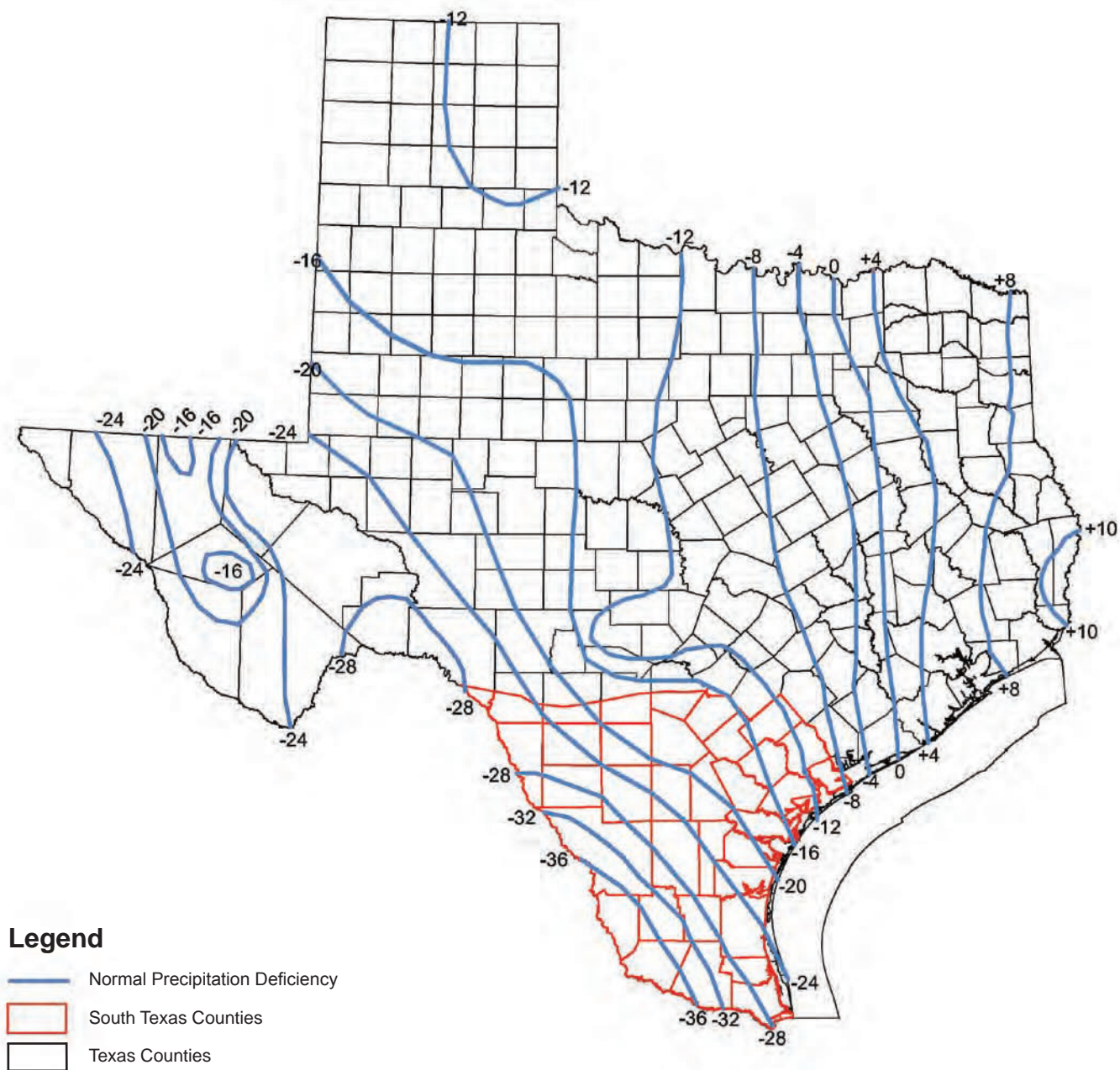
the thermal environment beneath their canopies. The “microenvironment” beneath woody plant canopies is essential to the reproduction of many plant and animal species in the region.

The effect of temperature on the life cycle of granjeno, a common shrub that is a valuable food and cover plant for wildlife, is a classic example. Germination of granjeno seeds is inhibited by the extreme soil surface temperatures (greater than 140°F) that prevail during summer in areas unshaded by woody plants.<sup>11</sup> However, cooler temperatures (about 104°F) in the shade beneath mesquite canopies break dormancy of granjeno seeds, allowing germination when temperature and moisture conditions are favorable. Hence, granjeno commonly grows in clumps beneath mesquite trees, rather than in more open habitats between mesquite canopies.

The cooler environment beneath woody plant canopies enables the 2 most popular game species in South Texas to survive the long, hot summers. During summer, more than 52% of the habitat space available to northern bobwhite quail is unusable because surface temperatures are too warm.<sup>12</sup> Dense woody cover is extremely important for survival of quail because it provides shade and cooler temperatures for these birds.

<sup>D</sup> Freeze episodes with temperatures below 17°F.





**Figure 4. Normal precipitation deficiency (inches) in South Texas (1931-1955). Modified from Texas Agricultural Extension Service, Texas Agricultural Experiment Station. Not dated. Rainfall Belts in Texas. Publication L-232, 2 pp.**

Dense woody cover is also critical for white-tailed deer. This species commonly feeds primarily at night during summer to avoid the excessive heat load generated during daytime by the intense South Texas sun.<sup>13</sup> During daytime, white-tailed deer remain bedded in the relatively cool shade beneath the canopy of larger woody plants such as honey mesquites.

### *Soils*

Soils in South Texas cover the entire spectrum of particle sizes, ranging from coarse sands of the Ingleside Prairie to fine montmorillonitic clays of the lower Coastal Prairie (Fig. 5). The Coastal Sand Plain (Fig. 6) is characterized by deep, white-colored, aeolian fine sands. Active, blowing dunes occupy about 5% of the Coastal Sand Plain (Fig. 7). These dunes migrate across the landscape in the direction of the prevailing winds from southeast to northwest (Fig. 8) and create unique, “mini-desert” microhabitats that add to the diversity of the surrounding landscape.

Sandy loam soils are common in the western South Texas Plains. Many of the upland sandy loam soils in western South Texas have a reddish hue. The “red sands” are renowned for supporting productive wildlife habitat.

Saline soils of the Maverick, Montell, and Monteola soil series cover thousands of acres in western part of South Texas.<sup>14</sup> These soils support plants such as Texas varilla and armed saltbush, which are known as “halophytes.” Halophytes are plants possessing unique characteristics that enable them to survive in the harsh environment of saline soils. For example, some halophytes exude excess salt on the surface of their leaves to prevent too much salt from accumulating inside the leaves. Leaves of succulents such as Texas varilla swell because they absorb water to prevent salt from becoming too concentrated in their tissues.

The Bordas Escarpment (Fig. 6) consists of shallow soils underlain by a thick layer of caliche. Oriented along a generally north to south axis, the rolling hills of the escarpment bisect South Texas. The thin soils of the escarpment are high in calcium and support a diverse and unique assemblage of woody plant species. These soils are not amenable to cultivation, but support native plants that provide excellent wildlife habitat.

A great variety of soil types can exist in just one locale, as illustrated by a ranch in Dimmit County (Fig. 9). The variety of soils and the resulting variety of habitat types that are found in relatively small geographic areas within South Texas are major factors affecting the high species diversity of plants and animals in this region.

## **Habitat Diversity**

### *Habitats—Where East Meets West*

Driven by variability in soils, precipitation, and temperature, South Texas has a mixture of subtropical, eastern deciduous forest, and Chihuahuan desert plant and animal species. Different mixtures of plant species create an array of communities ranging from wetlands to sand dunes, and from grassland to oak woodland and semiarid shrubland. In fact, McLendon<sup>4</sup> described 10 distinct vegetation associations and 29 different plant communities in South Texas exclusive of the Lower Rio Grande Valley and Coastal Wetlands (Fig. 10).

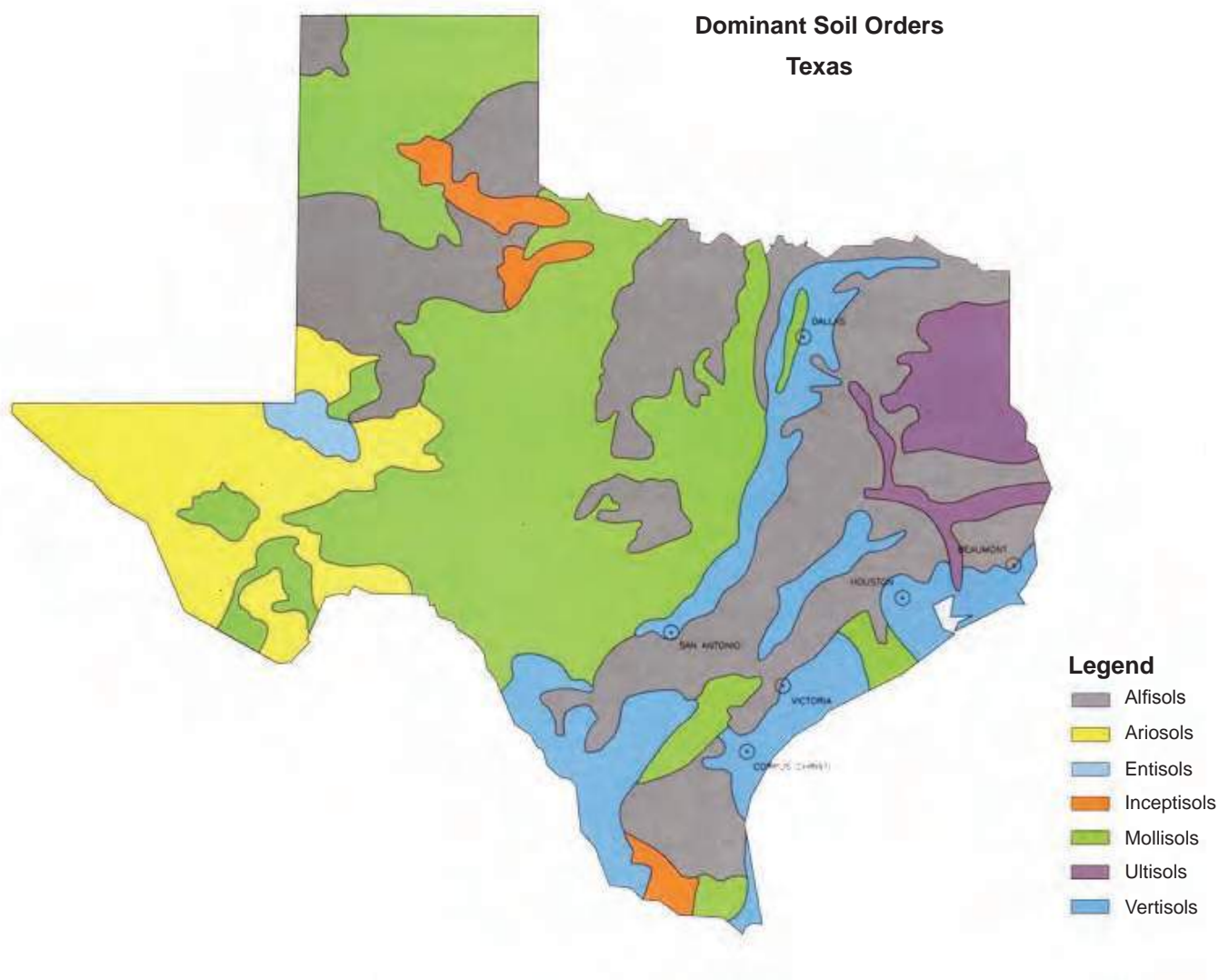
### *Laguna Madre—A Pristine Wetland*

The Laguna Madre of South Texas and Laguna Madre del San Antonio in northern Mexico together form 1 of only 2 hypersaline lagoonal areas in the world of significant size.<sup>15</sup> The biologically diverse Laguna Madre of South Texas is critical to saltwater fisheries and terrestrial vertebrates (Fig. 11). The Texas Laguna Madre System provides more than 50% of the total annual state catch of bay fishes.<sup>16,17</sup> Laguna Madre supports 79% of the seagrasses along the Texas Coast.<sup>18</sup> Seagrasses play a critical role in the reproductive cycles of many estuarine fish and invertebrates by providing refuge or habitat during at least part of their life cycle. The spectacular bird life of shorebirds, wading birds, and waterfowl is intrinsically linked to this rich saltwater ecosystem.

Based on estimates of seagrass distribution, recreational value, and commercial fishery harvests the economic value of the seagrass beds is at least \$12.6 million annually.<sup>18</sup> This ecologically and economically valuable resource is sensitive to disturbance by human activities. Reduced water clarity caused by maintenance dredging is the suspected cause of loss of about 54 square miles of seagrass cover in the lower Laguna Madre between 1965 and 1988.<sup>19</sup> Completion of the Gulf Intracoastal Waterway in 1949 improved water exchange with the Gulf of Mexico, resulting in moderation of salinity in Laguna Madre. The reduced salinity resulted in a 46 square mile increase in seagrass meadows in the upper Laguna Madre, but it also caused a change in composition of the seagrasses. For example, shoalgrass covered 82% of the lower Laguna Madre in 1965 compared to 33% in 1988.<sup>20</sup>

### *Freshwater Wetlands—Rain-fed Oases*

Spiny aster and longtom paspalum are common dominant plant species of periodically inundated areas in eastern South Texas.<sup>21</sup> Coontail, water nymph, water stargrass, wigeongrass, sago pondweed, and muskgrass



**Figure 5. Dominant soil orders of Texas. Courtesy of Natural Resources Conservation Service, National Cartography and Geospatial Center, Fort Worth, Texas.**



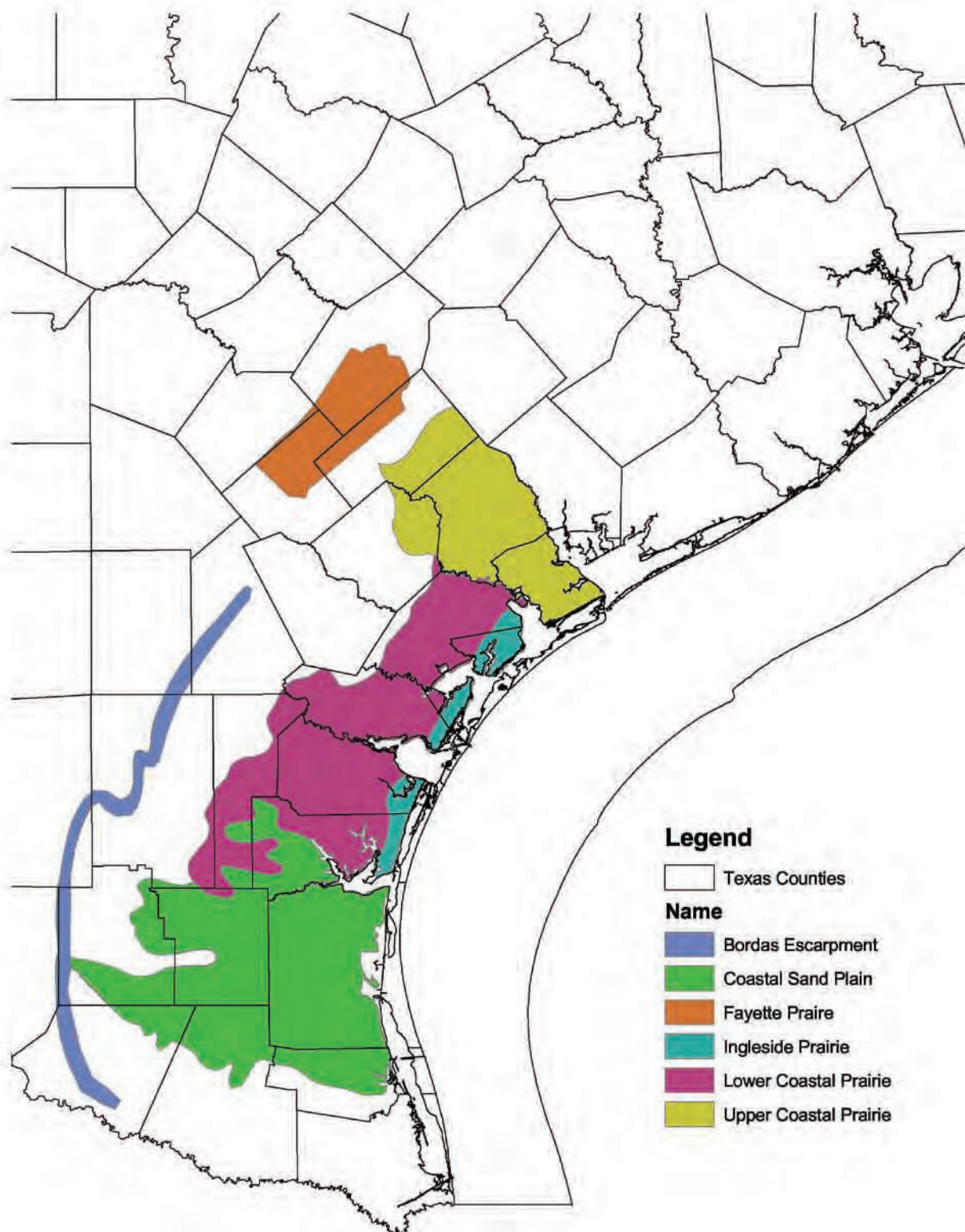
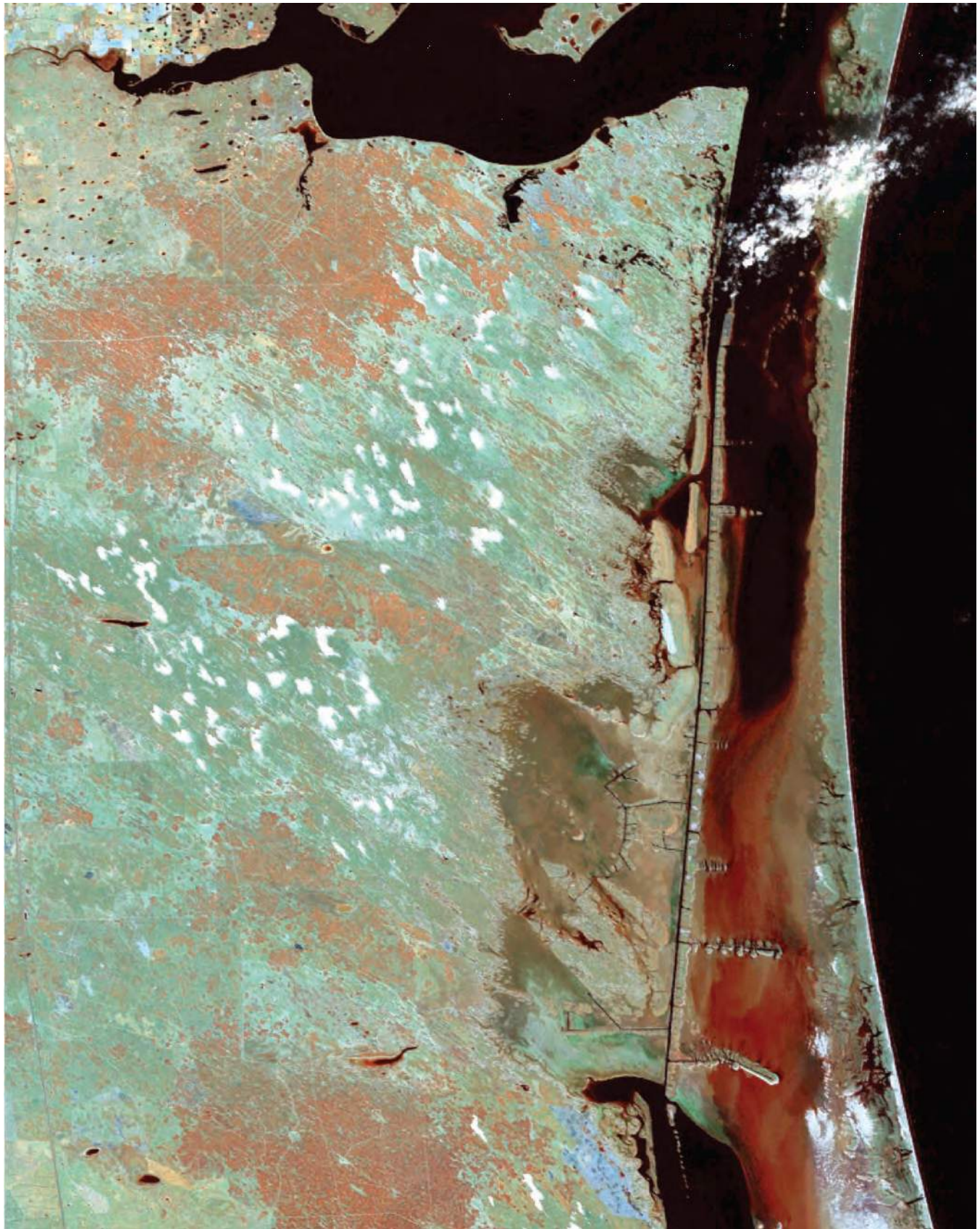


Figure 6. Coastal Sand Plain, Bordas Escarpment, and Prairies of South Texas. Adapted in part from [www.texascenter.org/almanac/Land/4.2.MAPECOLOGY.HTML](http://www.texascenter.org/almanac/Land/4.2.MAPECOLOGY.HTML) and F. E. Smeins, D. D. Diamond, and C. W. Hanselka, 1991, Coastal Prairie, Chapter 13 in *Natural Grasslands* (R. T. Coupland, editor), Elsevier, Amsterdam. County data courtesy of Texas Natural Resources Information System, Texas Water Development Board, Austin, Texas.



**Figure 7. Active sand dunes create unique microhabitats in the Coastal Sand Plain. Photographs by Timothy E. Fulbright.**





**Figure 8. Sand dunes migrate across the Coastal Sand Plain from southeast to northwest. Landsat 7 enhanced thematic mapper pan-merged satellite image acquired December 18, 2000.**



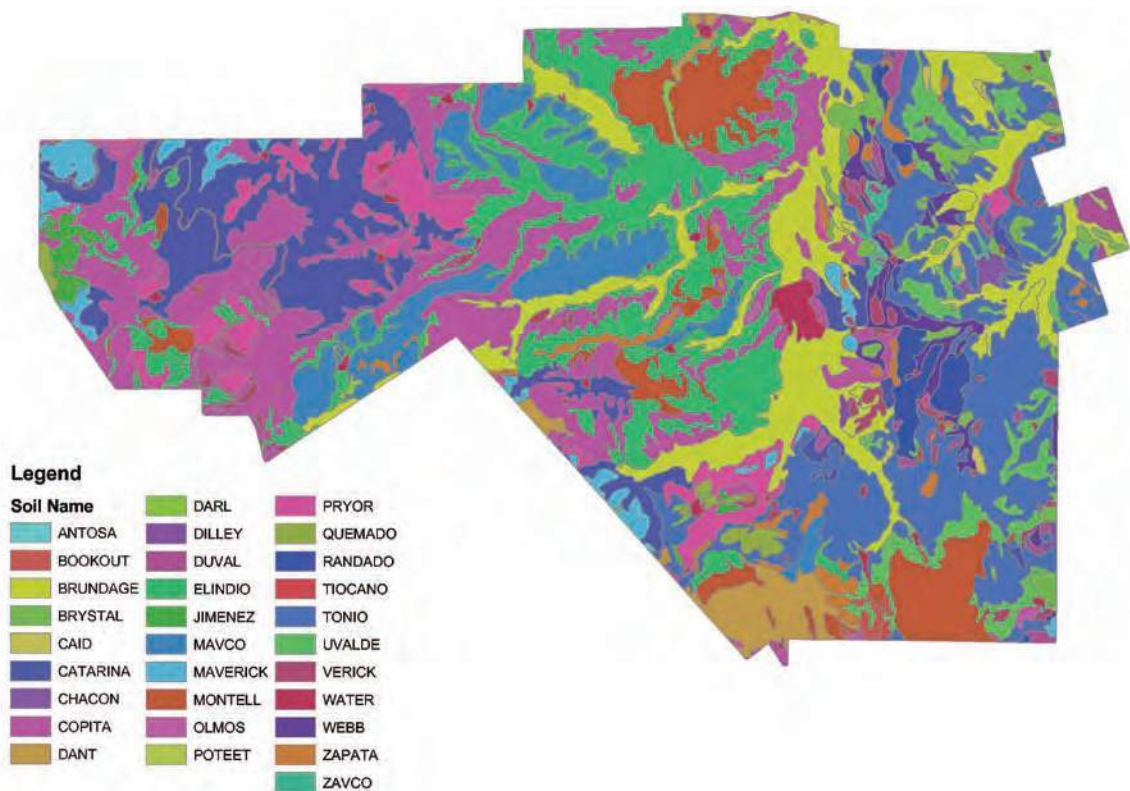
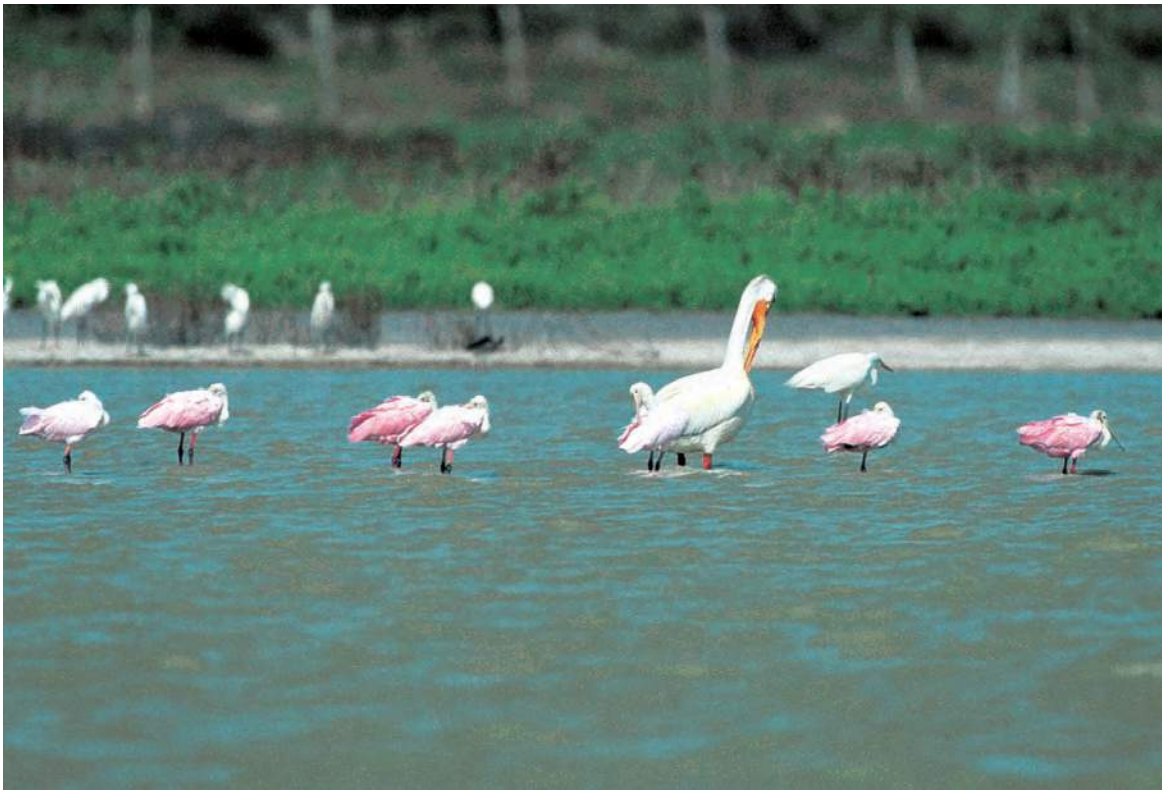


Figure 9. Soils of a ranch in Dimmit County, Texas. Modified from J. W. Stevens and D. Arriaga, 1985, Soil survey of Dimmit and Zavala counties, Texas, U.S. Department of Agriculture, Soil Conservation Service, U.S. Government Printing Office, Washington, D.C. 161 pp.



Figure 10. Map of broad-scale plant communities in South Texas. Modified from T. McLendon, 1977, Texas A&I University, Kingsville, Texas, unpublished.



**Figure 11. Wading birds are attracted to South Texas wetlands. Photograph by Hugh Lieck.**

are common aquatic plants in submerged freshwater communities of ponds and lakes. Floating-leaved plants include lotus and other species of Nymphaeaceae. Bulrushes, cattails, and sedges dominate marsh edges. Edges of lakes and ponds support stands of longtom and clubhead cutgrass.

#### *Prairies— What the Spanish Conquistadores Saw*

Prairies are a vanishing vegetation type in Texas. Much of the original Shortgrass Prairie in the Texas Panhandle has been converted to farmland. Natural vegetation of the Blackland Prairie, Coastal Prairie, and Fayette Prairie has been almost completely lost to cultivation and development.<sup>22</sup> Less than 5% remains of the original Tallgrass Prairie that once extended from Oklahoma south through the eastern half of Texas to the Gulf Coast.

South Texas is rich in native prairies (Fig. 6) with at least 8 distinct native prairie types, including the Fayette Prairie, upper Coastal Prairie, lower Coastal Prairie, Ingleside Prairie (Fig. 12), Kenedy Sand Prairie (Fig. 13), Bluestem-Sacahuista Prairie, Sea Oats Prairie (Fig. 14), and Southern Cordgrass Prairie.<sup>4,23,24</sup> The Fayette Prairie is similar to the Blackland Prairie, which is dominated by little bluestem.<sup>23</sup> The Fayette Prairie originally paralleled the Coastal Prairie extending southwest almost to the Frio River. The lower Coastal Prairie is dominated by

little bluestem and four-flowered trichloris and extends from Kleberg County northward to the San Antonio River where it merges with the upper Coastal Prairie.<sup>4,25</sup> The Ingleside Prairie lies along the Laguna Madre from Refugio County to the mouth of Baffin Bay. The portion of the Ingleside Prairie between Corpus Christi and the mouth of Baffin Bay remains largely intact. Dominant grasses of Ingleside Prairie are seacoast bluestem, switchgrass, and fringeleaf paspalum.<sup>23</sup>

The Kenedy Sand Prairie, found in the region extending from the mouth of Baffin Bay south to Willacy County and west to Jim Hogg County, is the largest remaining, intact prairie in Texas. Seacoast bluestem is the prevailing dominant plant species, with gulfdune paspalum dominating in swales and moderately drained flats in the eastern part of the region.<sup>26</sup>

The Bluestem-Sacahuista Prairie occurs in a belt from 50–150 miles inland along the Gulf Coastal Plain.<sup>24</sup> Dominant species include little bluestem, seacoast bluestem, and gulf cordgrass (Fig. 15). The barrier islands off the southern coast of Texas support the Sea Oats Prairie, which is dominated by seacoast bluestem, sea oats, and gulfdune paspalum. The Southern Cordgrass Prairie is found in a narrow band adjacent to the Gulf Coast in both freshwater and brackish marshes. Dominant plant species include smooth cordgrass and marshhay cordgrass.





**Figure 12. The Ingleside Prairie. Photograph by Timothy E. Fulbright.**



**Figure 13. The Kenedy Sand Prairie in the Coastal Sand Plain. Photograph by Timothy E. Fulbright.**





**Figure 14. The Sea Oats Prairie. Photograph by Timothy E. Fulbright.**



**Figure 15. Gulf cordgrass. Photograph by Timothy E. Fulbright.**

### *Shrublands—Plant Diversity Par Excellence*

There are 6 shrubland associations in South Texas.<sup>4</sup> The mesquite-granjeno association is the major shrubland association in eastern and central South Texas. Poorly drained soils support an association dominated by huisache and pricklypear. An association of stunted mesquites and pricklypear characterizes saline or sodic soils. The caliche hills of the Bordas Escarpment, which extends from Starr County north and eastward to the Nueces River, are dominated on top by the guajillo-ceniza association and on the upper slopes by the blackbrush acacia-twisted acacia association (Fig. 16). The creosotebush-pricklypear association found in western South Texas is the driest vegetation association in the region. It contains numerous plant and animal species characteristic of the Chihuahuan Desert of western Texas and northern Mexico.

### *Woodlands—Forests Along Rivers and Streams*

Woodlands found in riparian habitats in South Texas are dominated by sugar hackberry and huisache<sup>4</sup> (Fig. 17). Other trees, which rise to dominant status depending on location, include eastern cottonwood, post oak, live oak, cedar elm, anaqua, mesquite, pecan, black hickory, shagbark hickory, Texas persimmon, Texas ebony, mustang grape, and muscadine.

Uplands are often veined with thin riparian areas known as ramaderos.<sup>27</sup> Ramaderos receive runoff water from adjacent uplands and support comparatively lush vegetation. These areas are critical nesting, feeding, and loafing areas for wildlife. Ramaderos also serve as corridors for animal movements providing a linking network with surrounding habitats. Thus, they are critical areas for maintaining biodiversity in the surrounding landscape. Sadly, more than 90% of the riparian habitat in South Texas has been cleared for agricultural or urban use. Conservation of remaining riparian areas is critical to prevent further loss of biodiversity.

Sandy soils in South Texas support live oak-post oak woodland.<sup>4</sup> A post oak-live oak/little bluestem community is the major woodland community in a belt south of San Antonio in the northeastern portion of South Texas. A live oak-mesquite/seacoast community occupies parts of the Coastal Sand Plain interspersed within the Kenedy Sand Prairie.

## **Wildlife Diversity**

### *Birds—The Spectacular Display*

The Coastal Plain of South Texas lies along the safest migration route for many North American migratory bird species<sup>28</sup> (Fig. 18). More than 80% of 332 species of

long-distance North American migrants travel through the Texas Coastal Bend.<sup>29</sup> The Gulf of Mexico forms a barrier for many bird species, which migrate from forests and grasslands of northern and eastern North America and circumnavigate the Gulf of Mexico by funneling along the Coastal Plain between the arid South Texas Plains to the west and the Gulf of Mexico to the east.<sup>29,30</sup> South Texas is frequently visited by migrants that cross the Gulf of Mexico in the fall, but use the land mass on their return in the spring.<sup>31</sup>

Woodlands of the Coastal Plain are critically important, serving as resting and gathering areas where forest birds rebuild fat reserves before continuing migratory flight. Preservation of these woodlands is a high priority because woodland reduction along the migratory route of birds that pass through South Texas will potentially reduce populations of these species in North America.<sup>32</sup> Live oak mottes of the Coastal Sand Plain are also important staging habitat for species migrating along the Coastal Plain corridor. At least 39 species of migrants, including 18 warbler species, have been recorded in live oak mottes.<sup>28</sup>

Large numbers of migrating hawks funnel through South Texas. More than 300,000 broad-winged hawks, the bulk of the North American population, annually migrate from breeding grounds in the eastern United States and Canada south, and converge along coastal South Texas in their trek to wintering areas in central and south Mexico.<sup>33</sup> Raptors on the Texas threatened species list that migrate through South Texas include the swallow-tailed kite, common black-hawk, zone-tailed hawk, and peregrine falcon. The endangered aplomado falcon also migrates through South Texas.

Laguna Madre is one of the most important wintering areas and migratory stopover points for waterfowl and shorebirds in the United States and is listed by the Center for Conservation Sciences as one of the Western Hemisphere Reserve Network Sites for the migration of shorebirds. About 80% of the North American redhead duck population winters in Laguna Madre.<sup>34</sup>

During winter, redheads feed almost exclusively on shoalgrass rhizomes, even though other vegetation is available.<sup>35</sup> To demonstrate the importance of shoalgrass, when wild celery disappeared from Chesapeake Bay, redheads abandoned the area rather than switching to an alternative food source. This lack of flexibility in food choice during winter emphasizes the need to protect this vital food source in Laguna Madre. A substantial decline of shoalgrass in Laguna Madre has occurred during the past 4 decades. Up to 60% of the shoalgrass has been lost or replaced by other species of seagrass, such as





**Figure 16. Ceniza is a dominant plant species on the caliche soils of the Bordas Escarpment. Photographs by Timothy E. Fulbright.**





**Figure 17. Riparian areas called ramaderos provide critical nesting, feeding, and loafing areas for wildlife. Photograph by Timothy E. Fulbright.**

manatee grass, that have less value as waterfowl food.<sup>36</sup> All aquatic vegetation has disappeared from some areas where shoal grass was once common. Increased turbidity from dredging, damage by boats, and decreased salinity in Laguna Madre are possible reasons for the decline.

Shoal grass and other seagrasses in Laguna Madre are also important for wading birds. Availability of senescent seagrass that can be used for shelter and concealment may influence site use and ultimately survival of wintering piping and snowy plovers.<sup>37</sup> About 55% of the piping plover population winters on the Texas Coast. Piping plovers are listed as a threatened species both federally and by Texas. Other sensitive shorebirds found in South Texas include the “Interior” population of the least tern (endangered on federal and state lists) and sooty tern (threatened on Texas’ list).

Laguna Madre also is home to the State and federally endangered brown pelican. Three other waterbirds on the State threatened list use Laguna Madre and freshwater inland ponds—the reddish egret, white-faced ibis, and wood stork. The most famous of the waterbirds that migrates to South Texas is the endangered whooping crane.

South Texas is a critical breeding area for many bird species. The nation’s largest population of ferruginous

pygmy-owls (threatened on Texas’ list) occurs in Kenedy and Brooks counties.<sup>38</sup> South Texas is also home to the elf owl, screech owl, barn owl, and great-horned owl. The brown pelican, reddish egret, and white-faced ibis also breed in South Texas. Other birds on the Texas threatened species list that breed only in South Texas include the northern beardless-tyrannulet, rose-throated becard, Botteri’s sparrow, tropical parula, and white-tailed hawk.<sup>39</sup> Other unique birds of the South Texas brushland sought by birding enthusiasts include the green jay (Fig. 19) and groove-billed ani (Fig. 20).

South Texas is one of the last remaining strongholds for northern bobwhites. Populations of this popular gamebird have declined dramatically, particularly during the past 15 years (Fig. 21). In many southeastern states, scientists predict that native bobwhites will become rare. Habitat loss and land use changes that have made existing habitat unsuitable are probably major culprits in the decline of this species. In Texas, bobwhite populations have declined an average of 4.7% annually since 1981.<sup>40</sup> The decline in northern bobwhites has been smaller in South Texas than in the State as a whole, and much smaller than in the southeastern United States (Fig. 21). Maintaining good quality quail habitat in South Texas is essential to prevent loss of the species.



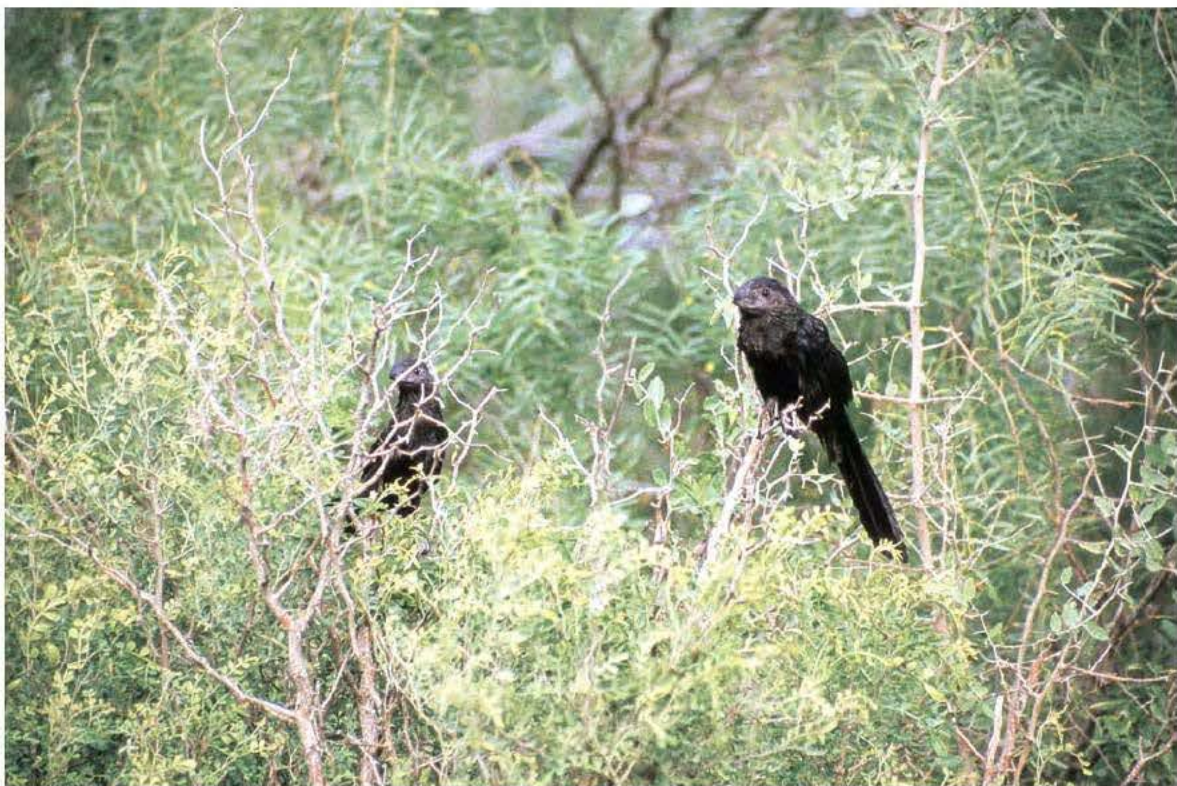


Figure 18. South Texas is the primary funnel for migratory birds in North America. Map ©WorldSat International, [www.worldsat.ca](http://www.worldsat.ca), 2002—all rights reserved.





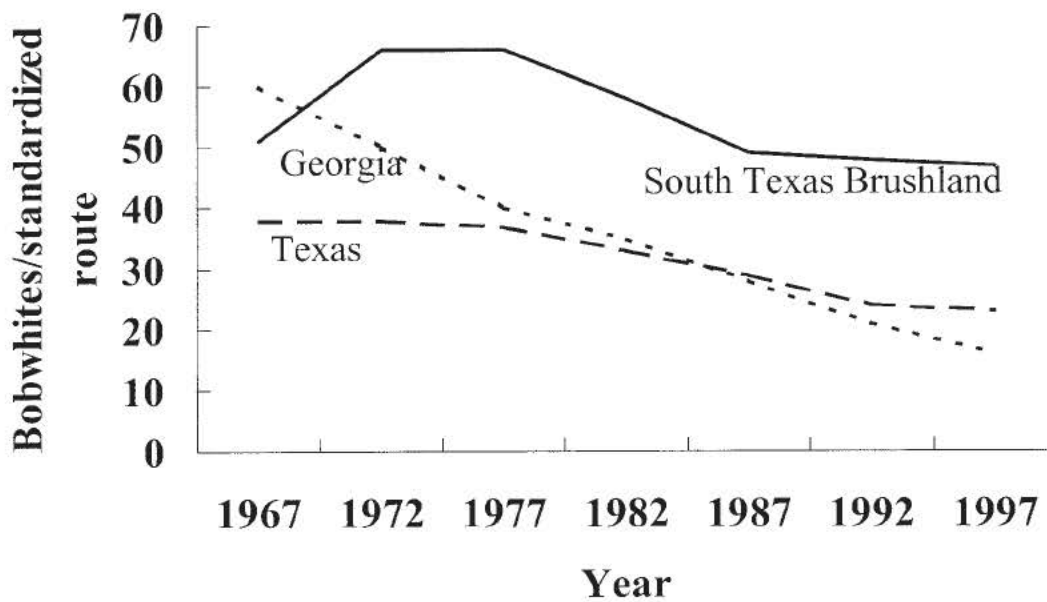
**Figure 19.** One of the more brilliantly colored bird species found in South Texas is the green jay. Photograph by Steve Bentsen.



**Figure 20.** South Texas brush communities are home to unique bird species such as the groove-billed ani. Photograph by Timothy E. Fulbright.



## Trends in Northern Bobwhite Populations



**Figure 21.** Northern bobwhite populations have declined less in South Texas than in the southeastern United States and Texas as a whole. Based on data from [www.mbr.nbs.gov/bbs/htm/gf/tmp/02890](http://www.mbr.nbs.gov/bbs/htm/gf/tmp/02890).

### *Mammals—Revered Denizens of the Brasada (Brush)*

South Texas is home to more than half the terrestrial mammal species found in Texas and is second only to the Trans-Pecos region in numbers of endangered vertebrates.<sup>1</sup> State listed threatened mammals in South Texas include the southern yellow bat, Coue's rice rat, and white-nosed coati. Common carnivores include coyotes and bobcats, and mountain lions are scattered throughout the region. An occasional black bear, also on the State threatened species list, is seen in South Texas. South Texas is the nation's last stronghold for the endangered ocelot, and perhaps for the jaguarundi, although no verified sightings have occurred since 1986. The pig-like javelina is common in the dense brush and cactus characteristic of much of South Texas (Fig. 22).

South Texas is renowned for producing trophy white-tailed deer (Fig. 23). Most deer hunting in the region is done on large private ranches. For example, 71% of the hunted deer range in Webb County is comprised of ranches larger than 5,000 acres.<sup>41</sup> This land ownership pattern restricts hunter access and results in light hunting pressure and the ability to implement a very selective harvest of male white-tailed deer. Hunting is one of the primary driving forces that have encouraged landowners

to retain large tracts of habitat for white-tailed deer management rather than converting it to "improved pastures" for livestock. Certainly, "hunting equals habitat" in South Texas.

### *Reptiles and Amphibians—Delightful and Disdained*

South Texas has 36 species of snakes and 19 species of lizards, 6 of which occur only in the region<sup>42</sup> (Fig. 24), and is replete with threatened and endangered reptiles and amphibians. Six of 11 snakes and 2 of 4 lizards on the State threatened species list inhabit South Texas. Eight of 9 turtle species on the State threatened or endangered species list occur in South Texas. The threatened Texas tortoise occurs only in South Texas. The region has 19 species of toads and 3 species of salamanders. All frogs and toads and 2 salamanders on the State threatened list are found in South Texas.

### *Insects—The Most Diverse*

According to information provided by the North American Butterfly Association, Texas has more butterfly species than any other state. The Lower Rio Grande Valley (Cameron, Hidalgo, Starr, and Willacy counties) alone has 293 butterfly species, which is more than the





**Figure 22.** The pig-like javelina with its tough hide and taste for eating pricklypear is well adapted to the thorny brush and cactus found in many areas of South Texas. Photograph by Timothy E. Fulbright.



**Figure 23.** The South Texas “Brush Country” is renowned for producing trophy white-tailed deer. Photograph by Timothy E. Fulbright.





Figure 24. Indigo snake. Photograph by Mike Stanfield.



4th ranked state, Colorado, with 266 species. Of the 293 butterfly species, 70 are found only in the Lower Rio Grande Valley.

Plant species diversity and butterfly diversity are intrinsically linked (Fig. 25). Caterpillars of native butterflies are highly host-specific. For example, lyside sulphur caterpillars subsist solely on guayacan and snout butterfly caterpillars feed specifically on granjeno. Reduction in diversity of native plants through extensive brush clearing, overgrazing, and other human impacts reduces diversity of butterflies.

#### **Plant Diversity**

There are 1,558 species of vascular plants in the Texas Coastal Bend region, within a mere 50–65 mile radius of Corpus Christi, Texas.<sup>43</sup> In the Lower Rio Grande Valley counties of Cameron, Hidalgo, Starr, and Willacy, there are at least 823 species and varieties of vascular plants excluding grasses.<sup>44</sup> The 281 species of woody plants and subshrubs found in South Texas include subtropical species such as anaqua, Texas ebony, and anacahuita; eastern deciduous forest species include red bay and yaupon; and Chihuahuan desert species include creosotebush, ceniza, and candelilla.<sup>45</sup> About 75% of endangered shrubs, 40% of endangered wildflowers, and half of the endangered cacti on the federal list for Texas are found in South Texas.

Vegetation in South Texas is extremely resilient. Periodic droughts may be of sufficient severity and duration that much of the land in the western Rio Grande Plains becomes barren of herbaceous vegetation (Fig. 2). When grasses disappear, ranchers turn to emergency feeds such as pricklypear. Cattle readily eat pricklypear when the spines are removed by burning (Fig. 26). Grasses and forbs quickly recover following adequate rainfall, bringing about a dramatic transformation from apparent “wasteland” to lush grassland (Fig. 2).

#### **Value of Wildlife and Natural Landscapes**

The Laguna Madre is of great economic value to South Texas. The “mother lake” supports \$225 million in annual revenue from sport fishing and recreational tourism.<sup>17</sup> A large number of licensed fishing guides operate in the Laguna Madre, often charging daily fees of \$400–500 per boat (Fig. 27).

Wildlife-related recreation is extremely important to the economy of South Texas. In 1996, Texans spent \$1.18 billion on wildlife watching.<sup>46</sup> The Texas Coastal Bend is the richest birding area in the United States.<sup>39</sup> In 1996, the wildlife watching industry supported 29,071 jobs in Texas.<sup>47</sup> Creation of the World Birding Center at Mission is increasing public recognition of the economic importance of wildlife watching. The potential economic impact of preserving the unique habitats of South Texas



**Figure 25. American snout butterfly. Photograph by Timothy E. Fulbright.**





**Figure 26. Cattle readily eat pricklypear when the spines are removed by burning. Photograph by Timothy E. Fulbright.**



**Figure 27. Sport fishing in Laguna Madre is of great importance to the economy of South Texas. Photograph by Timothy E. Fulbright.**

is demonstrated by research at the 197-acre Audubon Sabal Palm Sanctuary at Brownsville. In 1990, visitors at the sanctuary spent an average of \$443 per person to travel to the sanctuary.<sup>48</sup> On the basis of total visits, the relatively small sanctuary generates \$1.28 million per year for the local economy.

Hunting is an extremely important source of income in South Texas. Texans spent \$1.4 billion on hunting in 1996, of which \$499 million were spent on trip-related expenditures and \$246 million on food and lodging.<sup>47</sup> The benefit to rural economies is significant. Lease fees charged by landowners for deer and quail hunting ranged from \$6–7/acre in Hidalgo County to \$18–25/acre in Zavala County in fall 1998.<sup>49</sup> In contrast to hunting, net income available for private landowners from rangeland livestock production was about \$2.63/acre.

Hunting and outdoor recreation potentially contribute more to land values than agriculture or urban development in many South Texas counties. The value of hunting and recreation as a percentage of the market value of land ranges from 1, 24, and 28% in the Lower Rio Grande Valley counties of Cameron, Willacy, and Starr, respectively, where most of the original brush has been lost to cultivated agriculture and urbanization, to 42, 56, and 63% in McMullen, Duval, and Dimmit counties in the “Brush Country,” respectively.<sup>50</sup> Based on traditional real estate appraisal definition, recreational use is the “highest and best use” of the land in Brooks, Dimmit, and Duval counties.

The value to humanity of unspoiled natural landscapes cannot be measured solely in economic terms. Natural landscapes unaltered by human hands have a soothing effect on many people. Millions who enjoy sightseeing, camping, and other activities seek the solitude and peace provided by natural landscapes. Natural views may block or reduce stressful thoughts.<sup>53</sup> Medical researchers have found that patients who are able to view natural landscapes require less medication than those confined to rooms with brick walls.<sup>54</sup> The benefits of open space are an intangible asset that is difficult to quantify on a monetary basis.

### **Human Population Trends**

South Texas is bracketed on the north and on the south by regions of rapid human population growth (Fig. 28). The San Antonio Metroplex had a population of 1.6 million people in 1995 and experienced an increase in population greater than 16% from 1990 to 2000. The economy of the San Antonio region was healthy with a 4% jobless rate in 1997. In contrast, the Lower Rio Grande Valley is the poorest and most rapidly growing

border area in the United States (Figs. 28 and 29). The population south of a line from Webb County east to McMullen County, and eastward to Nueces County was 1.5 million in 1995. It is expected to increase to 2.6 million in 2020. Unemployment in the Lower Rio Grande Valley often exceeds 15%. In 1996, more than 50% of the population in Maverick, Dimmit, and Starr counties lived below the poverty line, compared to an average of only 18% statewide. Poverty, high unemployment, and a burgeoning human population in the South Texas border region will increasingly threaten habitat conservation.

### **Conclusion**

Many Americans are greatly concerned about the loss of tropical rainforests and the resultant decline in biodiversity, yet on their doorstep lies a region that is equally deserving of attention and conservation with its incomparable diversity and countless unique and fascinating plant, animal, and insect species. Like the tropical rainforests, South Texas ecosystems remain relatively unstudied. For example, little was known about distributions, abundances, and basic ecology of bird species in the region of the Rio Grande Valley between International Falcon Reservoir and Del Rio (a distance of about 220 miles) until pilot studies began in 1997.<sup>38</sup> Furthermore, few detailed studies of plant communities have been conducted in South Texas. Future research may demonstrate that this region is even more diverse than we currently realize.

The drive for economic development and rapid human population growth presents profound challenges for conservation of the Last Great Habitat. Because virtually all land in South Texas is privately owned, incentives are needed that enable landowners to retain ownership and keep the habitat in an unfragmented condition. These incentives might include conservation easements and tax breaks for wildlife conservation or business ventures focused on outdoor recreation. Government programs should reward landowners for good stewardship of threatened and endangered species on their property and not penalize them as certain federal laws currently do. If we choose to “develop” the Last Great Habitat, we will lose a resource vital for our economy and essential for our health and well being. Our hope is that political and community leaders will recognize that the best strategy for economic improvement in South Texas is good stewardship of its diverse and valuable natural resources coupled with wise management of population growth.



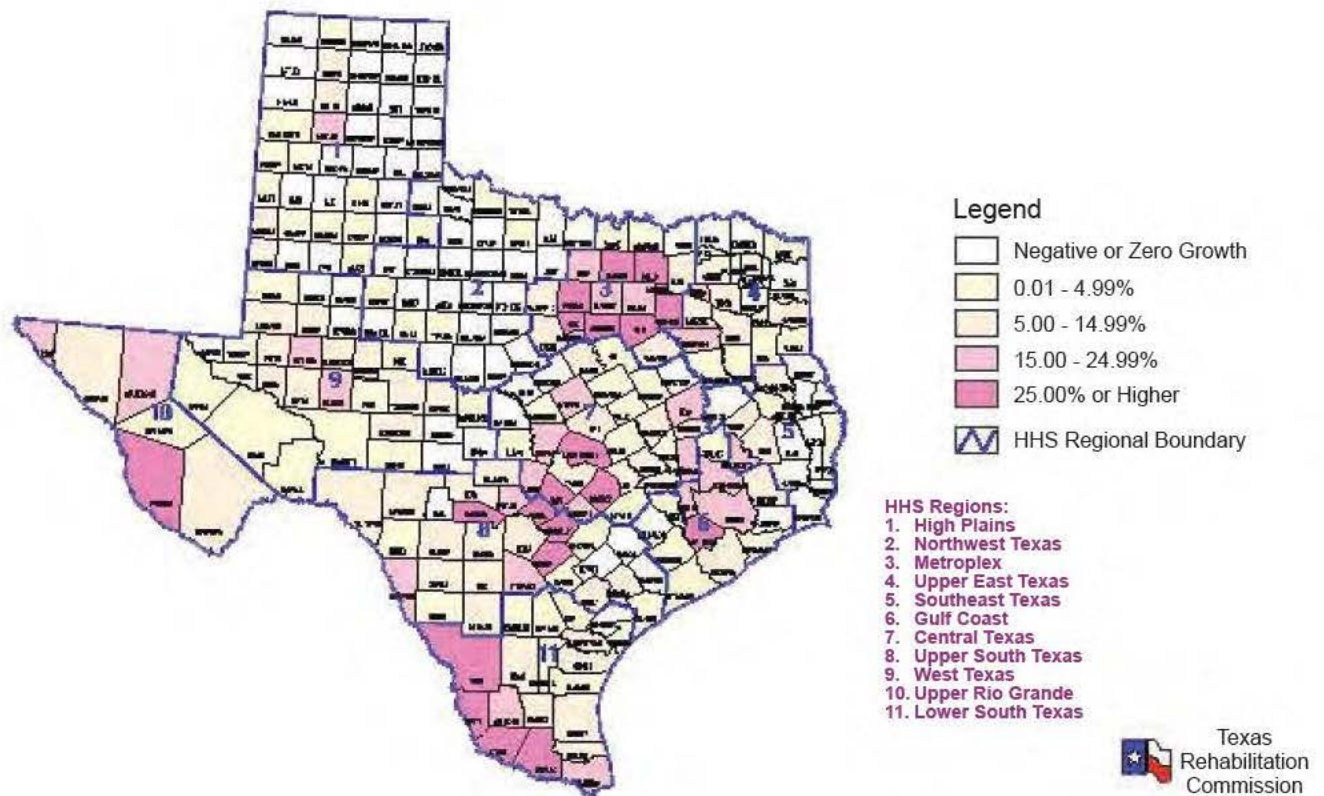


Figure 28. Projected rate of Texas population growth 2001-2010. Courtesy of Texas Health and Human Services Commission, [www.hhsc.texas.gov/research/maps.html](http://www.hhsc.texas.gov/research/maps.html).



Figure 29. The popularity of game species such as northern bobwhites and wildlife watching provides impetus to conserve wildlife habitat in the face of human population growth. Photograph by Winnie Stanfield.

### Acknowledgments

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**Appendix 1. List of common and scientific names of plants mentioned in the text.**

<b>Common Name</b>	<b>Scientific Name</b>
Anacahuita	<i>Cordia boissieri</i>
Anaqua	<i>Ehretia anacua</i>
Armed saltbush	<i>Atriplex acanthocarpa</i>
Black hickory	<i>Carya texana</i>
Blackbrush acacia	<i>Acacia rigidula</i>
Bulrush	<i>Scirpus</i> spp.
Candelilla	<i>Euphorbia antisiphilitica</i>
Cattail	<i>Typha</i> spp.
Cedar elm	<i>Ulmus crassifolia</i>
Ceniza	<i>Leucophyllum frutescens</i>
Clubhead cutgrass	<i>Leersia hexandra</i>
Coontail	<i>Ceratophyllum</i> spp.
Creosotebush	<i>Larrea tridentata</i>
Eastern cottonwood	<i>Populus deltoides</i>
Four-flowered trichloris	<i>Chloris pluriflora</i>
Fringeleaf paspalum	<i>Paspalum setaceum</i> var. <i>ciliatifolium</i>
Granjeno	<i>Celtis pallida</i>
Guajillo	<i>Acacia berlandieri</i>
Guayacan	<i>Porlieria angustifolia</i>
Gulf cordgrass	<i>Spartina spartinae</i>
Gulfdune paspalum	<i>Paspalum monostachyum</i>
Huisache	<i>Acacia smallii</i>
Little bluestem	<i>Schizachyrium scoparium</i>
Live oak	<i>Quercus virginiana</i>
Longtom paspalum	<i>Paspalum lividum</i>
Lotus	<i>Nelumbo lutea</i>
Marshhay cordgrass	<i>Spartina patens</i>
Mesquite	<i>Prosopis glandulosa</i>
Muscadine	<i>Vitis rotundifolia</i>
Muskgrass	<i>Chara</i> spp.
Mustang grape	<i>Vitis mustangensis</i>
Pecan	<i>Carya illinoensis</i>
Post oak	<i>Quercus stellata</i>
Pricklypear	<i>Opuntia lindheimeri</i>
Red bay	<i>Persea borbonia</i>
Sago pondweed	<i>Potamogeton pectinatus</i>
Seacoast bluestem	<i>Schizachyrium scoparium</i> var. <i>littoralis</i>
Seaoats	<i>Uniola paniculata</i>
Sedge	<i>Carex</i> spp.
Shagbark hickory	<i>Carya ovata</i>
Shoalgrass	<i>Halodule wrightii</i>
Smooth cordgrass	<i>Spartina alterniflora</i>
Spiny aster	<i>Leucosyris spinosa</i>
Sugar hackberry	<i>Celtis laevigata</i>
Switchgrass	<i>Panicum virgatum</i>
Texas ebony	<i>Pithecellobium flexicaule</i>
Texas persimmon	<i>Diospyros texana</i>
Texas varilla	<i>Varilla texana</i>
Twisted acacia	<i>Acacia schaffneri</i>
Water nymph	<i>Najas guadalupensis</i>
Water stargrass	<i>Heteranthera dubia</i>
Wigeongrass	<i>Ruppia maritima</i>
Wild celery	<i>Vallisneria americana</i>
Yaupon	<i>Ilex vomitoria</i>

**Appendix 2. List of common and scientific names of mammals, birds, reptiles, and insects mentioned in the text.**

<b>Common Name</b>	<b>Scientific Name</b>
American snout	<i>Libytheana carinenta</i>
Aplomado falcon	<i>Falco femoralis</i>
Barn owl	<i>Tyto alba</i>
Black bear	<i>Ursus americanus</i>
Bobcat	<i>Lynx rufus</i>
Botteri's sparrow	<i>Aimophila botterii</i>
Broad-winged hawk	<i>Buteo platypterus</i>
Brown pelican	<i>Pelecanus occidentalis</i>
Common black-hawk	<i>Buteogallus anthracinus</i>
Coue's rice rat	<i>Oryzomys couesi</i>
Coyote	<i>Canis latrans</i>
Elf owl	<i>Micrathene whitneyi</i>
Ferruginous pygmy-owl	<i>Glaucidium brasilianum</i>
Great-horned owl	<i>Bubo virginianus</i>
Green jay	<i>Cyanocorax yncas</i>
Groove-billed ani	<i>Crotophaga sulcirostris</i>
Indigo snake	<i>Drymarchon corais</i>
Interior least tern	<i>Sterna antillarum athalassos</i>
Jaguarundi	<i>Felis yagouaroundi</i>
Javelina	<i>Tayassu tajacu</i>
Lyside sulfur	<i>Kricogonia lyside</i>
Mountain lion	<i>Felis concolor</i>
Northern beardless tyrannulet	<i>Camptostoma imberbe</i>
Northern bobwhite	<i>Colinus virginianus</i>
Ocelot	<i>Felis pardalis</i>
Peregrine falcon	<i>Falco peregrinus</i>
Piping plover	<i>Charadrius melodus</i>
Reddish egret	<i>Egretta rufescens</i>
Redhead	<i>Aythya americana</i>
Rose-throated becard	<i>Pachyramphus aglaiae</i>
Screech owl	<i>Megascops asio</i>
Snout butterfly	<i>Libytheana carinenta larvata</i>
Snowy plover	<i>Charadrius alexandrinus</i>
Sooty tern	<i>Sterna fuscata</i>
Southern yellow bat	<i>Lasiurus ega</i>
Swallow-tailed kite	<i>Elanoides forficatus</i>
Texas tortoise	<i>Gopherus berlandieri</i>
Tropical parula	<i>Parula pitiayumi</i>
White-faced ibis	<i>Plegadis chihi</i>
White-nosed coati	<i>Nasua narica</i>
White-tailed deer	<i>Odocoileus virginianus</i>
White-tailed hawk	<i>Buteo albicaudatus</i>
Whooping crane	<i>Grus americana</i>
Wood stork	<i>Mycteria americana</i>
Zone-tailed hawk	<i>Buteo albonotatus</i>

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**From:** Lesley H <[REDACTED]>  
**Sent:** Sunday, October 31, 2021 10:27 PM  
**To:** SpaceXBocaChica  
**Subject:** Draft Programmatic Environmental Assessment for the SpaceX Starship/Super Heavy Launch Vehicle Program at the SpaceX Boca Chica Launch Site in Cameron County, Texas  
**Attachments:** 20211031\_PEASpaceX.pdf

To Whom It May Concern,

Here are my comments regarding the Draft Programmatic Environmental Assessment for the SpaceX Starship/Super Heavy Launch Vehicle Program at the SpaceX Boca Chica Launch Site in Cameron County, Texas.

Thank you for your time and consideration.

Sincerely,  
Lesley Handa



October 31, 2021

Ms. Stacey Zee  
SpaceX PEA  
c/o ICF, 9300 Lee Highway  
Fairfax, VA 22031  
[REDACTED]

To Ms. Stacey Zee,

Thank you very much for the opportunity to comment on this matter, I am an ornithologist who studies waterbirds in San Diego. I am writing out of concern regarding the PEA for the Space X facility in Boca Chica as this project has the potential to negatively impact imperiled bird species including shorebirds of conservation concern the Federally Threatened Red Knot *Calidris canutus rufa* and Federally Threatened Piping Plover *Charadrius melodus melodus*, the Endangered Aplomado Falcon *Falco femoralis septentrionalis*, and other birds and wildlife that use the area. I urge you to reject the current assessment and require a full-scale Environmental Impact Study of Space X's plans.

According to a study from 2019, nearly 3 billion bird species across North America have declined 29% since the 1970s (Rosenberg et al. 2019). Two-thirds of bird species in the United States are vulnerable to changes from climate change in the future and are at risk of extinction, according to the Survival By Degrees Report by Audubon (Wilsey et al. 2019). Of all bird species that use wetland areas, 36% will have medium to high vulnerability to climate change (NABCI 2010). Wetlands will be susceptible to minor changes in precipitation and temperature from climate change and may be degraded or eliminated if no action is taken to prepare for these changes (NABCI 2010). Protecting and conserving existing areas of wetlands will help waterbirds adapt to climate change as current ranges may shift (Gaget et al. 2020). As this project takes place in Boca Chica, it may affect 262 species of birds that use the area year-round, per the ebird citizen science database. If this project moves forward, how will losses be mitigated for the local, statewide, and nationwide population of each of the 262 species of birds that use the area? To ensure that these species do not become extirpated or that losses contribute towards extinction, we request a full evaluation in an Environmental Impact Study.

According to Schwalm et al. 2020, currently, our world is on track under the climate projection of the 8.5 RCP scenario (IPCC 2014). How will this project mitigate impacts on local, statewide, and national populations of the 262 species of birds and other wildlife that use this area considering the impacts from climate change? To ensure that species do not become extirpated or that losses contribute toward extinction with this project, please individually evaluate each bird species and wildlife that use this area considering the 8.5 RCP scenario presented by the IPCC using future climate projections up until the year 2100, in an Environmental Impact Statement.

San Diego, California



Many bird species and wildlife are declining and we are in the midst of a climate crisis that will create many additional challenges for the survival of wildlife in the future. Areas where imperiled species inhabit, should be preserved and protected to ensure wildlife will survive climate change, and large-scale projects that may impact these areas should be evaluated properly. I urge you to reject the current assessment and require a full-scale Environmental Impact Study of Space X's plans. Thank you for your time and consideration and I would appreciate any future updates on this project.

Sincerely,

Lesley Handa

#### REFERENCES

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**From:** [REDACTED]  
**Sent:** Sunday, October 31, 2021 8:59 PM  
**To:** SpaceXBocaChica  
**Subject:** From www.faa.gov: [REDACTED]

This email was sent through the Federal Aviation Administration's public website. You have been contacted via an email link on the following page: [https://www.faa.gov/space/stakeholder\\_engagement/spacex\\_starship/](https://www.faa.gov/space/stakeholder_engagement/spacex_starship/)

Message

SpaceX is doing for humanity what no one else has done - full support!



---

**From:** [REDACTED]  
**Sent:** Sunday, October 31, 2021 9:19 PM  
**To:** SpaceXBocaChica  
**Subject:** From www.faa.gov: [REDACTED]

This email was sent through the Federal Aviation Administration's public website. You have been contacted via an email link on the following page: [https://www.faa.gov/space/stakeholder\\_engagement/spacex\\_starship/](https://www.faa.gov/space/stakeholder_engagement/spacex_starship/)

Message

I am sending my note of support regarding Elon Musk, SpaceX, and the Starship orbital launch. I don't know much regarding environmental impact, safety, other possible related issues, but I am sending my support of the project in general. I believe it is a worthy mission. Many have been working tirelessly and with urgency towards this goal. It is my hope that the orbital launch will get the green light for next month. That it will not be delayed unnecessarily, but that it will be able to proceed safely and timely. I applaud the work done by Elon Musk and SpaceX towards space exploration as well as the deployment of space craft, satellites for other purposes.

---

**From:** [REDACTED]  
**Sent:** Sunday, October 31, 2021 9:08 PM  
**To:** SpaceXBocaChica  
**Subject:** From www.faa.gov: [REDACTED]

This email was sent through the Federal Aviation Administration's public website. You have been contacted via an email link on the following page: [https://www.faa.gov/space/stakeholder\\_engagement/spacex\\_starship/](https://www.faa.gov/space/stakeholder_engagement/spacex_starship/)

Message

Hey this has way more to do with the entire human race than the faa. Y'all need to step aside

---

**From:** [REDACTED]  
**Sent:** Monday, November 1, 2021 1:12 AM  
**To:** SpaceXBocaChica  
**Subject:** From www.faa.gov: [REDACTED]

This email was sent through the Federal Aviation Administration's public website. You have been contacted via an email link on the following page: [https://www.faa.gov/space/stakeholder\\_engagement/spacex\\_starship/](https://www.faa.gov/space/stakeholder_engagement/spacex_starship/)

Message

We must allow this launch. Some claim that there too many problems on earth to allow this to happen but I believe that launching and allowing the space industry flourish will be what saves us from our problems on earth. Thank you for your time. Good day.

---

**From:** [REDACTED]  
**Sent:** Monday, November 1, 2021 1:19 AM  
**To:** SpaceXBocaChica  
**Subject:** From www.faa.gov: [REDACTED]

This email was sent through the Federal Aviation Administration's public website. You have been contacted via an email link on the following page: [https://www.faa.gov/space/stakeholder\\_engagement/spacex\\_starship/](https://www.faa.gov/space/stakeholder_engagement/spacex_starship/)

Message

I am supporting spacex

---

**From:** [REDACTED]  
**Sent:** Monday, November 1, 2021 1:24 AM  
**To:** SpaceXBocaChica  
**Subject:** From www.faa.gov: [REDACTED]

This email was sent through the Federal Aviation Administration's public website. You have been contacted via an email link on the following page: [https://www.faa.gov/space/stakeholder\\_engagement/spacex\\_starship/](https://www.faa.gov/space/stakeholder_engagement/spacex_starship/)

Message

The goal of starship is to revolutionize the space industry. The environment risk is a low cost to ensure this. Starship is a dream for many, and something to look forward to. It gives me hope for an exciting future for the human race. So please let SpaceX test starship in one month!

---

**From:** [REDACTED]  
**Sent:** Monday, November 1, 2021 1:41 AM  
**To:** SpaceXBocaChica  
**Subject:** From www.faa.gov: [REDACTED]

This email was sent through the Federal Aviation Administration's public website. You have been contacted via an email link on the following page: [https://www.faa.gov/space/stakeholder\\_engagement/spacex\\_starship/](https://www.faa.gov/space/stakeholder_engagement/spacex_starship/)

Message

Boca Chica is the best place at the present time for SpaceX to develop the next generation pf rocket and aerospace technologies. And being away from high density population and other high value assets unlike the already existing ones we see from other aerospace companies. SpaceX moto is to make life multiplanetary as soon as possible. You'd know, the recent burst of solar flares from sun that's about to hit Earth on October 30, and this won't stop. A solar flare with enough energy can shut down the whole world's electricity grid. And it'll happen even if we like it or not. So it's the priority of the hour to make technologies that can make like multiplanetary as soon as possible, and SpaceX wants to do exactly that. To save humanity and the other lives on earth for a catastrophic end. I know everything is not without some opposition and scrutiny, but we've to understand what SpaceX r trying to do in Boca Chica. Last Space race brought us technologies like CAT scan, CMOS sensor for camera, artificial limbs, solar cells for solar panels, LEDs, teflon, Velcro, LASIK, and many many more. So, who know what new life saving and life & future improving technology, SpaceX can make with this facility. if we help approve this project then the many different ways this will be serving humanity is unfathomable. Its my utmost request to approve Boca Chica lauch site and give SpaceX the permission to start its orbital launches.

---

**From:** [REDACTED]  
**Sent:** Monday, November 1, 2021 1:41 AM  
**To:** SpaceXBocaChica  
**Subject:** From www.faa.gov: [REDACTED]

This email was sent through the Federal Aviation Administration's public website. You have been contacted via an email link on the following page: [https://www.faa.gov/space/stakeholder\\_engagement/spacex\\_starship/](https://www.faa.gov/space/stakeholder_engagement/spacex_starship/)

Message

Please stop the hurdles. Somethings are inevitable and then we need to look for the greater good.  
#StandWithElon Come on @FAANews ,consider what @elonmusk and @SpaceX is doing!!

---

**From:** [REDACTED]  
**Sent:** Monday, November 1, 2021 1:43 AM  
**To:** SpaceXBocaChica  
**Subject:** From www.faa.gov: [REDACTED]

This email was sent through the Federal Aviation Administration's public website. You have been contacted via an email link on the following page: [https://www.faa.gov/space/stakeholder\\_engagement/spacex\\_starship/](https://www.faa.gov/space/stakeholder_engagement/spacex_starship/)

Message

SpaceX has not only given people hope for life again but changed sooooo many life's for the better. It gives us hope when there are people pushing the boundary's of science and engineering. This is the way forward whether you like it or not. PS: If you stop SpaceX from doing this, you are only fucking the free world. China or Russia WILL do this in the near future then America will stand on their knees begging a short time after that!!



---

**From:** [REDACTED]  
**Sent:** Monday, November 1, 2021 1:48 AM  
**To:** SpaceXBocaChica  
**Subject:** From www.faa.gov: [REDACTED]

This email was sent through the Federal Aviation Administration's public website. You have been contacted via an email link on the following page: [https://www.faa.gov/space/stakeholder\\_engagement/spacex\\_starship/](https://www.faa.gov/space/stakeholder_engagement/spacex_starship/)

Message

Please let starship flyyyy

---

**From:** [REDACTED]  
**Sent:** Monday, November 1, 2021 2:01 AM  
**To:** SpaceXBocaChica  
**Subject:** From www.faa.gov: [REDACTED]

This email was sent through the Federal Aviation Administration's public website. You have been contacted via an email link on the following page: [https://www.faa.gov/space/stakeholder\\_engagement/spacex\\_starship/](https://www.faa.gov/space/stakeholder_engagement/spacex_starship/)

Message

I fully support SpaceX's efforts in Boca Chica as they undoubtedly are the first step in a new era of space exploration. While I also see that regulations and oversight are of paramount importance, and the FAA has been doing a great job at keeping the public safe as far as I can tell, I would like to point out that SpaceX, too, has a flawless record in all of their operations. This I urge the FAA to find a balance in their review that keeps the public safe, while not standing in the way of rapid and necessary progress in space exploration. Thank you,  
Manuel Imboden

---

**From:** [REDACTED]  
**Sent:** Monday, November 1, 2021 2:05 AM  
**To:** SpaceXBocaChica  
**Subject:** From www.faa.gov: [REDACTED]

This email was sent through the Federal Aviation Administration's public website. You have been contacted via an email link on the following page: [https://www.faa.gov/space/stakeholder\\_engagement/spacex\\_starship/](https://www.faa.gov/space/stakeholder_engagement/spacex_starship/)

Message

Hey FAA. What SpaceX is building in Boca Chica is world inspiring, It would be very sad to see the insanely fast process Space X are making being slowed down by a Governmental body! Sad to say, but as they normally do with Governmental projects. It would not only be a sad for the people in and around Boca Chica that make their livelihood around there, but it be sad to stop the inspiration Boca Chica and SpaceX have been there and around the world. I'm from Belgium, Living in Scotland, and before I had never had heard of Boca Chica or Brownsville! Now I hope one day I'll be able to visit it! The last two years Boca Chica has become my 2nd home online, I've spend numerous hours on google maps, looking around, following the American Mexican Border, and following people in Boca on social media for live/news update from and around Starbase. From what I can tell the Boca Chica launch site seems quite in the middle of no-where. knowing Elon and his other Companies I know they probably does his best and more then others would, to offset the damages they do to the local environments! ow yeah and hopefully we don't have any more test subject as SN11, which seemed to be the only one that might have gone a bit wrong in a bad way! Kind Regards, Cheers, Laurens

---

**From:** [REDACTED]  
**Sent:** Sunday, October 31, 2021 9:08 PM  
**To:** SpaceXBocaChica  
**Subject:** From www.faa.gov: [REDACTED]

This email was sent through the Federal Aviation Administration's public website. You have been contacted via an email link on the following page: [https://www.faa.gov/space/stakeholder\\_engagement/spacex\\_starship/](https://www.faa.gov/space/stakeholder_engagement/spacex_starship/)

Message

Thank you, FAA, for your consideration. As proud Americans, we have always been on the frontier of space. Please accept our full support for SpaceX and its operations. Shall America be the first again to have based on the moon and even closer to the next step to Mars. Regards, TRUTH

---

**From:** [REDACTED]  
**Sent:** Monday, November 1, 2021 2:08 AM  
**To:** SpaceXBocaChica  
**Subject:** From www.faa.gov: [REDACTED]

This email was sent through the Federal Aviation Administration's public website. You have been contacted via an email link on the following page: [https://www.faa.gov/space/stakeholder\\_engagement/spacex\\_starship/](https://www.faa.gov/space/stakeholder_engagement/spacex_starship/)

Message

I support SpaceX engineering development in Starbase / Boca Chica Texas, and I believe SpaceX will be smart about it with respect to the environment. Fascinating engineering that will really help the overall environment including space.

---

**From:** [REDACTED]  
**Sent:** Monday, November 1, 2021 2:11 AM  
**To:** SpaceXBocaChica  
**Subject:** From www.faa.gov: [REDACTED]

This email was sent through the Federal Aviation Administration's public website. You have been contacted via an email link on the following page: [https://www.faa.gov/space/stakeholder\\_engagement/spacex\\_starship/](https://www.faa.gov/space/stakeholder_engagement/spacex_starship/)

Message

We allow

---

**From:** [REDACTED]  
**Sent:** Monday, November 1, 2021 2:19 AM  
**To:** SpaceXBocaChica  
**Subject:** From www.faa.gov: [REDACTED]

This email was sent through the Federal Aviation Administration's public website. You have been contacted via an email link on the following page: [https://www.faa.gov/space/stakeholder\\_engagement/spacex\\_starship/](https://www.faa.gov/space/stakeholder_engagement/spacex_starship/)

Message

Pls take this as support SpaceX. Starship orbital launches

---

**From:** [REDACTED]  
**Sent:** Monday, November 1, 2021 2:21 AM  
**To:** SpaceXBocaChica  
**Subject:** From www.faa.gov: [REDACTED]

This email was sent through the Federal Aviation Administration's public website. You have been contacted via an email link on the following page: [https://www.faa.gov/space/stakeholder\\_engagement/spacex\\_starship/](https://www.faa.gov/space/stakeholder_engagement/spacex_starship/)

Message

I 100% support SpaceX and I urge you grant them the approval for everything they are doing in BocaChica. TX.  
Please do not delay granting this approval. Thank you. Jeffrey C. Vawter, San Diego, CA 92102.



---

**From:** [REDACTED]  
**Sent:** Monday, November 1, 2021 2:23 AM  
**To:** SpaceXBocaChica  
**Subject:** From www.faa.gov: [REDACTED]

This email was sent through the Federal Aviation Administration's public website. You have been contacted via an email link on the following page: [https://www.faa.gov/space/stakeholder\\_engagement/spacex\\_starship/](https://www.faa.gov/space/stakeholder_engagement/spacex_starship/)

Message

Dear FAA, The future of the Starship program is an important issue that I believe as a high school student will affect the world for generations to come. There are numerous environmental factors to consider and all or majority of significant concerns should be addressed. However, this does not have to come at the expense of the Starship program. The huge possibilities this endeavor will create will revolutionize the world in a totally new way. It may sound dramatic but it is a matter of security for the entire human race to open a limitless frontier. Please do your best to ensure that the program is in compliance with proper guidelines, but if there is a measure that is illogical and only serves to bog down SpaceX, then please take appropriate measures to minimize its effect. The future that my generation will inherit is already looking bleak, but the Starship program represents a beacon of hope for all of us. Please don't let it die out over a few disgruntled beachgoers and those that make unreasonable demands. Thank you for your consideration and I trust you will make a fair and just decision.

---

**From:** [REDACTED]  
**Sent:** Monday, November 1, 2021 2:23 AM  
**To:** SpaceXBocaChica  
**Subject:** From www.faa.gov: [REDACTED]

This email was sent through the Federal Aviation Administration's public website. You have been contacted via an email link on the following page: [https://www.faa.gov/space/stakeholder\\_engagement/spacex\\_starship/](https://www.faa.gov/space/stakeholder_engagement/spacex_starship/)

Message

请允许SpaceX进行轨道级发射

Translation: I humbly request approval for the SpaceX orbital launch

---

**From:** [REDACTED]  
**Sent:** Monday, November 1, 2021 2:27 AM  
**To:** SpaceXBocaChica  
**Subject:** From www.faa.gov: [REDACTED]

This email was sent through the Federal Aviation Administration's public website. You have been contacted via an email link on the following page: [https://www.faa.gov/space/stakeholder\\_engagement/spacex\\_starship/](https://www.faa.gov/space/stakeholder_engagement/spacex_starship/)

Message

Request to Approve.

---

**From:** [REDACTED]  
**Sent:** Monday, November 1, 2021 2:34 AM  
**To:** SpaceXBocaChica  
**Subject:** From www.faa.gov: [REDACTED]

This email was sent through the Federal Aviation Administration's public website. You have been contacted via an email link on the following page: [https://www.faa.gov/space/stakeholder\\_engagement/spacex\\_starship/](https://www.faa.gov/space/stakeholder_engagement/spacex_starship/)

Message

I support SpaceX at Boca Chica, this is genuinely important for humanity.

---

**From:** [REDACTED]  
**Sent:** Monday, November 1, 2021 2:36 AM  
**To:** SpaceXBocaChica  
**Subject:** From www.faa.gov: [REDACTED]

This email was sent through the Federal Aviation Administration's public website. You have been contacted via an email link on the following page: [https://www.faa.gov/space/stakeholder\\_engagement/spacex\\_starship/](https://www.faa.gov/space/stakeholder_engagement/spacex_starship/)

Message

What spacex is doing goes far beyond the interests of a particular country, it is in the interests of all mankind.  
David Maszarik-Seregi from Hungary.

---

**From:** [REDACTED]  
**Sent:** Monday, November 1, 2021 2:38 AM  
**To:** SpaceXBocaChica  
**Subject:** From www.faa.gov: [REDACTED]

This email was sent through the Federal Aviation Administration's public website. You have been contacted via an email link on the following page: [https://www.faa.gov/space/stakeholder\\_engagement/spacex\\_starship/](https://www.faa.gov/space/stakeholder_engagement/spacex_starship/)

Message

I wish to voice my wholehearted support for the SpaceX Boca Chica launch complex. I have no doubt that with FAA assistance, the world leading engineering professionals at SpaceX can perform their testing program with rigorous and agile safety and environmental sensitivity. Thank you for allowing me to participate in this forum.

---

**From:** [REDACTED]  
**Sent:** Sunday, October 31, 2021 9:13 PM  
**To:** SpaceXBocaChica  
**Subject:** From www.faa.gov: [REDACTED]

This email was sent through the Federal Aviation Administration's public website. You have been contacted via an email link on the following page: [https://www.faa.gov/space/stakeholder\\_engagement/spacex\\_starship/](https://www.faa.gov/space/stakeholder_engagement/spacex_starship/)

Message

Please allow Space X to operate as freely as possible. Their mission is important and inspiring. It is hope for a new generation of space enthusiasts and entrepreneurs. Thank you for all you do and the consideration to usher in the new age of spaceflight.

---

**From:** [REDACTED]  
**Sent:** Monday, November 1, 2021 2:43 AM  
**To:** SpaceXBocaChica  
**Subject:** From www.faa.gov: [REDACTED]

This email was sent through the Federal Aviation Administration's public website. You have been contacted via an email link on the following page: [https://www.faa.gov/space/stakeholder\\_engagement/spacex\\_starship/](https://www.faa.gov/space/stakeholder_engagement/spacex_starship/)

Message

If you feel this pending launch is safe, let's do this! If there's any issues of public safety then hold off and re-evaluate.. but the world needs this right now! This progress will help unite us all



---

**From:** [REDACTED]  
**Sent:** Monday, November 1, 2021 2:55 AM  
**To:** SpaceXBocaChica  
**Subject:** From www.faa.gov: [REDACTED]

This email was sent through the Federal Aviation Administration's public website. You have been contacted via an email link on the following page: [https://www.faa.gov/space/stakeholder\\_engagement/spacex\\_starship/](https://www.faa.gov/space/stakeholder_engagement/spacex_starship/)

Message

Please let SpaceX continue their efforts, we are living in an age where agony is all over the world and SpaceX's mission to make life multi planetary and preserving the light of consciousness will give hope and divert the attention of the whole world to the bigger picture

---

**From:** [REDACTED]  
**Sent:** Monday, November 1, 2021 3:00 AM  
**To:** SpaceXBocaChica  
**Subject:** From www.faa.gov: [REDACTED]

This email was sent through the Federal Aviation Administration's public website. You have been contacted via an email link on the following page: [https://www.faa.gov/space/stakeholder\\_engagement/spacex\\_starship/](https://www.faa.gov/space/stakeholder_engagement/spacex_starship/)

Message

Elon announced Starship's first orbital launch attempt by next month, pending regulatory approval. You have one week to help make that happen!

---

**From:** [REDACTED]  
**Sent:** Monday, November 1, 2021 3:01 AM  
**To:** SpaceXBocaChica  
**Subject:** From www.faa.gov: [REDACTED]

This email was sent through the Federal Aviation Administration's public website. You have been contacted via an email link on the following page: [https://www.faa.gov/space/stakeholder\\_engagement/spacex\\_starship/](https://www.faa.gov/space/stakeholder_engagement/spacex_starship/)

Message

Elon announced Starship's first orbital launch attempt , pending regulatory approval. Please approve

---

**From:** [REDACTED]  
**Sent:** Monday, November 1, 2021 3:04 AM  
**To:** SpaceXBocaChica  
**Subject:** From www.faa.gov: [REDACTED]

This email was sent through the Federal Aviation Administration's public website. You have been contacted via an email link on the following page: [https://www.faa.gov/space/stakeholder\\_engagement/spacex\\_starship/](https://www.faa.gov/space/stakeholder_engagement/spacex_starship/)

Message

Please allow Starship development to proceed as if the future of the human race depends on it. Please judge the objections in light of what impact their claimed negatives will have on the next generation of humans worldwide. Thank you.

---

**From:** [REDACTED]  
**Sent:** Monday, November 1, 2021 3:04 AM  
**To:** SpaceXBocaChica  
**Subject:** From www.faa.gov: [REDACTED]

This email was sent through the Federal Aviation Administration's public website. You have been contacted via an email link on the following page: [https://www.faa.gov/space/stakeholder\\_engagement/spacex\\_starship/](https://www.faa.gov/space/stakeholder_engagement/spacex_starship/)

Message

I respect and admire Elon Musk for his tenacity to follow his dream. This it is a dream of Humanity. That is why I ask you to support him in his action to launch the Starship rocket. Thank you! Maria Nutu

---

**From:** [REDACTED]  
**Sent:** Monday, November 1, 2021 3:17 AM  
**To:** SpaceXBocaChica  
**Subject:** From www.faa.gov: [REDACTED]

This email was sent through the Federal Aviation Administration's public website. You have been contacted via an email link on the following page: [https://www.faa.gov/space/stakeholder\\_engagement/spacex\\_starship/](https://www.faa.gov/space/stakeholder_engagement/spacex_starship/)

Message  
In support of SpaceX

---

**From:** [REDACTED]  
**Sent:** Monday, November 1, 2021 3:18 AM  
**To:** SpaceXBocaChica  
**Subject:** From www.faa.gov: [REDACTED]

This email was sent through the Federal Aviation Administration's public website. You have been contacted via an email link on the following page: [https://www.faa.gov/space/stakeholder\\_engagement/spacex\\_starship/](https://www.faa.gov/space/stakeholder_engagement/spacex_starship/)

Message

There are no other real choices if the US is going to continue to be a leader in space flight. Please get this moving. After thirty years of leadership in our Navy, it is appalling to me how slow we are responding to the great power threats. V/r, Scott Heller, CAPT USN(Ret)

---

**From:** [REDACTED]  
**Sent:** Monday, November 1, 2021 3:29 AM  
**To:** SpaceXBocaChica  
**Subject:** From www.faa.gov: [REDACTED]

This email was sent through the Federal Aviation Administration's public website. You have been contacted via an email link on the following page: [https://www.faa.gov/space/stakeholder\\_engagement/spacex\\_starship/](https://www.faa.gov/space/stakeholder_engagement/spacex_starship/)

Message

I support SpaceX to launch from Boca Chica in Austin Texas, it is a good effect onto the locals who receive a immense investment into the land, it mean jobs, and a future not only for the locals, but the country itself, and finally humanity. It's the most ambitious rocket ever made, and it's purpose is return humanity to the moon, launch heavy payloads to space and someday get to Mars, this is very important for world itself and I think that should not be interrupted for some environmentalists and a grumpy neighbors who ultimate goal is to get paid for for every lawsuit that they can make. Get more serious, this is a only chance in the Life, had passed 50 years since the humanity had in two foots into another planet, and who knows if another genius, eccentric, memelord and billionaire will be enough crazy to invest into a interplanetary Ship and Space Port to get humanity onto other planets, and making the ship and the booster reusable, it is still crazy in many ways, but he and his company did recover a gigantic booster (falcon 9) and fairings, which was technically impossible, but they did it, and make it almost an ordinary feat, but not other rocket company or country did it yet. Please give them the permits to get launches from Boca Chica AKA Starbase. Nothing more to say, my best regards from Bolivia!



---

**From:** [REDACTED]  
**Sent:** Monday, November 1, 2021 3:35 AM  
**To:** SpaceXBocaChica  
**Subject:** From www.faa.gov: [REDACTED]

This email was sent through the Federal Aviation Administration's public website. You have been contacted via an email link on the following page: [https://www.faa.gov/space/stakeholder\\_engagement/spacex\\_starship/](https://www.faa.gov/space/stakeholder_engagement/spacex_starship/)

Message

Please let Space X try and launch!!

---

**From:** [REDACTED]  
**Sent:** Sunday, October 31, 2021 9:13 PM  
**To:** SpaceXBocaChica  
**Subject:** From www.faa.gov: [REDACTED]

This email was sent through the Federal Aviation Administration's public website. You have been contacted via an email link on the following page: [https://www.faa.gov/space/stakeholder\\_engagement/spacex\\_starship/](https://www.faa.gov/space/stakeholder_engagement/spacex_starship/)

Message

Thanks FAA for conducting such thorough assessment. I believe SpaceX values environmental protection. The main concern I see is potential increase in litter and trash from all the visitors to this site. It would be great to provide some public recreation area around this place for visitors and facilities/services for proper disposal of garbage.

---

**From:** [REDACTED]  
**Sent:** Monday, November 1, 2021 3:36 AM  
**To:** SpaceXBocaChica  
**Subject:** From www.faa.gov: [REDACTED]

This email was sent through the Federal Aviation Administration's public website. You have been contacted via an email link on the following page: [https://www.faa.gov/space/stakeholder\\_engagement/spacex\\_starship/](https://www.faa.gov/space/stakeholder_engagement/spacex_starship/)

Message

what SpaceX is doing gives me hope. It also adds a great deal to the Texas economy.

---

**From:** [REDACTED]  
**Sent:** Monday, November 1, 2021 3:37 AM  
**To:** SpaceXBocaChica  
**Subject:** From www.faa.gov: [REDACTED]

This email was sent through the Federal Aviation Administration's public website. You have been contacted via an email link on the following page: [https://www.faa.gov/space/stakeholder\\_engagement/spacex\\_starship/](https://www.faa.gov/space/stakeholder_engagement/spacex_starship/)

Message

Please allow SpaceX to fly their starship rocket in November. They are paving the way for making humanity a space faring civilization. This is a turning point in humanity. Let us not make outdated policies and regulations be the reason that we can't move forward with this.

---

**From:** [REDACTED]  
**Sent:** Monday, November 1, 2021 3:37 AM  
**To:** SpaceXBocaChica  
**Subject:** From www.faa.gov: [REDACTED]

This email was sent through the Federal Aviation Administration's public website. You have been contacted via an email link on the following page: [https://www.faa.gov/space/stakeholder\\_engagement/spacex\\_starship/](https://www.faa.gov/space/stakeholder_engagement/spacex_starship/)

Message

I encourage the FAA to approve SpaceX launches from Boca Chica in a rapid fashion. We must accelerate our progress into space as a way to push forward our technological progress as a nation and as a species.

---

**From:** [REDACTED]  
**Sent:** Monday, November 1, 2021 3:40 AM  
**To:** SpaceXBocaChica  
**Subject:** From www.faa.gov: [REDACTED]

This email was sent through the Federal Aviation Administration's public website. You have been contacted via an email link on the following page: [https://www.faa.gov/space/stakeholder\\_engagement/spacex\\_starship/](https://www.faa.gov/space/stakeholder_engagement/spacex_starship/)

Message

Hello, Please approve spacex's starship launch. SpaceX has shown us and the world that it can safely take humans and supplies up to orbit. Furthermore their extensive expertise and testing of the launch product is unparalleled and one of a kind.

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**From:** [REDACTED]  
**Sent:** Monday, November 1, 2021 3:49 AM  
**To:** SpaceXBocaChica  
**Subject:** From www.faa.gov: [REDACTED]

This email was sent through the Federal Aviation Administration's public website. You have been contacted via an email link on the following page: [https://www.faa.gov/space/stakeholder\\_engagement/spacex\\_starship/](https://www.faa.gov/space/stakeholder_engagement/spacex_starship/)

Message

Hi. I am in full support of SpaceX's activities and rocket development programme at Boca Chica, Texas. I can't speak on behalf of the locals living there, but we can all agree that they're doing important work for the good of everyone and shouldn't be impeded. In terms of environmental risk factors, every area should be protected as much as possible, but that will always be an issue no matter where you are. In this case the importance of the Starship development outweighs the risk of the environmental disturbance there.

---

**From:** [REDACTED]  
**Sent:** Monday, November 1, 2021 3:52 AM  
**To:** SpaceXBocaChica  
**Subject:** From www.faa.gov: [REDACTED]

This email was sent through the Federal Aviation Administration's public website. You have been contacted via an email link on the following page: [https://www.faa.gov/space/stakeholder\\_engagement/spacex\\_starship/](https://www.faa.gov/space/stakeholder_engagement/spacex_starship/)

Message

I am not a resident of Texas, nor do I live in America. However, I am aware that Cape Kanveral is also near a beach, and the wildlife there is thriving. I believe that SpaceX are managing their activities in a way that conserves wildlife in the area and would like to see spaceship and the superheavy booster take off from Boca Chika.



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**From:** [REDACTED]  
**Sent:** Monday, November 1, 2021 3:53 AM  
**To:** SpaceXBocaChica  
**Subject:** From www.faa.gov: [REDACTED]

This email was sent through the Federal Aviation Administration's public website. You have been contacted via an email link on the following page: [https://www.faa.gov/space/stakeholder\\_engagement/spacex\\_starship/](https://www.faa.gov/space/stakeholder_engagement/spacex_starship/)

Message

FAA, por favor autorize o vôo orbital da StarShip. Obrigado.

Translation: FAA please authorize StarShip's orbital flight

---

**From:** [REDACTED]  
**Sent:** Monday, November 1, 2021 3:53 AM  
**To:** SpaceXBocaChica  
**Subject:** From www.faa.gov: [REDACTED]

This email was sent through the Federal Aviation Administration's public website. You have been contacted via an email link on the following page: [https://www.faa.gov/space/stakeholder\\_engagement/spacex\\_starship/](https://www.faa.gov/space/stakeholder_engagement/spacex_starship/)

Message

I fully support SpaceX effort as it is the only US company who currently shuttles astronauts to the ISS. These efforts also beating out the Russians and Chinese I am proud of SpaceX! What SpaceX accomplished for US: 1. Returned 80% of commercial satellite launches back to US - \$4bill market 2. Returned to US capability of human space flight 3. Deprived Russia from \$ 1bill in annual revenues fro satellite, engine purchase and human flight. Not believing that SpaceX - they are displacing birds - their investments gentrifying neighborhood Please extend ALL the support you can to US/World's LEADING SPACE company! Why is this only applicable to Starship and not Falcons... why are you against a US company's success??? Slowing down will only benefit Russia or China. We can't allow that!!! Sincerely, Aliz Smith

---

**From:** [REDACTED]  
**Sent:** Monday, November 1, 2021 3:55 AM  
**To:** SpaceXBocaChica  
**Subject:** From www.faa.gov: [REDACTED]

This email was sent through the Federal Aviation Administration's public website. You have been contacted via an email link on the following page: [https://www.faa.gov/space/stakeholder\\_engagement/spacex\\_starship/](https://www.faa.gov/space/stakeholder_engagement/spacex_starship/)

Message

Approve Stsrship's orbital launch

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**From:** [REDACTED]  
**Sent:** Monday, November 1, 2021 4:01 AM  
**To:** SpaceXBocaChica  
**Subject:** From www.faa.gov: [REDACTED]

This email was sent through the Federal Aviation Administration's public website. You have been contacted via an email link on the following page: [https://www.faa.gov/space/stakeholder\\_engagement/spacex\\_starship/](https://www.faa.gov/space/stakeholder_engagement/spacex_starship/)

Message

In light of history prototype failures are very low considering the new technology and fabrication. If we sit around and keep using old tool we end up with the same result. Musk has show leadership and innovation it would be wrong to delay starbase and starship. It is only by actually flying the thing that America can continue to lead. Fly that bird.

---

**From:** [REDACTED]  
**Sent:** Sunday, October 31, 2021 9:14 PM  
**To:** SpaceXBocaChica  
**Subject:** From www.faa.gov: [REDACTED]

This email was sent through the Federal Aviation Administration's public website. You have been contacted via an email link on the following page: [https://www.faa.gov/space/stakeholder\\_engagement/spacex\\_starship/](https://www.faa.gov/space/stakeholder_engagement/spacex_starship/)

Message

Let elon musk fly

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**From:** [REDACTED]  
**Sent:** Monday, November 1, 2021 4:07 AM  
**To:** SpaceXBocaChica  
**Subject:** From www.faa.gov: [REDACTED]

This email was sent through the Federal Aviation Administration's public website. You have been contacted via an email link on the following page: [https://www.faa.gov/space/stakeholder\\_engagement/spacex\\_starship/](https://www.faa.gov/space/stakeholder_engagement/spacex_starship/)

Message

Please approve the enviromental assessment for SpaceX as quickly as possible. I'm afraid there is a very short period of time for humanity to become space faring and every day counts. SpaceX is a inspiration for humanity and its leadership has consistently shown responsibility in their mission to accomplish the goal of saving our planet and species. Please help with that cause and inspire a new generation to think about science and technology.

---

**From:** [REDACTED]  
**Sent:** Monday, November 1, 2021 4:10 AM  
**To:** SpaceXBocaChica  
**Subject:** From www.faa.gov: [REDACTED]

This email was sent through the Federal Aviation Administration's public website. You have been contacted via an email link on the following page: [https://www.faa.gov/space/stakeholder\\_engagement/spacex\\_starship/](https://www.faa.gov/space/stakeholder_engagement/spacex_starship/)

Message

Please Approve with haste your regulatory approval of SpaceX's planned orbital mission next month, as it will contribute to the progression and continued existence of the human race.

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**From:** [REDACTED]  
**Sent:** Monday, November 1, 2021 4:12 AM  
**To:** SpaceXBocaChica  
**Subject:** From www.faa.gov: [REDACTED]

This email was sent through the Federal Aviation Administration's public website. You have been contacted via an email link on the following page: [https://www.faa.gov/space/stakeholder\\_engagement/spacex\\_starship/](https://www.faa.gov/space/stakeholder_engagement/spacex_starship/)

Message

I completely support SpaceX's upcoming orbital launch attempt. It is critical step in the development of this system, and while there are risks, SpaceX has consistently shown that it can manage those effectively. Please approve this launch. Thank you.



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**From:** [REDACTED]  
**Sent:** Monday, November 1, 2021 4:13 AM  
**To:** SpaceXBocaChica  
**Subject:** From www.faa.gov: [REDACTED]

This email was sent through the Federal Aviation Administration's public website. You have been contacted via an email link on the following page: [https://www.faa.gov/space/stakeholder\\_engagement/spacex\\_starship/](https://www.faa.gov/space/stakeholder_engagement/spacex_starship/)

Message

Allow all testing for starship. The future of humanity is what you guys are holding back. Be the good guys!

---

**From:** [REDACTED]  
**Sent:** Monday, November 1, 2021 4:14 AM  
**To:** SpaceXBocaChica  
**Subject:** From www.faa.gov: [REDACTED]

This email was sent through the Federal Aviation Administration's public website. You have been contacted via an email link on the following page: [https://www.faa.gov/space/stakeholder\\_engagement/spacex\\_starship/](https://www.faa.gov/space/stakeholder_engagement/spacex_starship/)

Message

Supporting SpaceX's orbital flights. Thank you!

---

**From:** [REDACTED]  
**Sent:** Monday, November 1, 2021 4:24 AM  
**To:** SpaceXBocaChica  
**Subject:** From www.faa.gov: [REDACTED]

This email was sent through the Federal Aviation Administration's public website. You have been contacted via an email link on the following page: [https://www.faa.gov/space/stakeholder\\_engagement/spacex\\_starship/](https://www.faa.gov/space/stakeholder_engagement/spacex_starship/)

Message

To infinity n beyond

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**From:** [REDACTED]  
**Sent:** Monday, November 1, 2021 4:25 AM  
**To:** SpaceXBocaChica  
**Subject:** From www.faa.gov: [REDACTED]

This email was sent through the Federal Aviation Administration's public website. You have been contacted via an email link on the following page: [https://www.faa.gov/space/stakeholder\\_engagement/spacex\\_starship/](https://www.faa.gov/space/stakeholder_engagement/spacex_starship/)

Message

What Elon Musk is doing is something that was not done before and it's importance is beyond what many think. (Here I mainly refer to SpaceX, but the other things he does are just as important as SpaceX, some, being even more important. His whole wealth is used for landing people and Mars and preserving the light of consciousness. SpaceX is the most important and the best company among all companies of this kind, and even better than state ones as well. When Starship will be finally finished it will pave the way to an Earth-Mars and back route that will drastically facilitate and speed the colonization of Mars, and far beyond. Starship will also be mass produced, therefore a very high number of them will land of the martian surface in the next period of time, carrying equipment, food, life improving goods and other needed supplies. The whole SpaceX team works very hard, making sure everything is safe, solving problems, facing challenges in order to make the best rockets, equipment, space technologies etc. It's hard to summarize everything, but, I think this message will help everyone to understand the importance of Elon Musk and SpaceX.

---

**From:** [REDACTED]  
**Sent:** Monday, November 1, 2021 4:28 AM  
**To:** SpaceXBocaChica  
**Subject:** From www.faa.gov: [REDACTED]

This email was sent through the Federal Aviation Administration's public website. You have been contacted via an email link on the following page: [https://www.faa.gov/space/stakeholder\\_engagement/spacex\\_starship/](https://www.faa.gov/space/stakeholder_engagement/spacex_starship/)

Message

I am looking forward to seeing SpaceX continue to develop Starship at it's current location down in Boca Chica TX.

---

**From:** [REDACTED]  
**Sent:** Monday, November 1, 2021 4:29 AM  
**To:** SpaceXBocaChica  
**Subject:** From www.faa.gov: [REDACTED]

This email was sent through the Federal Aviation Administration's public website. You have been contacted via an email link on the following page: [https://www.faa.gov/space/stakeholder\\_engagement/spacex\\_starship/](https://www.faa.gov/space/stakeholder_engagement/spacex_starship/)

Message

Hi, I'm Jaime and I live in Spain. The next launches from Starbase and this project is something very big and important for the future of humanity, that affects us all around the world, and inspire many! Please let it be approved the Draft Programmatic Environmental Assessment for the SpaceX Starship/Super Heavy Launch Vehicle Program at the SpaceX Boca Chica Launch Site! I think it's worth a bit of flexibility. Thank you. Jaime

---

**From:** [REDACTED]  
**Sent:** Monday, November 1, 2021 4:32 AM  
**To:** SpaceXBocaChica  
**Subject:** From www.faa.gov: [REDACTED]

This email was sent through the Federal Aviation Administration's public website. You have been contacted via an email link on the following page: [https://www.faa.gov/space/stakeholder\\_engagement/spacex\\_starship/](https://www.faa.gov/space/stakeholder_engagement/spacex_starship/)

Message

Please approve SpaceX for further development. It gives hope to future generations. Thank you

---

**From:** [REDACTED]  
**Sent:** Sunday, October 31, 2021 9:14 PM  
**To:** SpaceXBocaChica  
**Subject:** From www.faa.gov: [REDACTED]

This email was sent through the Federal Aviation Administration's public website. You have been contacted via an email link on the following page: [https://www.faa.gov/space/stakeholder\\_engagement/spacex\\_starship/](https://www.faa.gov/space/stakeholder_engagement/spacex_starship/)

Message

SpaceX is doing amazing things for this country. Please let them continue doing these amazing things.



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**From:** [REDACTED]  
**Sent:** Monday, November 1, 2021 4:43 AM  
**To:** SpaceXBocaChica  
**Subject:** From www.faa.gov: [REDACTED]

This email was sent through the Federal Aviation Administration's public website. You have been contacted via an email link on the following page: [https://www.faa.gov/space/stakeholder\\_engagement/spacex\\_starship/](https://www.faa.gov/space/stakeholder_engagement/spacex_starship/)

Message

Please stay out of Elon's way. Please allow SpaceX the space and support they need to succeed. We need this to work. Thank you

---

**From:** [REDACTED]  
**Sent:** Monday, November 1, 2021 4:45 AM  
**To:** SpaceXBocaChica  
**Subject:** From www.faa.gov: [REDACTED]

This email was sent through the Federal Aviation Administration's public website. You have been contacted via an email link on the following page: [https://www.faa.gov/space/stakeholder\\_engagement/spacex\\_starship/](https://www.faa.gov/space/stakeholder_engagement/spacex_starship/)

Message

Having the privilege to watch SpaceX's progress has given me some hope in a very dark period of my life. Please do what you can to ensure SpaceX has the approvals it needs in a timely matter to ensure safe, rapid progress. SpaceX is very important for the US by significantly accelerating space development and increasing foreign influence. A lot of people from around the world are watching their achievements.

---

**From:** [REDACTED]  
**Sent:** Monday, November 1, 2021 4:49 AM  
**To:** SpaceXBocaChica  
**Subject:** From www.faa.gov: [REDACTED]

This email was sent through the Federal Aviation Administration's public website. You have been contacted via an email link on the following page: [https://www.faa.gov/space/stakeholder\\_engagement/spacex\\_starship/](https://www.faa.gov/space/stakeholder_engagement/spacex_starship/)

Message

I support the Starship Heavy development program and urge you to let it go forward with minimal delay. Bob Wescott, Duxbury, VT

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**From:** [REDACTED]  
**Sent:** Monday, November 1, 2021 4:51 AM  
**To:** SpaceXBocaChica  
**Subject:** From www.faa.gov: [REDACTED]

This email was sent through the Federal Aviation Administration's public website. You have been contacted via an email link on the following page: [https://www.faa.gov/space/stakeholder\\_engagement/spacex\\_starship/](https://www.faa.gov/space/stakeholder_engagement/spacex_starship/)

Message

American spaceflight has been a huge inspiration to citizens like me outside the USA. It's value goes beyond creating jobs. It inspires me and many like me to take a career in STEM, consider working in the USA (which means growing your economy), and help build a better future that inspires all of humanity. I hope the FAA can do their part in working with SpaceX to propose timely solutions to the environmental and safety concerns that remain, so the program can continue while it still has momentum. The timewindow may not last long.

---

**From:** [REDACTED]  
**Sent:** Monday, November 1, 2021 4:51 AM  
**To:** SpaceXBocaChica  
**Subject:** From www.faa.gov: [REDACTED]

This email was sent through the Federal Aviation Administration's public website. You have been contacted via an email link on the following page: [https://www.faa.gov/space/stakeholder\\_engagement/spacex\\_starship/](https://www.faa.gov/space/stakeholder_engagement/spacex_starship/)

Message

SpaceX is doing a remarkable job of making space travel a reality for the normal public. I feel the benefits of letting them use this as their launch site would far outweigh the risks it might create short term. This will definitely help accelerate their already fast paced workflow and I doubt could be more high riskier than the plentiful "oil rigs" we have approved.

---

**From:** [REDACTED]  
**Sent:** Monday, November 1, 2021 4:53 AM  
**To:** SpaceXBocaChica  
**Subject:** From www.faa.gov: [REDACTED]

This email was sent through the Federal Aviation Administration's public website. You have been contacted via an email link on the following page: [https://www.faa.gov/space/stakeholder\\_engagement/spacex\\_starship/](https://www.faa.gov/space/stakeholder_engagement/spacex_starship/)

Message

The operations of SpaceX at Boca Chica are absolutely necessary and for the good of the collective peoples of the local areas, Texas, the United States, and the Earth at large. A whole range of industries from space exploration, rapid point-to-point global travel, asteroid mining, materials engineering and environmental restoration (just to name a few) will be enabled by these operations. They must absolutely be allowed to continue and must be supported by the FAA and the local, state and Federal governments.

---

**From:** [REDACTED]  
**Sent:** Monday, November 1, 2021 4:53 AM  
**To:** SpaceXBocaChica  
**Subject:** From www.faa.gov: [REDACTED]

This email was sent through the Federal Aviation Administration's public website. You have been contacted via an email link on the following page: [https://www.faa.gov/space/stakeholder\\_engagement/spacex\\_starship/](https://www.faa.gov/space/stakeholder_engagement/spacex_starship/)

Message

SpaceX (and others) have 100% support from my Texas household, and should be granted the freedom to innovate that NASA enjoyed in the 50's, 60's and 70's.

---

**From:** [REDACTED]  
**Sent:** Monday, November 1, 2021 5:15 AM  
**To:** SpaceXBocaChica  
**Subject:** From www.faa.gov: [REDACTED]

This email was sent through the Federal Aviation Administration's public website. You have been contacted via an email link on the following page: [https://www.faa.gov/space/stakeholder\\_engagement/spacex\\_starship/](https://www.faa.gov/space/stakeholder_engagement/spacex_starship/)

Message

Please support SpaceX launches in Boca Chica Texas. Thank you



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**From:** [REDACTED]  
**Sent:** Monday, November 1, 2021 5:23 AM  
**To:** SpaceXBocaChica  
**Subject:** From www.faa.gov: [REDACTED]

This email was sent through the Federal Aviation Administration's public website. You have been contacted via an email link on the following page: [https://www.faa.gov/space/stakeholder\\_engagement/spacex\\_starship/](https://www.faa.gov/space/stakeholder_engagement/spacex_starship/)

Message

I am in 100% support for this flight. If you approve it we will be one step closer to interplanetary life.

---

**From:** [REDACTED]  
**Sent:** Monday, November 1, 2021 5:23 AM  
**To:** SpaceXBocaChica  
**Subject:** From www.faa.gov: [REDACTED]

This email was sent through the Federal Aviation Administration's public website. You have been contacted via an email link on the following page: [https://www.faa.gov/space/stakeholder\\_engagement/spacex\\_starship/](https://www.faa.gov/space/stakeholder_engagement/spacex_starship/)

Message

Let spacex make humans multi planetary

---

**From:** [REDACTED]  
**Sent:** Sunday, October 31, 2021 9:16 PM  
**To:** SpaceXBocaChica  
**Subject:** From www.faa.gov: [REDACTED]

This email was sent through the Federal Aviation Administration's public website. You have been contacted via an email link on the following page: [https://www.faa.gov/space/stakeholder\\_engagement/spacex\\_starship/](https://www.faa.gov/space/stakeholder_engagement/spacex_starship/)

Message

SpaceX has been the most prideful American company to watch in my existence. There will never be a location of which a program of this scale would have zero impact to people or natural habitat/wildlife. With that said I feel this site was chosen to limit that impact as much as possible and that the benefits of the program are worth the risk. To hinder the progress of this program could jeopardize the national security of the U.S. as well as the future of mankind. Watching this program has been an inspiration to myself and my children. We must support this key moment of ingenuity and will to make a better future. Thank you, Cooper Nolan

---

**From:** [REDACTED]  
**Sent:** Monday, November 1, 2021 5:23 AM  
**To:** SpaceXBocaChica  
**Subject:** From www.faa.gov: [REDACTED]

This email was sent through the Federal Aviation Administration's public website. You have been contacted via an email link on the following page: [https://www.faa.gov/space/stakeholder\\_engagement/spacex\\_starship/](https://www.faa.gov/space/stakeholder_engagement/spacex_starship/)

Message

To whom it may concern. I would just like to declare my support for Elon Musk and his Starship making its first orbital test launch in the coming months. Mr. Musk's commitment to making space accessible like it never has been before is both admirable and necessary to make the human race a multi planetary species. I would ask that the FAA and other governing bodies responsible for giving SpaceX permission to launch Starship on its first orbital launch do so without reservation. Thank you very much. Mike Fleming.

---

**From:** [REDACTED]  
**Sent:** Monday, November 1, 2021 5:25 AM  
**To:** SpaceXBocaChica  
**Subject:** From www.faa.gov: [REDACTED]

This email was sent through the Federal Aviation Administration's public website. You have been contacted via an email link on the following page: [https://www.faa.gov/space/stakeholder\\_engagement/spacex\\_starship/](https://www.faa.gov/space/stakeholder_engagement/spacex_starship/)

Message

I did not include my address or phone number in my first email so please accept this copy if that is necessary. Monitor SpaceX but turn them loose. I care deeply for the environment as a whole but the possibility of damage doesn't compare to the probability of gain for everyone if SpaceX is allowed to proceed. Please don't inadvertently exhort SpaceX to mediocrity. They won't go there but there but in spite of the regs, there is any number of ways that we could lose SpaceX, and we might. Please weigh the possibility of a small amount of environmental damage against the high probability of true human progress. Thank you for what you do. Jim Suber [REDACTED] [REDACTED]

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**From:** [REDACTED]  
**Sent:** Monday, November 1, 2021 5:28 AM  
**To:** SpaceXBocaChica  
**Subject:** From www.faa.gov: [REDACTED]

This email was sent through the Federal Aviation Administration's public website. You have been contacted via an email link on the following page: [https://www.faa.gov/space/stakeholder\\_engagement/spacex\\_starship/](https://www.faa.gov/space/stakeholder_engagement/spacex_starship/)

Message

Grant approval to SPACEX to launch Booster and Starship when SPACEX says they are ready to do so safely.

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**From:** [REDACTED]  
**Sent:** Monday, November 1, 2021 5:32 AM  
**To:** SpaceXBocaChica  
**Subject:** From www.faa.gov: [REDACTED]

This email was sent through the Federal Aviation Administration's public website. You have been contacted via an email link on the following page: [https://www.faa.gov/space/stakeholder\\_engagement/spacex\\_starship/](https://www.faa.gov/space/stakeholder_engagement/spacex_starship/)

Message

I fully support the Starship orbital launch from Boca Chica.

---

**From:** [REDACTED]  
**Sent:** Monday, November 1, 2021 5:36 AM  
**To:** SpaceXBocaChica  
**Subject:** From www.faa.gov: [REDACTED]

This email was sent through the Federal Aviation Administration's public website. You have been contacted via an email link on the following page: [https://www.faa.gov/space/stakeholder\\_engagement/spacex\\_starship/](https://www.faa.gov/space/stakeholder_engagement/spacex_starship/)

Message

Starship, super heavy and everything built to make it happen are marvels of engineering... Sending it down the drain is a waste of potential



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**From:** [REDACTED]  
**Sent:** Monday, November 1, 2021 5:37 AM  
**To:** SpaceXBocaChica  
**Subject:** From www.faa.gov: [REDACTED]

This email was sent through the Federal Aviation Administration's public website. You have been contacted via an email link on the following page: [https://www.faa.gov/space/stakeholder\\_engagement/spacex\\_starship/](https://www.faa.gov/space/stakeholder_engagement/spacex_starship/)

Message

Support SpaceX and provide the approval for whatever it needs to complete it's missions.

---

**From:** [REDACTED]  
**Sent:** Monday, November 1, 2021 5:49 AM  
**To:** SpaceXBocaChica  
**Subject:** From www.faa.gov: [REDACTED]

This email was sent through the Federal Aviation Administration's public website. You have been contacted via an email link on the following page: [https://www.faa.gov/space/stakeholder\\_engagement/spacex\\_starship/](https://www.faa.gov/space/stakeholder_engagement/spacex_starship/)

Message

We need to support Space X. Space exploration will greatly influence our future ability to manage our future energy problems.

---

**From:** [REDACTED]  
**Sent:** Monday, November 1, 2021 5:49 AM  
**To:** SpaceXBocaChica  
**Subject:** From www.faa.gov: [REDACTED]

This email was sent through the Federal Aviation Administration's public website. You have been contacted via an email link on the following page: [https://www.faa.gov/space/stakeholder\\_engagement/spacex\\_starship/](https://www.faa.gov/space/stakeholder_engagement/spacex_starship/)

Message

Let it rip

---

**From:** [REDACTED]  
**Sent:** Monday, November 1, 2021 5:49 AM  
**To:** SpaceXBocaChica  
**Subject:** From www.faa.gov: [REDACTED]

This email was sent through the Federal Aviation Administration's public website. You have been contacted via an email link on the following page: [https://www.faa.gov/space/stakeholder\\_engagement/spacex\\_starship/](https://www.faa.gov/space/stakeholder_engagement/spacex_starship/)

Message

I fully support the advancement of space technology happening via SpaceX in Boca Chica. I, as an American citizen, ask that SpaceX be given permission and support to launch the first orbital mission of Starship in the next month. Thank you for your work to promote order and safety in our airspace.

---

**From:** [REDACTED]  
**Sent:** Sunday, October 31, 2021 9:17 PM  
**To:** SpaceXBocaChica  
**Subject:** From www.faa.gov: [REDACTED]

This email was sent through the Federal Aviation Administration's public website. You have been contacted via an email link on the following page: [https://www.faa.gov/space/stakeholder\\_engagement/spacex\\_starship/](https://www.faa.gov/space/stakeholder_engagement/spacex_starship/)

Message

Dear FAA I would like to send a message of SpaceX's expansion in Boca Chica, Texas. SpaceX only wants to expand by 40 acres which is only 0.1 percent of the greater area. Please consider the possibilities of SpaceX: the world's leading Space Company. SpaceX is creating Jobs in this time of economical recovery, with innovative and world changing producers of technological innovation being done in the facility. And those 40 acres will create more jobs for Americans, and create more impact of importance to Americans, great space ambitions to a great start and level. Yours truly: Tameru.

---

**From:** [REDACTED]  
**Sent:** Monday, November 1, 2021 5:51 AM  
**To:** SpaceXBocaChica  
**Subject:** From www.faa.gov: [REDACTED]

This email was sent through the Federal Aviation Administration's public website. You have been contacted via an email link on the following page: [https://www.faa.gov/space/stakeholder\\_engagement/spacex\\_starship/](https://www.faa.gov/space/stakeholder_engagement/spacex_starship/)

Message

Please let it happen:).

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**From:** [REDACTED]  
**Sent:** Monday, November 1, 2021 5:56 AM  
**To:** SpaceXBocaChica  
**Subject:** From www.faa.gov: [REDACTED]

This email was sent through the Federal Aviation Administration's public website. You have been contacted via an email link on the following page: [https://www.faa.gov/space/stakeholder\\_engagement/spacex\\_starship/](https://www.faa.gov/space/stakeholder_engagement/spacex_starship/)

Message

I am in favor of the FAA approving SpaceX's plans to launch Starships from Texas. We have to focus on the future and new technologies that SpaceX will help develop will help get more industries (energy, manufacturing, mining, etc.) off of Earth and into space, reducing pollution and environmental impacts here on Earth. Please fast track this approval and let SpaceX get to work!

---

**From:** [REDACTED]  
**Sent:** Monday, November 1, 2021 5:58 AM  
**To:** SpaceXBocaChica  
**Subject:** From www.faa.gov: [REDACTED]

This email was sent through the Federal Aviation Administration's public website. You have been contacted via an email link on the following page: [https://www.faa.gov/space/stakeholder\\_engagement/spacex\\_starship/](https://www.faa.gov/space/stakeholder_engagement/spacex_starship/)

Message

The starship launch site is a great development for boca chica and the surrounding area. Providing jobs, tourism, income and bringing the excitement of space flight back to the 21st century. To reject the idea would be stupid, making the majority of followers upset and only pleasing a boring and stuck-up minority. Not only this, but you would be once again delaying the future of mankind, the future and excitement of space flight and costing SpaceX, a humble, well thought out and soon to be huge company a lot of money. Accept the terms and don't look back, the future is now



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**From:** [REDACTED]  
**Sent:** Monday, November 1, 2021 6:03 AM  
**To:** SpaceXBocaChica  
**Subject:** From www.faa.gov: [REDACTED]

This email was sent through the Federal Aviation Administration's public website. You have been contacted via an email link on the following page: [https://www.faa.gov/space/stakeholder\\_engagement/spacex\\_starship/](https://www.faa.gov/space/stakeholder_engagement/spacex_starship/)

Message

Hello my name is Kyle I have lived in Boca Chica area for the past 30 years as a cook at a local restaurant Before spacex everything was pretty quiet here hell I wasn't even sure what a rocket was until they came but I slowly began to do research and figure it out and after grabbing a pretty good grasp on it and understanding it all it's apparent what they are doing is truly incredible a Rocket for Mars? Wow what a time to be alive as a resident this is a must we need to allow them to test and do whatever they need to do to fly!!! This is a once in a generation leap forward space x has my full support thank you

---

**From:** [REDACTED]  
**Sent:** Monday, November 1, 2021 6:09 AM  
**To:** SpaceXBocaChica  
**Subject:** From www.faa.gov: [REDACTED]

This email was sent through the Federal Aviation Administration's public website. You have been contacted via an email link on the following page: [https://www.faa.gov/space/stakeholder\\_engagement/spacex\\_starship/](https://www.faa.gov/space/stakeholder_engagement/spacex_starship/)

Message

I'm not American. I live in Europe, in a small town in Italy and yet, like hundred of thousands of others, I look at Boca Chica with a look of hope, enjoying the future being built step by step every day by amazing people working on projects bigger than any country, admiring the bravest enduring on unknown journeys for a desirable future. I see people all around me being inspired by America and Americans once again, like past generations had the opportunity to be. No one wants this path to be hazardous for people or environment, but a lot has been done at Boca Chica and a lot more has yet to come. We all just hope it will.

---

**From:** [REDACTED]  
**Sent:** Monday, November 1, 2021 6:11 AM  
**To:** SpaceXBocaChica  
**Subject:** From www.faa.gov: [REDACTED]

This email was sent through the Federal Aviation Administration's public website. You have been contacted via an email link on the following page: [https://www.faa.gov/space/stakeholder\\_engagement/spacex\\_starship/](https://www.faa.gov/space/stakeholder_engagement/spacex_starship/)

Message

Good day: I am not sure that this is the correct address/forum to present my thoughts, but I'm going to do this - hopefully, my voice will be heard. I have a Ph.D. in Electrical Engineering and a MSc. in Mathematics - my point: I am educated and with a 162 IQ and a near-photographic memory, again - I feel (while self-serving) that my thoughts should hold value. I admit openly, that I am against the continual approach by government, which wants to control or at least have some control of everything. The FAA needs to step back and do what it does best, which is to make a 'mess' of everything it touches. To this writer, the FAA is just another bureaucratic government body, which has overstepped it's boundaries. Back off FAA, let science and technology, let entrepreneurs as Mr. Musk - do their thing. If, and I repeat - if there is a global event which could end humanity on this planet, as we are told occurred 35 million years ago with a meteor impact which may have eliminated most life on the planet. IF, another event such as this, or perhaps a man-made event, such as a nuclear war or a man-made pandemic (perhaps) as we see now with covid-19 - humanities ONLY chance of survival is related to a moon base and humanity on Mars. Of course, you may debate these issues and comments, but the FAA is a lead anchor, a boon doggle, an obstacle to progress, ...so without being rude or using any ill thought out language, which I would like to use, FAA go back to administering air craft regulations for drones, ultra light aircraft and small single engine aircraft as a cessna 150. Leave technology and science to scientists. I have nothing positive to say about the FAA when it comes to SpaceX, or Starlink - the FAA should allow it's bureaucratic pencil pushers to play games on their computers, receive their rich lavish and over inflated wages and pensions. Let the FAA's lethargic and useless bureuacrates write legislation on drone use and extensive billion page documents on how to inflate the FAA, but leave SpaceX and Starlink alone. I've respectfully and poli8tely said my piece: the FAA should let professionals such as Mr. Musk do their thing. STOP impeding progress!

---

**From:** [REDACTED]  
**Sent:** Monday, November 1, 2021 6:12 AM  
**To:** SpaceXBocaChica  
**Subject:** From www.faa.gov: [REDACTED]

This email was sent through the Federal Aviation Administration's public website. You have been contacted via an email link on the following page: [https://www.faa.gov/space/stakeholder\\_engagement/spacex\\_starship/](https://www.faa.gov/space/stakeholder_engagement/spacex_starship/)

Message

I support efforts to advance human exploration of our galaxies. Besides Space X/ Boca Chica/Starbase has opened up that community and city/ state. See how the children love to come visit big daddy Elon Musk. Happy New month. To new frontiers in human endeavors.

---

**From:** [REDACTED]  
**Sent:** Sunday, October 31, 2021 9:20 PM  
**To:** SpaceXBocaChica  
**Subject:** From www.faa.gov: [REDACTED]

This email was sent through the Federal Aviation Administration's public website. You have been contacted via an email link on the following page: [https://www.faa.gov/space/stakeholder\\_engagement/spacex\\_starship/](https://www.faa.gov/space/stakeholder_engagement/spacex_starship/)

Message

SpaceX should be given a massive amount of latitude to fulfill its current and future objectives.. SpaceX is inspiring the next generation of scientists and dreamers alike. The only ones who oppose them are at the most basic level HATERS, who derive their sense of personal power from being oppositional. For the good of our society, that kind of effort should be dismissed, not appeased. -Marcus Ambrester

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**From:** [REDACTED]  
**Sent:** Sunday, October 31, 2021 9:21 PM  
**To:** SpaceXBocaChica  
**Subject:** From www.faa.gov: [REDACTED]

This email was sent through the Federal Aviation Administration's public website. You have been contacted via an email link on the following page: [https://www.faa.gov/space/stakeholder\\_engagement/spacex\\_starship/](https://www.faa.gov/space/stakeholder_engagement/spacex_starship/)

Message

I support SpaceX.

---

**From:** [REDACTED]  
**Sent:** Sunday, October 31, 2021 8:59 PM  
**To:** SpaceXBocaChica  
**Subject:** From www.faa.gov: [REDACTED]

This email was sent through the Federal Aviation Administration's public website. You have been contacted via an email link on the following page: [https://www.faa.gov/space/stakeholder\\_engagement/spacex\\_starship/](https://www.faa.gov/space/stakeholder_engagement/spacex_starship/)

Message

I am writing to ask that you approve the SpaceX application. We as a country need to lead the space race and we are falling behind everyday to other countries. Please see this through to approval. Jarrod Buchanan

---

**From:** [REDACTED]  
**Sent:** Sunday, October 31, 2021 9:20 PM  
**To:** SpaceXBocaChica  
**Subject:** From www.faa.gov: [REDACTED]

This email was sent through the Federal Aviation Administration's public website. You have been contacted via an email link on the following page: [https://www.faa.gov/space/stakeholder\\_engagement/spacex\\_starship/](https://www.faa.gov/space/stakeholder_engagement/spacex_starship/)

Message

I am sending my note of support regarding Elon Musk, SpaceX, and the Starship orbital launch. I don't know much regarding environmental impact, safety, other possible related issues, but I am sending my support of the project in general. I believe it is a worthy mission. Many have been working tirelessly and with urgency towards this goal. It is my hope that the orbital launch will get the green light for next month. That it will not be delayed unnecessarily, but that it will be able to proceed safely and timely. I applaud the work done by Elon Musk and SpaceX towards space exploration as well as the deployment of space craft, satellites for other purposes.



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**From:** [REDACTED]  
**Sent:** Sunday, October 31, 2021 9:23 PM  
**To:** SpaceXBocaChica  
**Subject:** From www.faa.gov: [REDACTED]

This email was sent through the Federal Aviation Administration's public website. You have been contacted via an email link on the following page: [https://www.faa.gov/space/stakeholder\\_engagement/spacex\\_starship/](https://www.faa.gov/space/stakeholder_engagement/spacex_starship/)

Message

I want the FAA to allow SpaceX to launch the Starship Superheavy. It is something that really inspired me this past year. I first found out about Starship after the SpaceX demo launch and now over a year later I have brought my entire family to experience it first hand. It was amazing seeing it in person and this vehicle will change the entire world. I ask that you allow them to do thing quick and on there schedule to make this possible as soon as possible.

---

**From:** [REDACTED]  
**Sent:** Sunday, October 31, 2021 9:24 PM  
**To:** SpaceXBocaChica  
**Subject:** From www.faa.gov: [REDACTED]

This email was sent through the Federal Aviation Administration's public website. You have been contacted via an email link on the following page: [https://www.faa.gov/space/stakeholder\\_engagement/spacex\\_starship/](https://www.faa.gov/space/stakeholder_engagement/spacex_starship/)

Message

Hello good night, my name is Ana. I am writing this email because I want to tell you that for me this Space X is important because it is a great advance in science, especially in the Yankee, a great technological step as well and I think it would be a good achievement of the country on its typical skills such as China or Russia. The end

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**From:** [REDACTED]  
**Sent:** Sunday, October 31, 2021 9:26 PM  
**To:** SpaceXBocaChica  
**Subject:** From www.faa.gov: [REDACTED]

This email was sent through the Federal Aviation Administration's public website. You have been contacted via an email link on the following page: [https://www.faa.gov/space/stakeholder\\_engagement/spacex\\_starship/](https://www.faa.gov/space/stakeholder_engagement/spacex_starship/)

Message

I fully support what SpaceX is trying to accomplish. Please expedite these reviews and enable them to launch the orbital starship and booster!

---

**From:** [REDACTED]  
**Sent:** Sunday, October 31, 2021 9:28 PM  
**To:** SpaceXBocaChica  
**Subject:** From www.faa.gov: [REDACTED]

This email was sent through the Federal Aviation Administration's public website. You have been contacted via an email link on the following page: [https://www.faa.gov/space/stakeholder\\_engagement/spacex\\_starship/](https://www.faa.gov/space/stakeholder_engagement/spacex_starship/)

Message

I support Space X's efforts to conduct Starship/Super Heavy launch operations from the Boca Chica Launch Site in Cameron County, Texas. This region of Texas is one of the poorest in the country. There are nearby colonias with migrant families living with no running water, sewer or other utilities. By allowing Space X to conduct launch operations from tiny little Brownsville, you will be spreading hope and job creation in one of the most impoverished areas of the country! Thank you, Elon, for giving this magical place a chance!!

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**From:** [REDACTED]  
**Sent:** Sunday, October 31, 2021 9:29 PM  
**To:** SpaceXBocaChica  
**Subject:** From www.faa.gov: [REDACTED]

This email was sent through the Federal Aviation Administration's public website. You have been contacted via an email link on the following page: [https://www.faa.gov/space/stakeholder\\_engagement/spacex\\_starship/](https://www.faa.gov/space/stakeholder_engagement/spacex_starship/)

Message

Let SpaceX fly. Given their history, their iterative development process clearly works. That process can only continue to work with your approval. The country will benefit as a whole by enabling SpaceX to continue as the clear leader in space. Jobs will be created and NASA will save money and be more effective. With your help, wins all around. Thanks for reading and I appreciate your consideration.

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**From:** [REDACTED]  
**Sent:** Sunday, October 31, 2021 9:29 PM  
**To:** SpaceXBocaChica  
**Subject:** From www.faa.gov: [REDACTED]

This email was sent through the Federal Aviation Administration's public website. You have been contacted via an email link on the following page: [https://www.faa.gov/space/stakeholder\\_engagement/spacex\\_starship/](https://www.faa.gov/space/stakeholder_engagement/spacex_starship/)

Message

Space flight and innovation furthers human kinds knowledge and understanding. It allows us to see ourselves in a new way. Technology from space innovation has changed the world for the better.

---

**From:** [REDACTED]  
**Sent:** Sunday, October 31, 2021 9:32 PM  
**To:** SpaceXBocaChica  
**Subject:** From www.faa.gov: [REDACTED]

This email was sent through the Federal Aviation Administration's public website. You have been contacted via an email link on the following page: [https://www.faa.gov/space/stakeholder\\_engagement/spacex\\_starship/](https://www.faa.gov/space/stakeholder_engagement/spacex_starship/)

Message  
In support of SpaceX

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**From:** [REDACTED]  
**Sent:** Sunday, October 31, 2021 9:32 PM  
**To:** SpaceXBocaChica  
**Subject:** From www.faa.gov: [REDACTED]

This email was sent through the Federal Aviation Administration's public website. You have been contacted via an email link on the following page: [https://www.faa.gov/space/stakeholder\\_engagement/spacex\\_starship/](https://www.faa.gov/space/stakeholder_engagement/spacex_starship/)

Message

Space exploration is difficult and in many cases is full of risks. Risks are important to consider, but when the benefits vastly outweigh the risks I don't think it would be right to be settle for nothing. Starship has the potential to change everything we know about space exploration. For the first time in human history we are on the brink of being able to take human life to another planet. The potential benefits from such a feat are unimaginable. I follow the Starship program quiet religiously and I can say that the idea of Starship has and will continue to inspire so many people. It's the Apollo days all over again for many of us followers. Young kids are drawing rockets and high school graduates going to college to study engineering all after watching Starship testing in Texas. This is what the future should look like and I hope that it continues. I'm speaking out in favor of Starship because I believe it can be used as a tool to help us discover more about ourselves and our place in this vast universe.



---

**From:** [REDACTED]  
**Sent:** Sunday, October 31, 2021 9:32 PM  
**To:** SpaceXBocaChica  
**Subject:** From www.faa.gov: [REDACTED]

This email was sent through the Federal Aviation Administration's public website. You have been contacted via an email link on the following page: [https://www.faa.gov/space/stakeholder\\_engagement/spacex\\_starship/](https://www.faa.gov/space/stakeholder_engagement/spacex_starship/)

Message

Space exploration is difficult and in many cases is full of risks. Risks are important to consider, but when the benefits vastly outweigh the risks I don't think it would be right to be settle for nothing. Starship has the potential to change everything we know about space exploration. For the first time in human history we are on the brink of being able to take human life to another planet. The potential benefits from such a feat are unimaginable. I follow the Starship program quiet religiously and I can say that the idea of Starship has and will continue to inspire so many people. It's the Apollo days all over again for many of us followers. Young kids are drawing rockets and high school graduates going to college to study engineering all after watching Starship testing in Texas. This is what the future should look like and I hope that it continues. I'm speaking out in favor of Starship because I believe it can be used as a tool to help us discover more about ourselves and our place in this vast universe.

---

**From:** [REDACTED]  
**Sent:** Sunday, October 31, 2021 9:34 PM  
**To:** SpaceXBocaChica  
**Subject:** From www.faa.gov: [REDACTED]

This email was sent through the Federal Aviation Administration's public website. You have been contacted via an email link on the following page: [https://www.faa.gov/space/stakeholder\\_engagement/spacex\\_starship/](https://www.faa.gov/space/stakeholder_engagement/spacex_starship/)

Message

Please ALLOW SpaceX to conduct orbital launches from BocaChica. We need SpaceX's innovation and cost reduction that will save US taxpayers billions of \$s.

---

**From:** [REDACTED]  
**Sent:** Sunday, October 31, 2021 9:33 PM  
**To:** SpaceXBocaChica  
**Subject:** From www.faa.gov: [REDACTED]

This email was sent through the Federal Aviation Administration's public website. You have been contacted via an email link on the following page: [https://www.faa.gov/space/stakeholder\\_engagement/spacex\\_starship/](https://www.faa.gov/space/stakeholder_engagement/spacex_starship/)

Message

Starship is the ship that represents the progress of humanity to become a multiplanetary species, advancing its development is vital for us to achieve that great achievement all together.

---

**From:** [REDACTED]  
**Sent:** Sunday, October 31, 2021 9:34 PM  
**To:** SpaceXBocaChica  
**Subject:** From www.faa.gov: [REDACTED]

This email was sent through the Federal Aviation Administration's public website. You have been contacted via an email link on the following page: [https://www.faa.gov/space/stakeholder\\_engagement/spacex\\_starship/](https://www.faa.gov/space/stakeholder_engagement/spacex_starship/)

Message

Please ALLOW SpaceX to conduct orbital launches from BocaChica. We need SpaceX's innovation and cost reduction that will save US taxpayers billions of \$s.

---

**From:** [REDACTED]  
**Sent:** Sunday, October 31, 2021 9:00 PM  
**To:** SpaceXBocaChica  
**Subject:** From www.faa.gov: [REDACTED]

This email was sent through the Federal Aviation Administration's public website. You have been contacted via an email link on the following page: [https://www.faa.gov/space/stakeholder\\_engagement/spacex\\_starship/](https://www.faa.gov/space/stakeholder_engagement/spacex_starship/)

Message

I'm in complete support of SpaceX's activities in Boca Chica, Texas. It had helped create a lot of job opportunities. The progress that they're making is going to go a long way in helping humanity get to Mars.

---

**From:** [REDACTED]  
**Sent:** Sunday, October 31, 2021 9:49 PM  
**To:** SpaceXBocaChica  
**Subject:** From www.faa.gov: [REDACTED]

This email was sent through the Federal Aviation Administration's public website. You have been contacted via an email link on the following page: [https://www.faa.gov/space/stakeholder\\_engagement/spacex\\_starship/](https://www.faa.gov/space/stakeholder_engagement/spacex_starship/)

Message

Anyone who ever has stared into The Great Meteor Crater is mindful of how quickly an ample amount of time can become "too late." Right now, we have time. Through SpaceX, humans can soon have the ability to establish a presence on another world, and thereby take a first step toward a larger human civilization, with offworld resources much greater than what we have access to now on Earth. How long do we have before this opportunity disappears? Before political or global changes prevent it? Before something unexpected changes everything as drastically as a huge natural disaster or a pandemic worse than we experienced? How long do we have to get to Mars? No one knows. We should make every moment count. The FAA serves an important role in ensuring that proper and reasonable safety steps are being taken by companies launching rockets. Thank you for doing your job well. We're counting on you to move things along quickly and efficiently. And please...think about that huge hole in the ground in Arizona, or about the sudden onset of the pandemic and how it disrupted everything, or about any friend or loved one who abruptly discovered they had a medical condition that meant they had no more time. Right now humans know how to get to Mars. SpaceX is almost ready to do it. Let's go while we can, before it's too late. Sincerely, John C. Beach Texan

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**From:** [REDACTED]  
**Sent:** Sunday, October 31, 2021 9:35 PM  
**To:** SpaceXBocaChica  
**Subject:** From www.faa.gov: [REDACTED]

This email was sent through the Federal Aviation Administration's public website. You have been contacted via an email link on the following page: [https://www.faa.gov/space/stakeholder\\_engagement/spacex\\_starship/](https://www.faa.gov/space/stakeholder_engagement/spacex_starship/)

Message

I think that SpaceX should be permitted to continue to pursue their objectives. What they are doing will be beneficial to the evolution of the human race as a whole. I hope to be around to see the day when mankind becomes an interplanetary being. We are destined for it.

---

**From:** [REDACTED]  
**Sent:** Sunday, October 31, 2021 9:35 PM  
**To:** SpaceXBocaChica  
**Subject:** From www.faa.gov: [REDACTED]

This email was sent through the Federal Aviation Administration's public website. You have been contacted via an email link on the following page: [https://www.faa.gov/space/stakeholder\\_engagement/spacex\\_starship/](https://www.faa.gov/space/stakeholder_engagement/spacex_starship/)

Message

The Starship program aims to make us a space faring civilization. SpaceX already provides a lot of value to US and humanity, it brought down the pricing on launching satellites drastically, it saves a lot of money for NASA, providing good reliable service at the least prices. The Starship program is going to change the course of our civilization, when it succeeds we are not only going to setup a base on moon or mars but do projects no one can even think of currently. The value that the success of the Starship program will bring is incalculable. The downside of the program is that some people will lose access to ONE beach and maybe something can go wrong. Of Couse SpaceX should take adequate precautions and be held responsible for any damage that occurs and the clean-up. SpaceX already chose a very secluded corner of the country to develop the Starship program. If not here, then where in the country can it be granted permission? The program, if denied will be a huge setback for NASA, SpaceX and USA. It will delay the Starship program by years and so the moon landings will be delayed. And China has already started a program based on the Starship program, this will allow china to catch-up or even surpass SpaceX, which will be big blow for USA. The future of USA and humanity depends upon this decision.



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**From:** [REDACTED]  
**Sent:** Sunday, October 31, 2021 9:38 PM  
**To:** SpaceXBocaChica  
**Subject:** From www.faa.gov: [REDACTED]

This email was sent through the Federal Aviation Administration's public website. You have been contacted via an email link on the following page: [https://www.faa.gov/space/stakeholder\\_engagement/spacex\\_starship/](https://www.faa.gov/space/stakeholder_engagement/spacex_starship/)

Message

I know a lot of people don't like the idea of trying to go to mars or the moon or that SpaceX is building starship and super heavy boosters they think that all of this is bad, like look SpaceX is bringing thousands of jobs and inspiring people to like space this could save people for any world disasters and being able to live on a whole other planet would be amazing pls let SpaceX launch Starship 20 and Super Heavy Booster 4 and i argue y'all to get inspired too.

---

**From:** [REDACTED]  
**Sent:** Sunday, October 31, 2021 9:39 PM  
**To:** SpaceXBocaChica  
**Subject:** From www.faa.gov: [REDACTED]

This email was sent through the Federal Aviation Administration's public website. You have been contacted via an email link on the following page: [https://www.faa.gov/space/stakeholder\\_engagement/spacex\\_starship/](https://www.faa.gov/space/stakeholder_engagement/spacex_starship/)

Message

Hello, Would you please Support This man With a plan? Thanks Simeon

---

**From:** [REDACTED]  
**Sent:** Sunday, October 31, 2021 9:39 PM  
**To:** SpaceXBocaChica  
**Subject:** From www.faa.gov: [REDACTED]

This email was sent through the Federal Aviation Administration's public website. You have been contacted via an email link on the following page: [https://www.faa.gov/space/stakeholder\\_engagement/spacex\\_starship/](https://www.faa.gov/space/stakeholder_engagement/spacex_starship/)

Message

Dear FAA, I am writing to express my support of SpaceX Starship activities at the Boca Chica, TX location. 1. There is no Planet B and we are running out of time. Through cutting-edge innovation, vertical integration and reusable interplanetary rockets, SpaceX has the greatest chance of making life multi-planetary and ensuring humanity's survival. 2. NASA and the US Military benefit from the work being done on Starship. It is in our country's national interest to support them, as the United States must remain the leader in space exploration and all related technologies. By obstructing their work and/or forcing them to relocate, the FAA will be responsible for impeding progress and possibly allowing other counties to take the lead in this field. We cannot afford to let that happen. 3. I believe SpaceX will take all necessary precautions to limit any environmental impact in Boca Chica. Actions speak louder than words – they have already proven over the years that they can operate safely while serving as good stewards of the environment at multiple locations, i.e., Cape Canaveral, Vandenberg AFB and other sites in Texas. 4. The world-wide interest SpaceX has generated in STEM and space travel is unprecedented. They have captivated the hearts and minds of old and young alike, all around the globe. They give us hope for the future. This is real-life and so much greater than Sci-Fi. Humanity needs this. Americans need this. I need this. Please approve the upcoming Starship orbital launch and allow SpaceX to continue their work in Boca Chica, TX. Thank you for your time and consideration.

---

**From:** [REDACTED]  
**Sent:** Sunday, October 31, 2021 9:41 PM  
**To:** SpaceXBocaChica  
**Subject:** From www.faa.gov: [REDACTED]

This email was sent through the Federal Aviation Administration's public website. You have been contacted via an email link on the following page: [https://www.faa.gov/space/stakeholder\\_engagement/spacex\\_starship/](https://www.faa.gov/space/stakeholder_engagement/spacex_starship/)

Message

Please just get out of Elon's way, he is the only person on the planet trying to actually move our species forward. starship is the future of mars colonization and Elon and SpaceX should be allowed to conduct whatever tests or flights they need.

---

**From:** [REDACTED]  
**Sent:** Sunday, October 31, 2021 9:42 PM  
**To:** SpaceXBocaChica  
**Subject:** From www.faa.gov: [REDACTED]

This email was sent through the Federal Aviation Administration's public website. You have been contacted via an email link on the following page: [https://www.faa.gov/space/stakeholder\\_engagement/spacex\\_starship/](https://www.faa.gov/space/stakeholder_engagement/spacex_starship/)

Message

Please approve the launch of the orbital space flight of the new starship. Lots of hardwork and dedication have been put into this. As space enthusiastic as I am I would be very grateful to you if you make this happen. Thank you.

---

**From:** [REDACTED]  
**Sent:** Sunday, October 31, 2021 9:43 PM  
**To:** SpaceXBocaChica  
**Subject:** From www.faa.gov: [REDACTED]

This email was sent through the Federal Aviation Administration's public website. You have been contacted via an email link on the following page: [https://www.faa.gov/space/stakeholder\\_engagement/spacex\\_starship/](https://www.faa.gov/space/stakeholder_engagement/spacex_starship/)

Message

If you could please not hold up SPACEXs' progress for their next flight that'd be great. Also remember everyday we stall their timeline, we fall further behind China .

---

**From:** [REDACTED]  
**Sent:** Sunday, October 31, 2021 9:00 PM  
**To:** SpaceXBocaChica  
**Subject:** From www.faa.gov: [REDACTED]

This email was sent through the Federal Aviation Administration's public website. You have been contacted via an email link on the following page: [https://www.faa.gov/space/stakeholder\\_engagement/spacex\\_starship/](https://www.faa.gov/space/stakeholder_engagement/spacex_starship/)

Message

I would like to add my say in support of SpaceX. I think spacex is doing great things at boca chica and doing what they can to minimise impact on the community. Well done to the FAA for taking a balanced approach. I think this includes fulsome support and ongoing permission for Spacex to continue their rapid development at Boca Chica

---

**From:** [REDACTED]  
**Sent:** Sunday, October 31, 2021 11:01 PM  
**To:** SpaceXBocaChica  
**Subject:** From www.faa.gov: [REDACTED]

This email was sent through the Federal Aviation Administration's public website. You have been contacted via an email link on the following page: [https://www.faa.gov/space/stakeholder\\_engagement/spacex\\_starship/](https://www.faa.gov/space/stakeholder_engagement/spacex_starship/)

Message

I support Elon in making his first orbital attempt with Starship. Please clear all the FAA BS for him to do it. I'm also a Joe Biden supporter and future Governor of West Virginia. Thanks.



---

**From:** [REDACTED]  
**Sent:** Sunday, October 31, 2021 9:44 PM  
**To:** SpaceXBocaChica  
**Subject:** From www.faa.gov: [REDACTED]

This email was sent through the Federal Aviation Administration's public website. You have been contacted via an email link on the following page: [https://www.faa.gov/space/stakeholder\\_engagement/spacex\\_starship/](https://www.faa.gov/space/stakeholder_engagement/spacex_starship/)

Message

Please give SpaceX the regulatory approval for Starships first orbital launch.

---

**From:** [REDACTED]  
**Sent:** Sunday, October 31, 2021 9:45 PM  
**To:** SpaceXBocaChica  
**Subject:** From www.faa.gov: [REDACTED]

This email was sent through the Federal Aviation Administration's public website. You have been contacted via an email link on the following page: [https://www.faa.gov/space/stakeholder\\_engagement/spacex\\_starship/](https://www.faa.gov/space/stakeholder_engagement/spacex_starship/)

Message

SpaceX's ability to continue their missions without delay is critical to the future of humanity. Please ensure that bureaucracy does not delay this.

---

**From:** [REDACTED]  
**Sent:** Sunday, October 31, 2021 9:47 PM  
**To:** SpaceXBocaChica  
**Subject:** From www.faa.gov: [REDACTED]

This email was sent through the Federal Aviation Administration's public website. You have been contacted via an email link on the following page: [https://www.faa.gov/space/stakeholder\\_engagement/spacex\\_starship/](https://www.faa.gov/space/stakeholder_engagement/spacex_starship/)

Message

Please give spacex a fair chance, and let them fill the hopes of those who wish to travel the stars.

---

**From:** [REDACTED]  
**Sent:** Sunday, October 31, 2021 9:51 PM  
**To:** SpaceXBocaChica  
**Subject:** From www.faa.gov: [REDACTED]

This email was sent through the Federal Aviation Administration's public website. You have been contacted via an email link on the following page: [https://www.faa.gov/space/stakeholder\\_engagement/spacex\\_starship/](https://www.faa.gov/space/stakeholder_engagement/spacex_starship/)

Message

I'm writing in support of allowing Elon Musk and SpaceX to test going into orbit with appropriate safety precautions in place. In my opinion, you will not find a more genuinely concerned and thoughtful steward of the environment than Elon Musk and the leadership team at SpaceX. Having traveled to the site, I have seen first-hand the high level of care taken to preserve the unspoiled beaches, area wildlife refuge, and most of all the safety of the local community. When people who live in the area came to Musk asking him to preserve Boca Chica beach for tailgating and the Port Isabel pier for fishing, Musk listened to their concerns and agreed to eventually build ocean platforms (like oil rigs do) out in the ocean for landing. He currently uses large barges in the ocean. I've never seen anyone so open and transparent about the process of building a Spaceship. It is clear from comments from children, teachers, and members of the community that SpaceX is improving not only the environment but the quality of life for people living in the Rio Grande Valley.

---

**From:** [REDACTED]  
**Sent:** Sunday, October 31, 2021 9:52 PM  
**To:** SpaceXBocaChica  
**Subject:** From www.faa.gov: [REDACTED]

This email was sent through the Federal Aviation Administration's public website. You have been contacted via an email link on the following page: [https://www.faa.gov/space/stakeholder\\_engagement/spacex\\_starship/](https://www.faa.gov/space/stakeholder_engagement/spacex_starship/)

Message

We support spaces launch

---

**From:** [REDACTED]  
**Sent:** Sunday, October 31, 2021 9:53 PM  
**To:** SpaceXBocaChica  
**Subject:** From www.faa.gov: [REDACTED]

This email was sent through the Federal Aviation Administration's public website. You have been contacted via an email link on the following page: [https://www.faa.gov/space/stakeholder\\_engagement/spacex\\_starship/](https://www.faa.gov/space/stakeholder_engagement/spacex_starship/)

Message

Perspective is important. We cannot pretend that small inconveniences like loss of beach access for a small number of people stacks up against multigenerational consequences of a program that will take humans to the moon and beyond. The same goes for potential harm to a small ecosystem. It is good that we are cognizant of our effect on ecosystems, but ecosystems are constantly harmed and even destroyed by forces both human and natural. The potential good in human advancement that can come from the Starship program at Boca Chica is tremendous and deserves its due weight when measured against these small costs. Please support SpaceX and its Starship program at Boca Chica.

---

**From:** [REDACTED]  
**Sent:** Sunday, October 31, 2021 9:54 PM  
**To:** SpaceXBocaChica  
**Subject:** From www.faa.gov: [REDACTED]

This email was sent through the Federal Aviation Administration's public website. You have been contacted via an email link on the following page: [https://www.faa.gov/space/stakeholder\\_engagement/spacex\\_starship/](https://www.faa.gov/space/stakeholder_engagement/spacex_starship/)

Message

I support a launch of starship by spacex in the next few days.

---

**From:** [REDACTED]  
**Sent:** Sunday, October 31, 2021 9:57 PM  
**To:** SpaceXBocaChica  
**Subject:** From www.faa.gov: [REDACTED]

This email was sent through the Federal Aviation Administration's public website. You have been contacted via an email link on the following page: [https://www.faa.gov/space/stakeholder\\_engagement/spacex\\_starship/](https://www.faa.gov/space/stakeholder_engagement/spacex_starship/)

Message

Stop pandering to environmental groups not advancing the cause of humanity. SpaceX is ADVANCING technology and humanity GLOBALLY. Appreciate you getting on with it before humanity is wiped out by the dumb Biden administration.



---

**From:** [REDACTED]  
**Sent:** Sunday, October 31, 2021 9:57 PM  
**To:** SpaceXBocaChica  
**Subject:** From www.faa.gov: [REDACTED]

This email was sent through the Federal Aviation Administration's public website. You have been contacted via an email link on the following page: [https://www.faa.gov/space/stakeholder\\_engagement/spacex\\_starship/](https://www.faa.gov/space/stakeholder_engagement/spacex_starship/)

Message

I support the approval of this orbital launch.

---

**From:** [REDACTED]  
**Sent:** Sunday, October 31, 2021 9:58 PM  
**To:** SpaceXBocaChica  
**Subject:** From www.faa.gov: [REDACTED]

This email was sent through the Federal Aviation Administration's public website. You have been contacted via an email link on the following page: [https://www.faa.gov/space/stakeholder\\_engagement/spacex\\_starship/](https://www.faa.gov/space/stakeholder_engagement/spacex_starship/)

Message

Hi FAA, I am writing in support of Starships first orbital launch. Please help to make this happen for the future endeavors of space travel. We are counting on your support and it is much appreciated. Best wishes, Josh Schilling

---

**From:** [REDACTED]  
**Sent:** Sunday, October 31, 2021 9:01 PM  
**To:** SpaceXBocaChica  
**Subject:** From www.faa.gov: [REDACTED]

This email was sent through the Federal Aviation Administration's public website. You have been contacted via an email link on the following page: [https://www.faa.gov/space/stakeholder\\_engagement/spacex\\_starship/](https://www.faa.gov/space/stakeholder_engagement/spacex_starship/)

Message

I'm a local resident of the area who has taken my kids to see suborbital launches from Boca Chica something that not even in my wildest dreams I would have never thought would be able to see happen in the RGV. I fully support SpaceX operations in Boca Chica for the enthusiasm it gives to our youth in our area to seek a career in STEM. Go SpaceX!!!

---

**From:** [REDACTED]  
**Sent:** Monday, November 1, 2021 4:18 AM  
**To:** SpaceXBocaChica  
**Subject:** From www.faa.gov: [REDACTED]

This email was sent through the Federal Aviation Administration's public website. You have been contacted via an email link on the following page: [https://www.faa.gov/space/stakeholder\\_engagement/spacex\\_starship/](https://www.faa.gov/space/stakeholder_engagement/spacex_starship/)

Message

SpaceX is moving at breakneck speed for the advancement of human kind. Historically NASA made great strides that directly affected all of our lives. Please do not impede the progress of another entity trying to increase the quality of life of all human beings.

---

**From:** [REDACTED]  
**Sent:** Sunday, October 31, 2021 9:58 PM  
**To:** SpaceXBocaChica  
**Subject:** From www.faa.gov: [REDACTED]

This email was sent through the Federal Aviation Administration's public website. You have been contacted via an email link on the following page: [https://www.faa.gov/space/stakeholder\\_engagement/spacex\\_starship/](https://www.faa.gov/space/stakeholder_engagement/spacex_starship/)

Message

let it happen. elon is the best thing that happened to humanity. to the moooooooooonn

---

**From:** [REDACTED]  
**Sent:** Sunday, October 31, 2021 9:59 PM  
**To:** SpaceXBocaChica  
**Subject:** From www.faa.gov: [REDACTED]

This email was sent through the Federal Aviation Administration's public website. You have been contacted via an email link on the following page: [https://www.faa.gov/space/stakeholder\\_engagement/spacex\\_starship/](https://www.faa.gov/space/stakeholder_engagement/spacex_starship/)

Message

Let it fly!!

---

**From:** [REDACTED]  
**Sent:** Sunday, October 31, 2021 9:59 PM  
**To:** SpaceXBocaChica  
**Subject:** From www.faa.gov: [REDACTED]

This email was sent through the Federal Aviation Administration's public website. You have been contacted via an email link on the following page: [https://www.faa.gov/space/stakeholder\\_engagement/spacex\\_starship/](https://www.faa.gov/space/stakeholder_engagement/spacex_starship/)

Message

Hello, I fully support all SpaceX activities in the lower Rio Grande Valley. I was born and raised in the RGV and know that folks down there are hard workers. It's great to know that SpaceX offers lots of job opportunities and growth in the Brownsville and boca chica area. Regarding SpaceX activities causing impact to wildlife and surrounding area, I fully recognize that the level of impact is non-zero but am confident that SpaceX will be able to fully mitigate any risk and take action to minimize impact. Please fully approve any current and future activities with haste and grant licensing so that SpaceX can continue doing the good work of getting us out there to mars and the stars. Thanks! -Daniel

---

**From:** [REDACTED]  
**Sent:** Sunday, October 31, 2021 9:59 PM  
**To:** SpaceXBocaChica  
**Subject:** From www.faa.gov: [REDACTED]

This email was sent through the Federal Aviation Administration's public website. You have been contacted via an email link on the following page: [https://www.faa.gov/space/stakeholder\\_engagement/spacex\\_starship/](https://www.faa.gov/space/stakeholder_engagement/spacex_starship/)

Message

Personally, I think that SpaceX with its Starship will help us a lot to improve as a civilization, making space travel much more affordable and easier than in the past. We can create a much larger space station, we can even create a larger spacecraft in orbit by sending fragments in Starship, we can also have Starship to help us send emergency humanitarian aid to the other side of the earth (if required ) with the Earth-Earth system among many other things like taking humans to the other side of the earth in less than an hour. Without a doubt, Starship means an evolution of our civilization, it will be a spectacular help both for the earth and for our civilization, that is why I think that the faster Starship can be developed it would be much better because that way we would have a ship ready to transport humans in 2 years (from now on), and a ship ready to take cargo anywhere. Please FAA help us to evolve as humanity, we have the help of the private sector to improve, we only need yours, thank you very much!



---

**From:** [REDACTED]  
**Sent:** Sunday, October 31, 2021 10:01 PM  
**To:** SpaceXBocaChica  
**Subject:** From www.faa.gov: [REDACTED]

This email was sent through the Federal Aviation Administration's public website. You have been contacted via an email link on the following page: [https://www.faa.gov/space/stakeholder\\_engagement/spacex\\_starship/](https://www.faa.gov/space/stakeholder_engagement/spacex_starship/)

Message

If it's safe to go, it's good to go!

---

**From:** [REDACTED]  
**Sent:** Sunday, October 31, 2021 10:07 PM  
**To:** SpaceXBocaChica  
**Subject:** From www.faa.gov: [REDACTED]

This email was sent through the Federal Aviation Administration's public website. You have been contacted via an email link on the following page: [https://www.faa.gov/space/stakeholder\\_engagement/spacex\\_starship/](https://www.faa.gov/space/stakeholder_engagement/spacex_starship/)

Message

Without exaggeration, Starship is a rocket of national importance. I fully support SpaceX's development and testing efforts at Boca Chica.

---

**From:** [REDACTED]  
**Sent:** Sunday, October 31, 2021 10:07 PM  
**To:** SpaceXBocaChica  
**Subject:** From www.faa.gov: [REDACTED]

This email was sent through the Federal Aviation Administration's public website. You have been contacted via an email link on the following page: [https://www.faa.gov/space/stakeholder\\_engagement/spacex\\_starship/](https://www.faa.gov/space/stakeholder_engagement/spacex_starship/)

Message

SpaceX's Starship/Super Heavy program provides hope, excitement and motivation to millions of people like me. Please approve this proposal.

---

**From:** [REDACTED]  
**Sent:** Sunday, October 31, 2021 10:08 PM  
**To:** SpaceXBocaChica  
**Subject:** From www.faa.gov: [REDACTED]

This email was sent through the Federal Aviation Administration's public website. You have been contacted via an email link on the following page: [https://www.faa.gov/space/stakeholder\\_engagement/spacex\\_starship/](https://www.faa.gov/space/stakeholder_engagement/spacex_starship/)

Message

Please approve space x first orbital flight ! Thank You.

---

**From:** dan+ [REDACTED]  
**Sent:** Sunday, October 31, 2021 10:09 PM  
**To:** SpaceXBocaChica  
**Subject:** From www.faa.gov: [REDACTED]

This email was sent through the Federal Aviation Administration's public website. You have been contacted via an email link on the following page: [https://www.faa.gov/space/stakeholder\\_engagement/spacex\\_starship/](https://www.faa.gov/space/stakeholder_engagement/spacex_starship/)

Message

The US is at risk to be outpaced by other countries in terms of capability in space if we do not allow rapid innovation to proceed. The Starship program brings immense potential for capabilities that our country needs to further our progress both commercially as well as for exploration and making humans a multi-planet species. It is understandable that localized sound and traffic issues can inconvenience the local population, but the rewards for continuing innovation will far outpace these temporary inconveniences. I believe we should allow SpaceX and the Starship program to continue to conduct tests in Boca Chica, especially the upcoming orbital test flight. These tests are in the best interest of the country, and humanity as a whole.

---

**From:** [REDACTED]  
**Sent:** Sunday, October 31, 2021 10:10 PM  
**To:** SpaceXBocaChica  
**Subject:** From www.faa.gov: [REDACTED]

This email was sent through the Federal Aviation Administration's public website. You have been contacted via an email link on the following page: [https://www.faa.gov/space/stakeholder\\_engagement/spacex\\_starship/](https://www.faa.gov/space/stakeholder_engagement/spacex_starship/)

Message

SpaceX should proceed with this new innovative technological and engineering challenge, so in a few years humanity can advance on new frontiers. These SpaceX steps will grow us all.

---

**From:** [REDACTED]  
**Sent:** Sunday, October 31, 2021 9:02 PM  
**To:** SpaceXBocaChica  
**Subject:** From www.faa.gov: [REDACTED]

This email was sent through the Federal Aviation Administration's public website. You have been contacted via an email link on the following page: [https://www.faa.gov/space/stakeholder\\_engagement/spacex\\_starship/](https://www.faa.gov/space/stakeholder_engagement/spacex_starship/)

Message

Please baby let's launch this gurrl @elonmusk

---

**From:** [REDACTED]  
**Sent:** Sunday, October 31, 2021 10:15 PM  
**To:** SpaceXBocaChica  
**Subject:** From www.faa.gov: [REDACTED]

This email was sent through the Federal Aviation Administration's public website. You have been contacted via an email link on the following page: [https://www.faa.gov/space/stakeholder\\_engagement/spacex\\_starship/](https://www.faa.gov/space/stakeholder_engagement/spacex_starship/)

Message

Dear FAA, I fully support the mission of SpaceX and hope you can provide all you can to make sure SpaceX and other US space companies can keep the US in the leadership position for space exploration. Space is the final frontier and what SpaceX is doing can not only benefit US greatly but is important for the long term survival of intelligent life. Thank you Yanjun Ma Bellevue, WA



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**From:** [REDACTED]  
**Sent:** Sunday, October 31, 2021 10:25 PM  
**To:** SpaceXBocaChica  
**Subject:** From www.faa.gov: [REDACTED]

This email was sent through the Federal Aviation Administration's public website. You have been contacted via an email link on the following page: [https://www.faa.gov/space/stakeholder\\_engagement/spacex\\_starship/](https://www.faa.gov/space/stakeholder_engagement/spacex_starship/)

Message

At some point you will have to make a choice.

---

**From:** [REDACTED]  
**Sent:** Sunday, October 31, 2021 10:29 PM  
**To:** SpaceXBocaChica  
**Subject:** From www.faa.gov: [REDACTED]

This email was sent through the Federal Aviation Administration's public website. You have been contacted via an email link on the following page: [https://www.faa.gov/space/stakeholder\\_engagement/spacex\\_starship/](https://www.faa.gov/space/stakeholder_engagement/spacex_starship/)

Message

I fully support SpaceX's Starship orbital launch, pending FAA approval. The potential technical knowledge to be gained from this mission, as well as SpaceX's other projects, is significant. I'm hopeful the FAA will see this launch as extremely important to the US Space Program mission, and will provide prompt regulatory approval. Thank you, Joe Burak

---

**From:** [REDACTED]  
**Sent:** Sunday, October 31, 2021 10:32 PM  
**To:** SpaceXBocaChica  
**Subject:** From www.faa.gov: [REDACTED]

This email was sent through the Federal Aviation Administration's public website. You have been contacted via an email link on the following page: [https://www.faa.gov/space/stakeholder\\_engagement/spacex\\_starship/](https://www.faa.gov/space/stakeholder_engagement/spacex_starship/)

Message

Hello, I and many other people are in favor of SpaceX Starship's first orbital launch attempt and any other future launch attempts, Please help us support them.

---

**From:** [REDACTED]  
**Sent:** Sunday, October 31, 2021 10:38 PM  
**To:** SpaceXBocaChica  
**Subject:** From www.faa.gov: [REDACTED]

This email was sent through the Federal Aviation Administration's public website. You have been contacted via an email link on the following page: [https://www.faa.gov/space/stakeholder\\_engagement/spacex\\_starship/](https://www.faa.gov/space/stakeholder_engagement/spacex_starship/)

Message

I don't know much about the specific rules are criteria of the FAA for a launch, but if one company is trying the best to put humanity on Mars which is beneficial for all humans then why delay that?

---

**From:** [REDACTED]  
**Sent:** Sunday, October 31, 2021 10:39 PM  
**To:** SpaceXBocaChica  
**Subject:** From www.faa.gov: [REDACTED]

This email was sent through the Federal Aviation Administration's public website. You have been contacted via an email link on the following page: [https://www.faa.gov/space/stakeholder\\_engagement/spacex\\_starship/](https://www.faa.gov/space/stakeholder_engagement/spacex_starship/)

Message

I support Space X

---

**From:** [REDACTED]  
**Sent:** Sunday, October 31, 2021 10:39 PM  
**To:** SpaceXBocaChica  
**Subject:** From www.faa.gov: [REDACTED]

This email was sent through the Federal Aviation Administration's public website. You have been contacted via an email link on the following page: [https://www.faa.gov/space/stakeholder\\_engagement/spacex\\_starship/](https://www.faa.gov/space/stakeholder_engagement/spacex_starship/)

Message

I am pleading for the sake of my children and the future of humanity, please allow this to pass. By enabling SpaceX to proceed with planed activities, we invite human progress to succeed in a measure that hasn't been seen ever before.

---

**From:** [REDACTED]  
**Sent:** Sunday, October 31, 2021 10:40 PM  
**To:** SpaceXBocaChica  
**Subject:** From www.faa.gov: [REDACTED]

This email was sent through the Federal Aviation Administration's public website. You have been contacted via an email link on the following page: [https://www.faa.gov/space/stakeholder\\_engagement/spacex\\_starship/](https://www.faa.gov/space/stakeholder_engagement/spacex_starship/)

Message

I support Space X

---

**From:** [REDACTED]  
**Sent:** Sunday, October 31, 2021 10:40 PM  
**To:** SpaceXBocaChica  
**Subject:** From www.faa.gov: [REDACTED]

This email was sent through the Federal Aviation Administration's public website. You have been contacted via an email link on the following page: [https://www.faa.gov/space/stakeholder\\_engagement/spacex\\_starship/](https://www.faa.gov/space/stakeholder_engagement/spacex_starship/)

Message

LET ELON LAUNCH BIG ROCKET



---

**From:** [REDACTED]  
**Sent:** Sunday, October 31, 2021 10:40 PM  
**To:** SpaceXBocaChica  
**Subject:** From www.faa.gov: [REDACTED]

This email was sent through the Federal Aviation Administration's public website. You have been contacted via an email link on the following page: [https://www.faa.gov/space/stakeholder\\_engagement/spacex\\_starship/](https://www.faa.gov/space/stakeholder_engagement/spacex_starship/)

Message  
support Space X

---

**From:** [REDACTED]  
**Sent:** Sunday, October 31, 2021 9:03 PM  
**To:** SpaceXBocaChica  
**Subject:** From www.faa.gov: [REDACTED]

This email was sent through the Federal Aviation Administration's public website. You have been contacted via an email link on the following page: [https://www.faa.gov/space/stakeholder\\_engagement/spacex\\_starship/](https://www.faa.gov/space/stakeholder_engagement/spacex_starship/)

Message

I fully support SpaceX's efforts to develop the Starship rocket at its facility in Boca Chica, TX. The successful development of Starship will help to ensure that our country retains its leadership in the exploration of space.  
Arthur Arnone Iowa City, IA

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**From:** [REDACTED]  
**Sent:** Sunday, October 31, 2021 10:41 PM  
**To:** SpaceXBocaChica  
**Subject:** From www.faa.gov: [REDACTED]

This email was sent through the Federal Aviation Administration's public website. You have been contacted via an email link on the following page: [https://www.faa.gov/space/stakeholder\\_engagement/spacex\\_starship/](https://www.faa.gov/space/stakeholder_engagement/spacex_starship/)

Message

I support Space X

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**From:** [REDACTED]  
**Sent:** Sunday, October 31, 2021 10:43 PM  
**To:** SpaceXBocaChica  
**Subject:** From www.faa.gov: [REDACTED]

This email was sent through the Federal Aviation Administration's public website. You have been contacted via an email link on the following page: [https://www.faa.gov/space/stakeholder\\_engagement/spacex\\_starship/](https://www.faa.gov/space/stakeholder_engagement/spacex_starship/)

Message

Please don't be bullied into hasty approval of this project. SpaceX has a vocal but relatively small number of supporters who have no understanding of the environmental damage the company has already caused and will continue to cause if left unchecked. The large majority of those who've written in favor of fast approval know little of the Boca Chica area but are merely fans of the well-known celebrity owner of SpaceX. Please don't let the uninformed opinions of outsiders sway you when making this most important decision. Thank you!

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**From:** [REDACTED]  
**Sent:** Sunday, October 31, 2021 10:58 PM  
**To:** SpaceXBocaChica  
**Subject:** From www.faa.gov: [REDACTED]

This email was sent through the Federal Aviation Administration's public website. You have been contacted via an email link on the following page: [https://www.faa.gov/space/stakeholder\\_engagement/spacex\\_starship/](https://www.faa.gov/space/stakeholder_engagement/spacex_starship/)

Message

I am in favor of everything SpaceX is doing at the Boca Chica facility. I encourage you to continue approving facilities and buildout of the site. We as a people should support these kinds of endeavors. Scott Smith

---

**From:** [REDACTED]  
**Sent:** Sunday, October 31, 2021 11:02 PM  
**To:** SpaceXBocaChica  
**Subject:** From www.faa.gov: [REDACTED]

This email was sent through the Federal Aviation Administration's public website. You have been contacted via an email link on the following page: [https://www.faa.gov/space/stakeholder\\_engagement/spacex\\_starship/](https://www.faa.gov/space/stakeholder_engagement/spacex_starship/)

Message

To the FAA and Whom It May Concern. My name is Zachary Aubert and I am the founder and director of The Launch Pad, a space news, education, and media organization. I am sending this letter of support to you as my response to your call for feedback from the public about the future of Starbase and its pending environmental review and launch license. Having listened to the entirety of both FAA hearings, read the environmental review, visited Starbase in person, talked with people in Brownsville, South Padre, and region I strongly side with SpaceX and request the FAA to rapidly approve all licenses and grants so SpaceX can resume its testing campaign to prove the feasibility of starship. Starbase will not be the permanent home of Starship, Most starships in history 99%+ of them will not launch from Starbase, Starbase is just the proving ground. The research, development, building, and history making testing taking place at Starbase is something our world needs. This project is pushing all of humanity forward not just to space but hear on earth. So many things we use day to day we take for granted but they came because of space travel and exploration including computer chips, memory foam, WD40 and so much more. What innovation will be stopped because you stoped Starbase? We are on the edge of launching into another technical evolution and Starbase could be that thing that pushes us to our next level of existence. Less than 15 years ago, not one public person had heard of a smart phone, now our world is run but smart technology, we are growing new body parts for people and have robots doing surgeries that human hands can't do. Whats next? Now don't get me wrong, the environment is extremely important and I would like to see a full environmental review completed for Starbase at the same time as testing is allowed to continue, and should in 2-3 years when study is complete SpaceX wish to use Starbase and not just a development site but a rapid use launch site we will then have the data required to make those decisions then. Right now, SpaceX needs to prove Starship works, develop the many variants they need to prove the Starship system will work to get to the Moon and Mars. This will not see the need for hundreds of launches a year, not even dozens, maybe just one or two a month to test on orbit docking. There are many factors that the FAA, local community, and SpaceX can work together on to find a good time of day that doesn't impact most people to launch, just like they have with testing not on weekends to leave the beach open. SpaceX wants to see the RVG thrive, and become a new center for tech development, education, science, with opportunities for all, and the community is wanting it. Many sharing with me that there kids are now excited for school because they will have a future of jobs in there home city and not have to leave, they could work on earth or in space or on something going to space. Starbase is excited, Brownsville is excited, SPI is excited, and the USA and world are really excited for the future of the RVG SpaceX has shown its drive to reach for stars but also to support the community and I hope the FAA will help us also reach for the stars but also give our next generation inspiration and the experience to live through and development era that will change humanity forever. They also have shown there respect for the landing, with incredible clean up campaigns following there early starship testing. SpaceX doesn't want to hurt the land, and they will operate in very similar manners to NASA Kennedy Space Center, and many other launch sites around the world that are built on small areas of land, surrounded by wildlife reserves. Thank you for your time in reading my response! and Thank you for performing this assessment and regulator approval process in an open manner for all to take part in. AD ASTRA NON SIBI Zachary Aubert The Launch Pad

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**From:** [REDACTED]  
**Sent:** Sunday, October 31, 2021 11:08 PM  
**To:** SpaceXBocaChica  
**Subject:** From www.faa.gov: [REDACTED]

This email was sent through the Federal Aviation Administration's public website. You have been contacted via an email link on the following page: [https://www.faa.gov/space/stakeholder\\_engagement/spacex\\_starship/](https://www.faa.gov/space/stakeholder_engagement/spacex_starship/)

Message

If Starship can do what SpaceX wants it to do, it will transform humanity's access to space. It will let us return to the Moon to stay, and let humans walk on Mars. It will literally be written about in history books in a thousand years. I support their responsible use of their launch site in Boca Chica to accomplish this.

---

**From:** [REDACTED]  
**Sent:** Sunday, October 31, 2021 11:16 PM  
**To:** SpaceXBocaChica  
**Subject:** From www.faa.gov: [REDACTED]

This email was sent through the Federal Aviation Administration's public website. You have been contacted via an email link on the following page: [https://www.faa.gov/space/stakeholder\\_engagement/spacex\\_starship/](https://www.faa.gov/space/stakeholder_engagement/spacex_starship/)

Message

subjectively, from the utility perspective, I believe that the aproval launch of starship heavy have a big impact of future human existence. and imagine the cost of sending something into space?, would it be saving US GOV budget anyway?.



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**From:** [REDACTED]  
**Sent:** Sunday, October 31, 2021 11:23 PM  
**To:** SpaceXBocaChica  
**Subject:** From www.faa.gov: [REDACTED]

This email was sent through the Federal Aviation Administration's public website. You have been contacted via an email link on the following page: [https://www.faa.gov/space/stakeholder\\_engagement/spacex\\_starship/](https://www.faa.gov/space/stakeholder_engagement/spacex_starship/)

Message

Please don't hold back Humanity's progress toward the stars. There hasn't been this level of innovation since the Apollo missions, and the long-term benefits of having a multiplanetary species far outweigh the minimal environmental impacts and risks necessary to bring that about for Humanity. Thank you!!

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**From:** [REDACTED]  
**Sent:** Sunday, October 31, 2021 11:27 PM  
**To:** SpaceXBocaChica  
**Subject:** From www.faa.gov: [REDACTED]

This email was sent through the Federal Aviation Administration's public website. You have been contacted via an email link on the following page: [https://www.faa.gov/space/stakeholder\\_engagement/spacex\\_starship/](https://www.faa.gov/space/stakeholder_engagement/spacex_starship/)

Message

I support SpaceX. This is the best thing since the Apollo mission. Probably even better, being cheaper. Please support them as our government. Thank you!

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**From:** [REDACTED]  
**Sent:** Sunday, October 31, 2021 11:28 PM  
**To:** SpaceXBocaChica  
**Subject:** From www.faa.gov: [REDACTED]

This email was sent through the Federal Aviation Administration's public website. You have been contacted via an email link on the following page: [https://www.faa.gov/space/stakeholder\\_engagement/spacex\\_starship/](https://www.faa.gov/space/stakeholder_engagement/spacex_starship/)

Message

To whom it may concern: I am writing to express support for the continuation and expansion of SpaceX's activities in South Texas, especially the development, testing, and launching of their Starship/Super Heavy launch vehicle. The opportunities afforded to both the local and global communities by SpaceX's activities in South Texas are difficult to overstate. Locally, they promise to usher in more regional development thanks to an increase in jobs and tourist activity. Globally, the human species would gain unprecedented access to everything that lies beyond Earth. NASA famously has an incredible Return-on-investment ; I expect no less from SpaceX's efforts. Lastly, regarding environmental concerns about nearby endangered species, I would just like to point out that 1) endangered (and non-endangered) species thrive near rocket launch facilities in Florida, and 2) SpaceX has proven their interest in preserving local wildlife when they voluntarily provided aid to save sea turtles during Texas's Arctic Blast storm in February of 2021. Thank you for allowing the public to comment on this important issue. Sincerely, Nicholas Kullman

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**From:** [REDACTED]  
**Sent:** Sunday, October 31, 2021 9:07 PM  
**To:** SpaceXBocaChica  
**Subject:** From www.faa.gov: [REDACTED]

This email was sent through the Federal Aviation Administration's public website. You have been contacted via an email link on the following page: [https://www.faa.gov/space/stakeholder\\_engagement/spacex\\_starship/](https://www.faa.gov/space/stakeholder_engagement/spacex_starship/)

Message

Let him launch the rockets.

---

**From:** [REDACTED]  
**Sent:** Sunday, October 31, 2021 11:30 PM  
**To:** SpaceXBocaChica  
**Subject:** From www.faa.gov: [REDACTED]

This email was sent through the Federal Aviation Administration's public website. You have been contacted via an email link on the following page: [https://www.faa.gov/space/stakeholder\\_engagement/spacex\\_starship/](https://www.faa.gov/space/stakeholder_engagement/spacex_starship/)

Message

I am a resident of New York and have been watching the SpaceX community grow to where they are having an impact on the Boca Chica Village. I do feel bad for the locals that feel displaced; generally, I think the impact will be positive for both the general area and the United States as a whole for the team to be successful there. I think we would all be grateful for continued supervision of the team to in order to answer the question of how much an environmental impact they've had; but I think we would altogether regret stunted growth due to a possibly exaggerated effect. Thank you

---

**From:** [REDACTED]  
**Sent:** Sunday, October 31, 2021 11:39 PM  
**To:** SpaceXBocaChica  
**Subject:** From www.faa.gov: [REDACTED]

This email was sent through the Federal Aviation Administration's public website. You have been contacted via an email link on the following page: [https://www.faa.gov/space/stakeholder\\_engagement/spacex\\_starship/](https://www.faa.gov/space/stakeholder_engagement/spacex_starship/)

Message

SpaceX is humanity's best chance at becoming multi planetary. Don't stand in the way of history.

---

**From:** [REDACTED]  
**Sent:** Sunday, October 31, 2021 11:41 PM  
**To:** SpaceXBocaChica  
**Subject:** From www.faa.gov: [REDACTED]

This email was sent through the Federal Aviation Administration's public website. You have been contacted via an email link on the following page: [https://www.faa.gov/space/stakeholder\\_engagement/spacex\\_starship/](https://www.faa.gov/space/stakeholder_engagement/spacex_starship/)

Message

SpaceX's ability to launch is critical to the growth and success of the economy especially in space

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**From:** [REDACTED]  
**Sent:** Sunday, October 31, 2021 11:51 PM  
**To:** SpaceXBocaChica  
**Subject:** From www.faa.gov: [REDACTED]

This email was sent through the Federal Aviation Administration's public website. You have been contacted via an email link on the following page: [https://www.faa.gov/space/stakeholder\\_engagement/spacex\\_starship/](https://www.faa.gov/space/stakeholder_engagement/spacex_starship/)

Message

Hello, my name is Eric Holljes and I wanted to voice my support for the SpaceX mission to make space exploration more accessible to humanity and to take humanity to Mars. Their work has been one of the most exciting things I've witnessed in my lifetime. Please do all that you can to allow them to keep up this remarkable progress. I feel it is imperative to our longevity as a species and our sense of purpose and possibility in the short term. I feel incredibly grateful to be alive at this exciting time and am inspired by SpaceX's ambition and technical mastery. Thank you! Eric Holljes



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**From:** [REDACTED]  
**Sent:** Sunday, October 31, 2021 11:52 PM  
**To:** SpaceXBocaChica  
**Subject:** From www.faa.gov: [REDACTED]

This email was sent through the Federal Aviation Administration's public website. You have been contacted via an email link on the following page: [https://www.faa.gov/space/stakeholder\\_engagement/spacex\\_starship/](https://www.faa.gov/space/stakeholder_engagement/spacex_starship/)

Message

I wholly heatedly support SpaceX's launch of the Starship in Boca Chica. It's the real future for the human beings' advancement. Any environmental impacts are minimal in comparison to the long-term benefits that the Starship would bring out.

---

**From:** [REDACTED]  
**Sent:** Sunday, October 31, 2021 11:59 PM  
**To:** SpaceXBocaChica  
**Subject:** From www.faa.gov: [REDACTED]

This email was sent through the Federal Aviation Administration's public website. You have been contacted via an email link on the following page: [https://www.faa.gov/space/stakeholder\\_engagement/spacex\\_starship/](https://www.faa.gov/space/stakeholder_engagement/spacex_starship/)

Message

Dear FAA I am Vadim Chistyakov from Saint Petersburg, I support SpaceX's Boca Chica and I hope that you will not stop slowing down the most ambitious space program in the 21st century.

---

**From:** [REDACTED]  
**Sent:** Monday, November 1, 2021 12:00 AM  
**To:** SpaceXBocaChica  
**Subject:** From www.faa.gov: [REDACTED]

This email was sent through the Federal Aviation Administration's public website. You have been contacted via an email link on the following page: [https://www.faa.gov/space/stakeholder\\_engagement/spacex\\_starship/](https://www.faa.gov/space/stakeholder_engagement/spacex_starship/)

Message

Please allow this attention to receive regulatory approval, it is important for humanity to be able to develop and fly these rockets.

---

**From:** [REDACTED]  
**Sent:** Monday, November 1, 2021 12:03 AM  
**To:** SpaceXBocaChica  
**Subject:** From www.faa.gov: [REDACTED]

This email was sent through the Federal Aviation Administration's public website. You have been contacted via an email link on the following page: [https://www.faa.gov/space/stakeholder\\_engagement/spacex\\_starship/](https://www.faa.gov/space/stakeholder_engagement/spacex_starship/)

Message

Considering the remainder of the worlds attempt at space... This sounds like an amazing thing to get working... The sort of thing America used to be concerned about... Get your heads out of your asses. Stop resisting progress.

---

**From:** [REDACTED]  
**Sent:** Monday, November 1, 2021 12:06 AM  
**To:** SpaceXBocaChica  
**Subject:** From www.faa.gov: [REDACTED]

This email was sent through the Federal Aviation Administration's public website. You have been contacted via an email link on the following page: [https://www.faa.gov/space/stakeholder\\_engagement/spacex\\_starship/](https://www.faa.gov/space/stakeholder_engagement/spacex_starship/)

Message

Let the starship soar above the zero gravity

---

**From:** [REDACTED]  
**Sent:** Sunday, October 31, 2021 9:08 PM  
**To:** SpaceXBocaChica  
**Subject:** From www.faa.gov: [REDACTED]

This email was sent through the Federal Aviation Administration's public website. You have been contacted via an email link on the following page: [https://www.faa.gov/space/stakeholder\\_engagement/spacex\\_starship/](https://www.faa.gov/space/stakeholder_engagement/spacex_starship/)

Message

Please register my strong support for the SpaceX Starship/Super Heavy system and its launches from Boca Chica, TX. Surely any negative impact of the project can be reasonably diminished with appropriate mitigations. This project is a key part of our bright future (and present). And its prohibition would signal that the U.S. is no longer interested in securing such a future. Please consider the grave impact of disallowing a project that innovates so dramatically and inspires and fuels the dreams of so many people. Thank you for your attention.

---

**From:** [REDACTED]  
**Sent:** Monday, November 1, 2021 12:27 AM  
**To:** SpaceXBocaChica  
**Subject:** From www.faa.gov: [REDACTED]

This email was sent through the Federal Aviation Administration's public website. You have been contacted via an email link on the following page: [https://www.faa.gov/space/stakeholder\\_engagement/spacex\\_starship/](https://www.faa.gov/space/stakeholder_engagement/spacex_starship/)

Message

Across the globe we support SpaceX. Time to let humanity progress with Starship. Adam UK

---

**From:** [REDACTED]  
**Sent:** Monday, November 1, 2021 12:29 AM  
**To:** SpaceXBocaChica  
**Subject:** From www.faa.gov: [REDACTED]

This email was sent through the Federal Aviation Administration's public website. You have been contacted via an email link on the following page: [https://www.faa.gov/space/stakeholder\\_engagement/spacex\\_starship/](https://www.faa.gov/space/stakeholder_engagement/spacex_starship/)

Message

I live in an island smaller than South Padre. There will be no issues with Elon, and even if there were, it would be worth it. He's one of the most important people in America... he needs some space!!!!



---

**From:** [REDACTED]  
**Sent:** Monday, November 1, 2021 12:36 AM  
**To:** SpaceXBocaChica  
**Subject:** From www.faa.gov: [REDACTED]

This email was sent through the Federal Aviation Administration's public website. You have been contacted via an email link on the following page: [https://www.faa.gov/space/stakeholder\\_engagement/spacex\\_starship/](https://www.faa.gov/space/stakeholder_engagement/spacex_starship/)

Message

I believe in our future as a space faring civilization just as once we sent sailing ships out in the unknown sea in search of new horizons. Please make it work with SpaceX so they can continue to develop Starship at it's current location down in Boca Chica TX. Thank you.

---

**From:** [REDACTED]  
**Sent:** Monday, November 1, 2021 12:38 AM  
**To:** SpaceXBocaChica  
**Subject:** From www.faa.gov: [REDACTED]

This email was sent through the Federal Aviation Administration's public website. You have been contacted via an email link on the following page: [https://www.faa.gov/space/stakeholder\\_engagement/spacex\\_starship/](https://www.faa.gov/space/stakeholder_engagement/spacex_starship/)

Message

Please consider the implications of the research being done in Starbase on space development and the value of time that is of the essence to the operation. Please facilitate the operations for having multiple launches a year and having less delays from the FAA In my opinion this is an opportunity that comes only once every century one that will inspire generations to come

---

**From:** [REDACTED]  
**Sent:** Monday, November 1, 2021 12:45 AM  
**To:** SpaceXBocaChica  
**Subject:** From www.faa.gov: [REDACTED]

This email was sent through the Federal Aviation Administration's public website. You have been contacted via an email link on the following page: [https://www.faa.gov/space/stakeholder\\_engagement/spacex\\_starship/](https://www.faa.gov/space/stakeholder_engagement/spacex_starship/)

Message

Let Space X try to get Starship to orbit this year 💪🚀

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**From:** [REDACTED]  
**Sent:** Monday, November 1, 2021 12:48 AM  
**To:** SpaceXBocaChica  
**Subject:** From www.faa.gov: [REDACTED]

This email was sent through the Federal Aviation Administration's public website. You have been contacted via an email link on the following page: [https://www.faa.gov/space/stakeholder\\_engagement/spacex\\_starship/](https://www.faa.gov/space/stakeholder_engagement/spacex_starship/)

Message

Dear FAA, I am blown away by the positive contribution to society and to the world SpacX has made. In order to progress humanity I believe their spaceport should be allowed to become fully operational. Here is my letter of support. Thank you, Archie

---

**From:** [REDACTED]  
**Sent:** Monday, November 1, 2021 12:48 AM  
**To:** SpaceXBocaChica  
**Subject:** From www.faa.gov: [REDACTED]

This email was sent through the Federal Aviation Administration's public website. You have been contacted via an email link on the following page: [https://www.faa.gov/space/stakeholder\\_engagement/spacex\\_starship/](https://www.faa.gov/space/stakeholder_engagement/spacex_starship/)

Message

Dear FAA, I have read the extensive SpaceX PEA for combined Super Heavy/Starship operations from Boca Chica launch site. I hope the plea can be progressed to allow the next step of cargo and human spaceflight to progress. The US government benefits significantly from SpaceX as an R&D and Launch contractor. Specifically in the case of Starship, NASA lunar operations depend on Starship: which requires allowing the next round of development to take so that the vehicle can be placed routinely into orbit. Please assist SpaceX in progressing what is required! Yours sincerely, -Paul Sladen

---

**From:** [REDACTED]  
**Sent:** Monday, November 1, 2021 12:52 AM  
**To:** SpaceXBocaChica  
**Subject:** From www.faa.gov: [REDACTED]

This email was sent through the Federal Aviation Administration's public website. You have been contacted via an email link on the following page: [https://www.faa.gov/space/stakeholder\\_engagement/spacex\\_starship/](https://www.faa.gov/space/stakeholder_engagement/spacex_starship/)

Message

Please don't slow down our future! You have to help SpaceX, not prevent it from working!

---

**From:** [REDACTED]  
**Sent:** Monday, November 1, 2021 12:56 AM  
**To:** SpaceXBocaChica  
**Subject:** From www.faa.gov: [REDACTED]

This email was sent through the Federal Aviation Administration's public website. You have been contacted via an email link on the following page: [https://www.faa.gov/space/stakeholder\\_engagement/spacex\\_starship/](https://www.faa.gov/space/stakeholder_engagement/spacex_starship/)

Message

I think what spacex is doing in Boca Chica is pretty important for humanity to evolve not only to become a multuplanetary species but at the same time allow economy to expand in to space on board a starship or even expand on to mars, where the environment is more friendly for that type of production. With that i think it is important to grant spacex their needed approvals to get to orbit and beyond. Also please note that spacex is not the only company donig such great things for space flight. It would be appropriate to create a way for launch providers like spacex to get quick and easy acces to launch windows.

---

**From:** [REDACTED]  
**Sent:** Monday, November 1, 2021 1:02 AM  
**To:** SpaceXBocaChica  
**Subject:** From www.faa.gov: [REDACTED]

This email was sent through the Federal Aviation Administration's public website. You have been contacted via an email link on the following page: [https://www.faa.gov/space/stakeholder\\_engagement/spacex\\_starship/](https://www.faa.gov/space/stakeholder_engagement/spacex_starship/)

Message

I fully support what SpaceX is doing at their site at Boca Chica, Texas. They are building the future of humanity and in my opinion, they should be granted permission to operate their Starship SuperHeavy launch system from Boca Chica. Greetings from Sweden!



---

**From:** Jamie Jankowski <[REDACTED]>  
**Sent:** Sunday, October 31, 2021 9:40 PM  
**To:** SpaceXBocaChica  
**Subject:** go spacex

I'm 100% behind spacex. They are trying to perform the greatest endeavor in the history of the world by going to Mars. Better yet, they are using private money for the development. The better question is why would we stop that? I understand the environmental questions, but if they were to make their own propellant, which they plan to, wouldn't that argument be moot?

GO SPACEX!!!!

Jamie Jankowski

**From:** John & Barbara <[REDACTED]>  
**Sent:** Sunday, October 31, 2021 9:51 PM  
**To:** SpaceXBocaChica  
**Subject:** Public Comment on FAA SpaceX Draft PEA  
**Attachments:** 2016 TABLE 5-1 Sample Survey Items for Use in Assessing Safety Culture..png

## **1) The need for credible FAA ability to adequately regulate the SpaceX Boca Chica Starship operation**

Neither the Final PEA nor a more detailed EA is credible unless FAA enforcement of the permit is spelled out in terms of how FAA will better manage enforcement of the parameters included in the Final PEA or EA. Especially given:

- 1) The expansion of space launchings the FAA is responsible for overseeing.
- 2) The air traffic management involved in launches (including orbiting satellites if needed).
- 3) The limited number of the 12 launch FAA safety inspectors who generally must be at the launch sites to oversee the launches.

"Elon vs. the FAA: Space Business," Tim Fernholz, 04-01-2021, Quartz, <https://qz.com/emails/space-business/1991303/>. Quote:

"One roadblock [*to scheduling testings and landings etc*] is that there are only a dozen safety inspectors employed by the FAA's Office of Commercial Spaceflight. The 'safety dozen' are responsible for a laundry list of work before, during, and after launches to ensure rocket companies meet government requirements. [see laundry list at [https://www.faa.gov/space/compliance\\_monitoring/](https://www.faa.gov/space/compliance_monitoring/)]

- 4) Musk's impatience with regulations.

"Elon vs. the FAA: Space Business," *ibid.* Quote:

... ahead of a Dec. 2020 test, SpaceX requested that the FAA waive a requirement not to launch when unique weather conditions create a tiny chance that an explosion at the launch site could create more damage farther away. . . The FAA denied the waiver, SpaceX launched anyway, and so the FAA launched an investigation.

This led Musk to complain about the FAA's "fundamentally broken regulatory structure" for rocket launches.

- 5) Questions about the adequate regulation of the project's initial launch permit.

"Elon vs. the FAA: Space Business," *ibid.* Quote:

The license SpaceX operates under (pdf) was essentially self-regulatory: The company needed to report certain info back to the FAA but could largely proceed as it liked.

But ahead of a Dec. 2020 test, SpaceX requested that the FAA waive a requirement not to launch when unique weather conditions create a tiny chance that an explosion at the launch site could create more

damage farther away, something called “distant overpressure focusing.” The FAA denied the waiver, SpaceX launched anyway, and so the FAA launched an investigation.

6) FAA Associate Administrator Wayne Monteith's expression of confidence in the project's safety culture at a House Transportation and Infrastructure Committee hearing on the December 2020 SN8 anomaly that resulted in the shedding of some rocket debris over an area of protected natural habitat and bird nestings.

"FAA Defends SpaceX Before Congressional Committee," Heidi, 06-17-2021, RedOrbit, <https://www.redorbit.com/faa-defends-spacex-before-congressional-committee/> Quote:

During a Congressional hearing, FAA Associate Administrator Wayne Monteith expressed confidence in SpaceX despite recent disputes with the company over what the FAA says was an unauthorized test launch of the SN8 prototype. . . .

“We would not have cleared them to start flight operations again had I not been confident they had modified their procedures effectively and addressed the safety culture issues that we saw,” Monteith said during testimony before the House Transportation and Infrastructure Committee on Wednesday.

8) The inadequacy of Cultures of Safety studies regarding the successful application of the Cultures of Safety model ([discussed below](#)).

9) And questions about the safety of the type of automated systems in general (flight systems, car steering systems) Musk aspires to utilize in his space and road vehicle projects.

"Driverless Motor Vehicles: Not Yet Ready for Prime Time," Christopher A Hart, 09-30-2021, National Academy of Engineering, <https://www.nationalacademies.org/news/2021/09/driverless-motor-vehicles-not-yet-ready-for-prime-time> [Which focuses on motor vehicles but which also discusses the Boeing 737 MAX crashes] Quote:

It is worth noting that aviation has been developing automation for decades. But airliners will continue to have pilots for the foreseeable future because automation designers do not have satisfactory answers for two crucial questions:

1. What if the automation fails? And, much more likely,
  2. What if the automation encounters circumstances that were not anticipated by the designers?.
- ..

... To provide context, commercial aviation has been automating airplanes for decades, in a less complex and more structured environment than streets and highways, but automation will not be replacing pilots in the foreseeable future.

Aviation experience has demonstrated that automation concerns include inadequate consideration of “human factors” in designing automation, automation failure, and automation in situations not anticipated by the designer.

**Cultures of Safety:** I first heard about the development of Culture and Safety back around 2016 when the National Academies of Sciences, Engineering, and Medicine promoted it as a means of reducing offshore oil releases and improving the responses to such releases ("Strengthening the Safety Culture of the Offshore Oil and Gas Industry," 2016, 178 pages, <https://maddenmaritime.files.wordpress.com/2016/05/strengthening-the-safety-culture-of-the-offshore-oil-and-gas-industry.pdf>).

The Academies acknowledged a number of real world problems with establishing and maintaining such Cultures of Safety. It offers guidance for overcoming these problems, but the guidance seems impractical and/or inadequate. The primary problems are the need for solid, on-going buy-ins by top program administrators and the cost of implementing and maintaining the elements comprising Cultures of Safety. Musk, who advocates blowing things up and "failing forward" to speed up Starship development seems not a good fit for maintaining a SpaceX Boca Chica Safety Culture.

From the 2016 178 page .pdf, here's "TABLE 5-1 Sample Survey Items for Use in Assessing Safety Culture" (copy attached below):

BSEE Safety Culture Attribute	Sample Survey Items
Leadership commitment	Leadership frequently communicates the importance of safety. Decision making at this site reflects a conservative approach to safety.
Respectful work environment	People are treated with dignity and respect by leadership. My supervisor responds to questions and concerns in an open and honest manner.
Environment for raising concerns	I can raise safety concerns without fear of retaliation. Dialogue and debate are encouraged when evaluating safety issues.
Safety and environmental communication	There is good communication about safety issues that affect my job. Contractors/vendors understand our expectations for performing work safely.
Personal accountability	It is my responsibility to raise safety concerns. When an important safety decision must be made, I know who is responsible.
Inquiring attitude	Overall, workers maintain a "questioning attitude" and a rigorous approach to problem solving. Personnel do not proceed in the face of uncertainty.
Hazard identification and risk management	Personnel promptly identify and report conditions that can affect safety. Organization weaknesses are identified and resolved.
Work processes	Our procedures are generally up to date and easy to use. My supervisor discusses safety with me before I start work on a new or infrequent job.
Continuous improvement	We adopt innovative ideas to improve safety. This site learns from its mistakes.

NOTE: BSEE = Bureau of Safety and Environmental Enforcement.

SOURCES: For BSEE safety culture attributes, BSEE (2013); for sample survey items, INPO (2013).

The theory and guidelines for developing and maintaining Cultures of Safety remain more academic than applied. Check out "Gulf Research Program Awards \$7.25 Million to Eight Projects Working to Advance Safety Culture in the Offshore Oil and Gas Industry," National Academies of Sciences, Engineering, and Medicine, 01-16-2020, <https://www.nationalacademies.org/news/2020/01/gulf-research-program-awards-7-25-million-to-eight-projects-working-to-advance-safety-culture-in-the-offshore-oil-and-gas-industry>. Regarding Cultures of Safety it notes, quote:

A robust safety culture has many dimensions, including leadership commitment to safety values and actions, a safe environment for raising concerns or reporting incidents and "near misses," and organizational policies and practices that encourage employees to make safe decisions.

**Postscript:** For an interesting take on Musk and his suitability for developing and maintaining a Safety Culture, check out "Elon Musk's "City-State" on Mars: An International Problem," Ashley Gjovik, 05-15-2021, Modern Diplomacy, <https://moderndiplomacy.eu/2021/05/15/elon-musks-city-state-on-mars-an-international-problem/>. Ashley Gjovik is a foreign relations and international space law specialist who concludes, quote:

Musk's plans are just the beginning. There are two other ultra-wealthy titans of industry behind him and plenty more to come. **Musk is just the first and most reckless [emphasis added]**. The international community must act now. The future of space may be speculative, but the issues are urgent. Space is for everyone. We all must partner together to ensure it remains that way.

In sum, FAA's PEA or EA, needs to spell out how it will enforce parameters specified in the PEA or EA with an emphasis on the development and maintenance of a solid Safety Culture within operation of the SpaceX Boca Chica project as a whole and each of its major sectors -- especially but not limited to the development, testing, and use of rocket boosters and the rockets themselves.

Thank you for your consideration of my comment. Hopefully I can add additional comments before the 11-01-2021 deadline for comments.

John Young, MS (Psychology), MSW (Social Work), Retired  
San Benito TX  
Active member of Save RGV since May 2014

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**From:** Ralph Garvin <[REDACTED]>  
**Sent:** Sunday, October 31, 2021 9:17 PM  
**To:** SpaceXBocaChica  
**Subject:** Public Comments concerning SpaceX

SpaceX's work on its Starship and its Superheavy booster could be one of the most important endeavors mankind has ever taken.

It's not implausible for our planet to face a cataclysm that threatens the survival of all life on our delicate and fragile planet.

SpaceX's incredible efforts and achievements have re-ignited imagination, interest in STEM and in space exploration. What

new discoveries, in science, medicine, agriculture will we achieve just by putting the Starship in orbit and seeing it return safely to Earth?

As the Apollo missions inspired a generation of not just Americans, but humanity at large, so will SpaceX when we see what

no American, no human has seen since the days of Apollo - humans traveling to other worlds.

It's not just critical that the FAA approve, but that they support and help SpaceX lift all of our minds and quite possibly, in some future, save our world. Not doing so, would lessen our faith that our government can do good.

Thanks for listening.  
Ralph Garvin, Jr.

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**From:** Tim Bunning <[REDACTED]>  
**Sent:** Sunday, October 31, 2021 9:08 PM  
**To:** SpaceXBocaChica  
**Subject:** Space X Starship

To whom it may concern,

This email is to show my full support for the Starship program at Boca Chica TX. This is the most important project in human history and should be allowed to continue.

The whole world is depending on it

Thank You

**Tim Bunning**  
[REDACTED]

---

**From:** El Destino <[REDACTED]>  
**Sent:** Sunday, October 31, 2021 9:43 PM  
**To:** SpaceXBocaChica  
**Cc:** El Destino  
**Subject:** SpaceX

Good evening,

SpaceX has created a lot of opportunities for Cameron County. Regarding the environmental impact, Kennedy Space Center borders a wildlife refuge so there should be some data available from that. I am a resident of Cameron County and while there will be pros and cons as with anything else, I believe SpaceX is good for Cameron County. For too long we have been the poorest county in the country. SpaceX can change that.



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**From:** Dale Eames [REDACTED] <[REDACTED]>  
**Sent:** Sunday, October 31, 2021 10:45 PM  
**To:** SpaceXBocaChica  
**Subject:** SpaceX Starship

Please allow SpaceX to launch its orbital flights at least once a week.

Dale Eames  
Designated Broker  
Professional Real Estate Negotiators  
PREN, LLC  
[REDACTED]

Sent from my T-Mobile 4G LTE Device

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**From:** The Launch Pad <[REDACTED]>  
**Sent:** Sunday, October 31, 2021 11:00 PM  
**To:** SpaceXBocaChica  
**Subject:** Starbase Public Feedback

To the FAA and Whom It May Concern.

My name is Zachary Aubert and I am the founder and director of The Launch Pad, a space news, education, and media organization. I am sending this letter of support to you as my response to your call for feedback from the public about the future of Starbase and its pending environmental review and launch license.

Having listened to the entirety of both FAA hearings, read the environmental review, visited Starbase in person, talked with people in Brownsville, South Padre, and region I strongly side with SpaceX and request the FAA to rapidly approve all licenses and grants so SpaceX can resume its testing campaign to prove the feasibility of starship.

Starbase will not be the permanent home of Starship, Most starships in history 99%+ of them will not launch from Starbase, Starbase is just the proving ground. The research, development, building, and history making testing taking place at Starbase is something our world needs. This project is pushing all of humanity forward not just to space but hear on earth. So many things we use day to day we take for granted but they came because of space travel and exploration including computer chips, memory foam, WD40 and so much more.

What innovation will be stopped because you stoped Starbase? We are on the edge of launching into another technical evolution and Starbase could be that thing that pushes us to our next level of existence. Less than 15 years ago, not one public person had heard of a smart phone, now our world is run but smart technology, we are growing new body parts for people and have robots doing surgeries that human hands can't do. Whats next?

Now don't get me wrong, the environment is extremely important and I would like to see a full environmental review completed for Starbase at the same time as testing is allowed to continue, and should in 2-3 years when study is complete SpaceX wish to use Starbase and not just a development site but a rapid use launch site we will then have the data required to make those decisions then. Right now, SpaceX needs to prove Starship works, develop the many variants they need to prove the Starship system will work to get to the Moon and Mars. This will not see the need for hundreds of launches a year, not even dozens, maybe just one or two a month to test on orbit docking. There are many factors that the FAA, local community, and SpaceX can work together on to find a good time of day that doesn't impact most people to launch, just like they have with testing not on weekends to leave the beach open. SpaceX wants to see the RVG thrive, and become a new center for tech development, education, science, with opportunities for all, and the community is wanting it. Many sharing with me that there kids are now excited for school because they will have a future of jobs in there home city and not have to leave, they could work on earth or in space or on something going to space. Starbase is excited, Brownsville is excited, SPI is excited, and the USA and world are really excited for the future of the RVG

SpaceX has shown its drive to reach for stars but also to support the community and I hope the FAA will help us also reach for the stars but also give our next generation inspiration and the experience to live through and development era that will change humanity forever. They also have shown there respect for the landing, with incredible clean up campaigns following there early starship testing. SpaceX doesn't want to hurt the land, and they will operate in very similar manners to NASA Kennedy Space Center, and many other launch sites around the world that are built on small areas of land, surrounded by wildlife reserves.

Thank you for your time in reading my response! and Thank you for performing this assessment and regulator approval process in an open manner for all to take part in.

AD ASTRA NON SIBI

Zachary Aubert  
The Launch Pad

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**From:** Storey LaMontagne <[REDACTED]>  
**Sent:** Tuesday, October 26, 2021 4:25 PM  
**To:** SpaceXBocaChica  
**Subject:** A full EIS is needed for the SpaceX program

To whom it may concern,

It is critical that the FAA require the SpaceX program to perform a full EIS as required by the environmental protection program. The surrounding area is a significant habitat for sea turtles, mammals and endangered birds. The impact on the use of beaches and state parks by citizens will be greatly impacted with additional hours of road closures. In general, it seems SpaceX is already pushing the limits of its original proposal by building towers that do not conform, road closures beyond the original 180 hours and excessive lighting at night due to construction. Do not let them add more methane gas to our already stressed environment nor skirt around the safety issues that come with these bigger rockets. Please enforce the rules.

Storey La Montagne  
Santa Cruz, CA 95062

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**From:** Christopher Sims <[REDACTED]>  
**Sent:** Tuesday, October 26, 2021 4:55 PM  
**To:** SpaceXBocaChica  
**Subject:** Allow Space X work to continue

Dear FAA,

Please allow SpaceX Starship to continue its work without the FAA getting in the way with red tape. Thank you.

US Citizen.

Christopher Sims

Christopher Sims  
[REDACTED]

Representation  
TV/FILM/NEW MEDIA:  
[REDACTED]

//[DGA](#)#027415//SI//TK//NOFORN//

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**From:** mschein5000 <[REDACTED]>  
**Sent:** Tuesday, October 26, 2021 4:43 PM  
**To:** SpaceXBocaChica  
**Subject:** Approval for SpaceX's request

To Whom It May Concern,

I'm writing to register my strong support for your approval of SpaceX's request to initiate orbital flight testing. America was founded on exploration, and it is vitally important that we retain our spirit of the frontier. It is a core national value, and if we lose it we've lost who we are.

If that isn't sufficient motivation, I will also say that access to space is already a vital component of modern infrastructure and connectivity; making that component orders of magnitudes cheaper will open up opportunities we haven't even imagined. Access to LEO has brought us so much, but regular transit to the Moon, Mars, or asteroids promises even more.

Importantly, we need to remember that the window for getting to another planet has only been relatively recently open in all of recorded history, and it may not stay open long. The risks of letting SpaceX move forward are small. It's the risk of waiting too long and losing our ticket to the stars that concerns me. Let this be the time when we truly start to explore the solar system.

Thank you for your consideration,

- Michael Scheinholtz

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**From:** Greg Sells [REDACTED] Sent You a Personal Message <[REDACTED]>  
**Sent:** Tuesday, October 26, 2021 8:38 PM  
**To:** SpaceXBocaChica  
**Subject:** Comment for Programmatic EA on Starship/Super Heavy launch operations

Dear Federal Aviation Administration,

I urge the FAA to conduct a new EIS for the SpaceX Starship/Super Heavy operations currently underway at SpaceX's Boca Chica site. From the 2014 FEIS, the objective, launch vehicle, and the size and scope is entirely different, which potentially may include off-shore launches via Super Heavy-class spaceports, Super Heavy re-landing on the launch stand, simultaneous launches, and a resort.

FAA should consider not just the "proposed project" and "no action" alternatives, but also other alternatives that include launches of Starship from an offshore platform or moving Starship launches to Cape Canaveral, for which the necessary infrastructure already exists and is situated further away from National Wildlife Refuges and/or state park land.

A new cumulative analysis needs to be conducted. A 3rd-party launch failure analysis is needed due to the proximity of Port Isabel, Long Island Village and potentially three LNG export terminals within five miles of the launch site. Additionally, an analysis of the potential impacts to the proposed Jupiter LLC project, a crude upgrading, processing and export facility which includes an offshore VLCC loading facility six miles offshore.

A new biological opinion is needed. The Starship is much larger, there will be more testing, more beach closures, and more traffic where endangered wildlife is present. More closures of Boca Chica beach will result in increased inaccessibility to monitoring of endangered sea turtle nesting sites.

Additionally, I request the FAA enforce and/or hold SpaceX accountable to their required mitigation.

Sincerely,

Greg Sells  
[REDACTED]

This message was sent by KnowWho, as a service provider, on behalf of an individual associated with Sierra Club. If you need more information, please contact Lillian Miller at Sierra Club at [REDACTED] or [REDACTED]



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**From:** Donna Lozano [REDACTED] Sent You a Personal Message  
<[REDACTED]>  
**Sent:** Tuesday, October 26, 2021 4:57 PM  
**To:** SpaceXBocaChica  
**Subject:** Comment for Programmatic EA on Starship/Super Heavy launch operations

Dear Federal Aviation Administration,

I urge the FAA to conduct a new EIS for the SpaceX Starship/Super Heavy operations currently underway at SpaceX's Boca Chica site. From the 2014 FEIS, the objective, launch vehicle, and the size and scope is entirely different, which potentially may include off-shore launches via Super Heavy-class spaceports, Super Heavy re-landing on the launch stand, simultaneous launches, and a resort.

FAA should consider not just the "proposed project" and "no action" alternatives, but also other alternatives that include launches of Starship from an offshore platform or moving Starship launches to Cape Canaveral, for which the necessary infrastructure already exists and is situated further away from National Wildlife Refuges and/or state park land.

A new cumulative analysis needs to be conducted. A 3rd-party launch failure analysis is needed due to the proximity of Port Isabel, Long Island Village and potentially three LNG export terminals within five miles of the launch site. Additionally, an analysis of the potential impacts to the proposed Jupiter LLC project, a crude upgrading, processing and export facility which includes an offshore VLCC loading facility six miles offshore.

A new biological opinion is needed. The Starship is much larger, there will be more testing, more beach closures, and more traffic where endangered wildlife is present. More closures of Boca Chica beach will result in increased inaccessibility to monitoring of endangered sea turtle nesting sites.

Additionally, I request the FAA enforce and/or hold SpaceX accountable to their required mitigation.

Sincerely,

Donna Lozano  
[REDACTED]

This message was sent by KnowWho, as a service provider, on behalf of an individual associated with Sierra Club. If you need more information, please contact Lillian Miller at Sierra Club at [REDACTED] or [REDACTED]



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**From:** Terence M Garrett [REDACTED] Sent You a Personal Message  
**Sent:** Tuesday, October 26, 2021 3:31 PM  
**To:** SpaceXBocaChica  
**Subject:** Comment for Programmatic EA on Starship/Super Heavy launch operations

Dear Federal Aviation Administration,

To whom it may concern:

AN ENVIRONMENTAL IMPACT STATEMENT (EIS) is needed to address cumulative impacts that have yet to be recognized by the Federal Aviation Administration and SpaceX, including but not limited to proposed Liquefied Natural Gas (LNG) export terminals and a proposed crude upgrading, processing and export facility that includes marine loading berths 6 miles off shore for loading of VLCC ships (65,000dwt Panamax sized) at the Port of Brownsville. A LAUNCH FAILURE ANALYSIS should BE PART of the Environmental Impact Statement (EIS) to assess the risks to public safety and risks to the proposed infrastructure and operations at the Port of Brownsville and off-shore."

I urge the FAA to conduct a new EIS for the SpaceX Starship/Super Heavy operations currently underway at SpaceX's Boca Chica site. From the 2014 FEIS, the objective, launch vehicle, and the size and scope is entirely different, which potentially may include off-shore launches via Super Heavy-class spaceports, Super Heavy re-landing on the launch stand, simultaneous launches, and a resort.

FAA should consider not just the "proposed project" and "no action" alternatives, but also other alternatives that include launches of Starship from an offshore platform or moving Starship launches to Cape Canaveral, for which the necessary infrastructure already exists and is situated further away from National Wildlife Refuges and/or state park land.

A new cumulative analysis needs to be conducted. A 3rd-party launch failure analysis is needed due to the proximity of Port Isabel, Long Island Village and potentially three LNG export terminals within five miles of the launch site. Additionally, an analysis of the potential impacts to the proposed Jupiter LLC project, a crude upgrading, processing and export facility which includes an offshore VLCC loading facility six miles offshore.

A new biological opinion is needed. The Starship is much larger, there will be more testing, more beach closures, and more traffic where endangered wildlife is present. More closures of Boca Chica beach will result in increased inaccessibility to monitoring of endangered sea turtle nesting sites.

Additionally, I request the FAA enforce and/or hold SpaceX accountable to their required mitigation.

Sincerely,

Terence M Garrett  
[REDACTED]

This message was sent by KnowWho, as a service provider, on behalf of an individual associated with Sierra Club. If you need more information, please contact Lillian Miller at Sierra Club at [REDACTED] or [REDACTED]

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**From:** Ronald Hines [REDACTED] Sent You a Personal Message  
**Sent:** Tuesday, October 26, 2021 3:21 PM  
**To:** SpaceXBocaChica  
**Subject:** Comment for Programmatic EA on Starship/Super Heavy launch operations

Dear Federal Aviation Administration,

I am one of two of the only licensed wildlife rehabilitators in the Rio Grande Valley. When SpaceX first rocket exploded, two days later I ended up with an injured boobie, a Wilson's Plover and a coot found near the beach. When I drove to the SpaceX facility to leave my calling card at Security, I was thrown off the premises.

I urge the FAA to conduct a new EIS for the SpaceX Starship/Super Heavy operations currently underway at SpaceX's Boca Chica site. From the 2014 FEIS, the objective, launch vehicle, and the size and scope is entirely different, which potentially may include off-shore launches via Super Heavy-class spaceports, Super Heavy re-landing on the launch stand, simultaneous launches, and a resort.

FAA should consider not just the "proposed project" and "no action" alternatives, but also other alternatives that include launches of Starship from an offshore platform or moving Starship launches to Cape Canaveral, for which the necessary infrastructure already exists and is situated further away from National Wildlife Refuges and/or state park land.

A new cumulative analysis needs to be conducted. A 3rd-party launch failure analysis is needed due to the proximity of Port Isabel, Long Island Village and potentially three LNG export terminals within five miles of the launch site. Additionally, an analysis of the potential impacts to the proposed Jupiter LLC project, a crude upgrading, processing and export facility which includes an offshore VLCC loading facility six miles offshore.

A new biological opinion is needed. The Starship is much larger, there will be more testing, more beach closures, and more traffic where endangered wildlife is present. More closures of Boca Chica beach will result in increased inaccessibility to monitoring of endangered sea turtle nesting sites.

Additionally, I request the FAA enforce and/or hold SpaceX accountable to their required mitigation.

Sincerely,

Ronald Hines  
[REDACTED]

This message was sent by KnowWho, as a service provider, on behalf of an individual associated with Sierra Club. If you need more information, please contact Lillian Miller at Sierra Club at [REDACTED] or [REDACTED]



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**From:** Jenn Johnson [REDACTED] Sent You a Personal Message  
<[REDACTED]>  
**Sent:** Tuesday, October 26, 2021 7:58 PM  
**To:** SpaceXBocaChica  
**Subject:** Comment for Programmatic EA on Starship/Super Heavy launch operations

Dear Federal Aviation Administration,

Please ensure a safe beach for all humans and animals!

I urge the FAA to conduct a new EIS for the SpaceX Starship/Super Heavy operations currently underway at SpaceX's Boca Chica site. From the 2014 FEIS, the objective, launch vehicle, and the size and scope is entirely different, which potentially may include off-shore launches via Super Heavy-class spaceports, Super Heavy re-landing on the launch stand, simultaneous launches, and a resort.

FAA should consider not just the "proposed project" and "no action" alternatives, but also other alternatives that include launches of Starship from an offshore platform or moving Starship launches to Cape Canaveral, for which the necessary infrastructure already exists and is situated further away from National Wildlife Refuges and/or state park land.

A new cumulative analysis needs to be conducted. A 3rd-party launch failure analysis is needed due to the proximity of Port Isabel, Long Island Village and potentially three LNG export terminals within five miles of the launch site. Additionally, an analysis of the potential impacts to the proposed Jupiter LLC project, a crude upgrading, processing and export facility which includes an offshore VLCC loading facility six miles offshore.

A new biological opinion is needed. The Starship is much larger, there will be more testing, more beach closures, and more traffic where endangered wildlife is present. More closures of Boca Chica beach will result in increased inaccessibility to monitoring of endangered sea turtle nesting sites.

Additionally, I request the FAA enforce and/or hold SpaceX accountable to their required mitigation.

Sincerely,

Jenn Johnson  
[REDACTED]  
[REDACTED]  
[REDACTED]

This message was sent by KnowWho, as a service provider, on behalf of an individual associated with Sierra Club. If you need more information, please contact Lillian Miller at Sierra Club at [REDACTED] or [REDACTED]

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**From:** Jesse Miller [REDACTED] Sent You a Personal Message  
<[REDACTED]>  
**Sent:** Tuesday, October 26, 2021 6:53 PM  
**To:** SpaceXBocaChica  
**Subject:** Comment for Programmatic EA on Starship/Super Heavy launch operations

Dear Federal Aviation Administration,

SpaceX's intentions have changed and so must the regulatory review. We must hold everyone accountable to the same rules. This specific area is special to me as it is one of my favorite natural areas. It is unique because it is so important to the flora and fauna. Anything that creates or expands a footprint in this area must be critically examined.

I urge the FAA to conduct a new EIS for the SpaceX Starship/Super Heavy operations currently underway at SpaceX's Boca Chica site. From the 2014 FEIS, the objective, launch vehicle, and the size and scope is entirely different, which potentially may include off-shore launches via Super Heavy-class spaceports, Super Heavy re-landing on the launch stand, simultaneous launches, and a resort.

FAA should consider not just the "proposed project" and "no action" alternatives, but also other alternatives that include launches of Starship from an offshore platform or moving Starship launches to Cape Canaveral, for which the necessary infrastructure already exists and is situated further away from National Wildlife Refuges and/or state park land.

A new cumulative analysis needs to be conducted. A 3rd-party launch failure analysis is needed due to the proximity of Port Isabel, Long Island Village and potentially three LNG export terminals within five miles of the launch site. Additionally, an analysis of the potential impacts to the proposed Jupiter LLC project, a crude upgrading, processing and export facility which includes an offshore VLCC loading facility six miles offshore.

A new biological opinion is needed. The Starship is much larger, there will be more testing, more beach closures, and more traffic where endangered wildlife is present. More closures of Boca Chica beach will result in increased inaccessibility to monitoring of endangered sea turtle nesting sites.

Additionally, I request the FAA enforce and/or hold SpaceX accountable to their required mitigation.

Sincerely,

Jesse Miller  
[REDACTED]

This message was sent by KnowWho, as a service provider, on behalf of an individual associated with Sierra Club. If you need more information, please contact Lillian Miller at Sierra Club at [REDACTED] or [REDACTED]



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**From:** Michelle Piette [REDACTED] Sent You a Personal Message  
<[REDACTED]>  
**Sent:** Tuesday, October 26, 2021 5:54 PM  
**To:** SpaceXBocaChica  
**Subject:** Comment for Programmatic EA on Starship/Super Heavy launch operations

Dear Federal Aviation Administration,

The Boca Chica beach area of Texas is an extremely fragile environment that is the home to many threatened animal and bird species. The FAA should do everything it can to ensure that this delicate part of the South Texas coast is being protected from any negative environmental impact caused the Space X.

I urge the FAA to conduct a new EIS for the SpaceX Starship/Super Heavy operations currently underway at SpaceX's Boca Chica site. From the 2014 FEIS, the objective, launch vehicle, and the size and scope is entirely different, which potentially may include off-shore launches via Super Heavy-class spaceports, Super Heavy re-landing on the launch stand, simultaneous launches, and a resort.

FAA should consider not just the "proposed project" and "no action" alternatives, but also other alternatives that include launches of Starship from an offshore platform or moving Starship launches to Cape Canaveral, for which the necessary infrastructure already exists and is situated further away from National Wildlife Refuges and/or state park land.

A new cumulative analysis needs to be conducted. A 3rd-party launch failure analysis is needed due to the proximity of Port Isabel, Long Island Village and potentially three LNG export terminals within five miles of the launch site. Additionally, an analysis of the potential impacts to the proposed Jupiter LLC project, a crude upgrading, processing and export facility which includes an offshore VLCC loading facility six miles offshore.

A new biological opinion is needed. The Starship is much larger, there will be more testing, more beach closures, and more traffic where endangered wildlife is present. More closures of Boca Chica beach will result in increased inaccessibility to monitoring of endangered sea turtle nesting sites.

Additionally, I request the FAA enforce and/or hold SpaceX accountable to their required mitigation.

Sincerely,

Michelle Piette  
[REDACTED]

This message was sent by KnowWho, as a service provider, on behalf of an individual associated with Sierra Club. If you need more information, please contact Lillian Miller at Sierra Club at [REDACTED] or [REDACTED]

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**From:** Lisa Silguero [REDACTED] Sent You a Personal Message  
<[REDACTED]>  
**Sent:** Tuesday, October 26, 2021 5:33 PM  
**To:** SpaceXBocaChica  
**Subject:** Comment for Programmatic EA on Starship/Super Heavy launch operations

Dear Federal Aviation Administration,

I urge the FAA to conduct a new EIS for the SpaceX Starship/Super Heavy operations currently underway at SpaceX's Boca Chica site. From the 2014 FEIS, the objective, launch vehicle, and the size and scope is entirely different, which potentially may include off-shore launches via Super Heavy-class spaceports, Super Heavy re-landing on the launch stand, simultaneous launches, and a resort.

FAA should consider not just the "proposed project" and "no action" alternatives, but also other alternatives that include launches of Starship from an offshore platform or moving Starship launches to Cape Canaveral, for which the necessary infrastructure already exists and is situated further away from National Wildlife Refuges and/or state park land.

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A new biological opinion is needed. The Starship is much larger, there will be more testing, more beach closures, and more traffic where endangered wildlife is present. More closures of Boca Chica beach will result in increased inaccessibility to monitoring of endangered sea turtle nesting sites.

Additionally, I request the FAA enforce and/or hold SpaceX accountable to their required mitigation.

Sincerely,

Lisa Silguero  
[REDACTED]

This message was sent by KnowWho, as a service provider, on behalf of an individual associated with Sierra Club. If you need more information, please contact Lillian Miller at Sierra Club at [REDACTED] or [REDACTED]



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**From:** Juan Perez [REDACTED] Sent You a Personal Message  
<[REDACTED]>  
**Sent:** Tuesday, October 26, 2021 5:31 PM  
**To:** SpaceXBocaChica  
**Subject:** Comment for Programmatic EA on Starship/Super Heavy launch operations

Dear Federal Aviation Administration,

Environmental reasons, gentrification, environmental racism, can't go to the beach when I want, looks nasty, taking advantage of a poor/desperate communities. Take your bum ass somewhere else. Tesla is rich af go to any other place cheap ass.

I urge the FAA to conduct a new EIS for the SpaceX Starship/Super Heavy operations currently underway at SpaceX's Boca Chica site. From the 2014 FEIS, the objective, launch vehicle, and the size and scope is entirely different, which potentially may include off-shore launches via Super Heavy-class spaceports, Super Heavy re-landing on the launch stand, simultaneous launches, and a resort.

FAA should consider not just the "proposed project" and "no action" alternatives, but also other alternatives that include launches of Starship from an offshore platform or moving Starship launches to Cape Canaveral, for which the necessary infrastructure already exists and is situated further away from National Wildlife Refuges and/or state park land.

A new cumulative analysis needs to be conducted. A 3rd-party launch failure analysis is needed due to the proximity of Port Isabel, Long Island Village and potentially three LNG export terminals within five miles of the launch site. Additionally, an analysis of the potential impacts to the proposed Jupiter LLC project, a crude upgrading, processing and export facility which includes an offshore VLCC loading facility six miles offshore.

A new biological opinion is needed. The Starship is much larger, there will be more testing, more beach closures, and more traffic where endangered wildlife is present. More closures of Boca Chica beach will result in increased inaccessibility to monitoring of endangered sea turtle nesting sites.

Additionally, I request the FAA enforce and/or hold SpaceX accountable to their required mitigation.

Sincerely,

Juan Perez  
[REDACTED]

This message was sent by KnowWho, as a service provider, on behalf of an individual associated with Sierra Club. If you need more information, please contact Lillian Miller at Sierra Club at [REDACTED] or [REDACTED]

---

**From:** Sara Hinojosa-Parsons ([REDACTED]) Sent You a Personal Message  
**Sent:** Tuesday, October 26, 2021 8:15 PM  
**To:** SpaceXBocaChica  
**Subject:** Comment for Programmatic EA on Starship/Super Heavy launch operations

Dear Federal Aviation Administration,

The beaches where we grew up MATTER! The clean sand, the clear waters, the sea grasses MATTER! Migrating birds, turtles' nests, wildlife MATTER! FIND ANOTHER PIECE OF LAND (if your insignificant feelings for the beauty of our green Earth can even comprehend WHERE such a piece of land EXISTS!) STAY AWAY FROM SOUTG TEXAS

I urge the FAA to conduct a new EIS for the SpaceX Starship/Super Heavy operations currently underway at SpaceX's Boca Chica site. From the 2014 FEIS, the objective, launch vehicle, and the size and scope is entirely different, which potentially may include off-shore launches via Super Heavy-class spaceports, Super Heavy re-landing on the launch stand, simultaneous launches, and a resort.

FAA should consider not just the "proposed project" and "no action" alternatives, but also other alternatives that include launches of Starship from an offshore platform or moving Starship launches to Cape Canaveral, for which the necessary infrastructure already exists and is situated further away from National Wildlife Refuges and/or state park land.

A new cumulative analysis needs to be conducted. A 3rd-party launch failure analysis is needed due to the proximity of Port Isabel, Long Island Village and potentially three LNG export terminals within five miles of the launch site. Additionally, an analysis of the potential impacts to the proposed Jupiter LLC project, a crude upgrading, processing and export facility which includes an offshore VLCC loading facility six miles offshore.

A new biological opinion is needed. The Starship is much larger, there will be more testing, more beach closures, and more traffic where endangered wildlife is present. More closures of Boca Chica beach will result in increased inaccessibility to monitoring of endangered sea turtle nesting sites.

Additionally, I request the FAA enforce and/or hold SpaceX accountable to their required mitigation.

Sincerely,

Sara Hinojosa-Parsons  
[REDACTED]

This message was sent by KnowWho, as a service provider, on behalf of an individual associated with Sierra Club. If you need more information, please contact Lillian Miller at Sierra Club at [REDACTED] or [REDACTED]



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**From:** Tim Kyger <[REDACTED]>  
**Sent:** Tuesday, October 26, 2021 2:49 PM  
**To:** SpaceXBocaChica  
**Subject:** Comment on the Draft Programmatic Environmental Assessment -- Public Comment

My comment is simple. Find for SpaceX, period. Let them do what they have been planning to do.

I live in Houston, Texas, and I am incredibly upset at all of the outside of Texas groups who are trying to stop progress in this State. Environmental assessment? NO PROBLEMS!

Thank you.

--- Tim Kyger  
[REDACTED]

---

**From:** Steve Kittel <[REDACTED]>  
**Sent:** Tuesday, October 26, 2021 2:54 PM  
**To:** SpaceXBocaChica  
**Subject:** Comments on SpaceX Boca Chica

You've no doubt heard many comments both pro and con on this topic. For me and for us all, it boils down to 2 different futures. We're on the fast track to technical, economic and military dominance in space. We want the USA to be in the lead in these areas.

Now all you have to do is imagine the safety, environmental and political impact of unreasonably delaying SpaceX in the USA and causing these efforts to move to a more amenable location like Australia, Germany or perhaps Russia or even China. I'm sure this would be easily done if necessary to achieve building bases on the moon and Mars. Or maybe less drastically just cause SpaceX to abandon the project. No doubt the "stiff competition" exhibited recently by the Chinese would overwhelm any other rocket program going today in the US.

Happy Deliberations (comrades?)

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**From:** [REDACTED]  
**Sent:** Tuesday, October 26, 2021 2:16 PM  
**To:** SpaceXBocaChica  
**Subject:** From www.faa.gov: [REDACTED]

This email was sent through the Federal Aviation Administration's public website. You have been contacted via an email link on the following page: [https://www.faa.gov/space/stakeholder\\_engagement/spacex\\_starship/](https://www.faa.gov/space/stakeholder_engagement/spacex_starship/)

Message

The Starship program is crucial for the advancement of humanity towards the stars. Please help SpaceX achieve this goal. They are the only entity focusing on creating humanity's 'back up plan', so logic says it would be best to let them continue as fast as possible!

---

**From:** [REDACTED]  
**Sent:** Tuesday, October 26, 2021 2:23 PM  
**To:** SpaceXBocaChica  
**Subject:** From www.faa.gov: [REDACTED]

This email was sent through the Federal Aviation Administration's public website. You have been contacted via an email link on the following page: [https://www.faa.gov/space/stakeholder\\_engagement/spacex\\_starship/](https://www.faa.gov/space/stakeholder_engagement/spacex_starship/)

Message

I say let SpaceX get at least one go and see how it goes. They have a good track record so far. NASA and other companies have used them and this could lead to big things. I would like to go to the moon or mars in 40 year when I retire.

---

**From:** [REDACTED]  
**Sent:** Tuesday, October 26, 2021 3:26 PM  
**To:** SpaceXBocaChica  
**Subject:** From www.faa.gov: [REDACTED]

This email was sent through the Federal Aviation Administration's public website. You have been contacted via an email link on the following page: [https://www.faa.gov/space/stakeholder\\_engagement/spacex\\_starship/](https://www.faa.gov/space/stakeholder_engagement/spacex_starship/)

Message

Being neither an environmental expert, nor a resident of the area around Boca Chica I cannot speak to their concerns regarding the activities of SpaceX in their area. That being said; I would expect SpaceX to bring a huge boost to their economy for years to come. What SpaceX has achieved with the Falcon 9 has truly transformed the space industry, and their efforts to achieve a totally reusable launch system will further revolutionize the industry. This may be the most important advancement in space flight since the Apollo Lunar project of the sixties. The world is watching, if the U.S. fails to support this effort some other country will take up the quest and the U.S. could potentially lose its leading role in space and that would be a threat to our national security going forward.

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**From:** [REDACTED]  
**Sent:** Tuesday, October 26, 2021 3:27 PM  
**To:** SpaceXBocaChica  
**Subject:** From www.faa.gov: [REDACTED]

This email was sent through the Federal Aviation Administration's public website. You have been contacted via an email link on the following page: [https://www.faa.gov/space/stakeholder\\_engagement/spacex\\_starship/](https://www.faa.gov/space/stakeholder_engagement/spacex_starship/)

Message

Please do not impede the progress of this historic effort to advance humanity's place in the solar system and galaxy. It would be so short sighted on so many levels. The world should be grateful for SpaceX, particularly since governments do not have the lofty ambition required to achieve what they're trying to do for us all.

---

**From:** [REDACTED]  
**Sent:** Tuesday, October 26, 2021 3:27 PM  
**To:** SpaceXBocaChica  
**Subject:** From www.faa.gov: [REDACTED]

This email was sent through the Federal Aviation Administration's public website. You have been contacted via an email link on the following page: [https://www.faa.gov/space/stakeholder\\_engagement/spacex\\_starship/](https://www.faa.gov/space/stakeholder_engagement/spacex_starship/)

Message

I feel the SpaceX program poses minimal impacts on the surrounding area, residents, and can only positively affect the area.

---

**From:** [REDACTED]  
**Sent:** Tuesday, October 26, 2021 3:27 PM  
**To:** SpaceXBocaChica  
**Subject:** From www.faa.gov: [REDACTED]

This email was sent through the Federal Aviation Administration's public website. You have been contacted via an email link on the following page: [https://www.faa.gov/space/stakeholder\\_engagement/spacex\\_starship/](https://www.faa.gov/space/stakeholder_engagement/spacex_starship/)

Message

Dear FAA, SpaceX needs your support to continue revolutionizing the space industry, get the United Space back to the moon and to explore Mars. Please allow them to continue their development of the Starship program at Starbase in Boca Chica, TX, including the first orbital launch. I appreciate your consideration. Jim Mimplitsch  
Irvine, CA



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**From:** [REDACTED]  
**Sent:** Tuesday, October 26, 2021 8:33 PM  
**To:** SpaceXBocaChica  
**Subject:** From www.faa.gov: [REDACTED]

This email was sent through the Federal Aviation Administration's public website. You have been contacted via an email link on the following page: [https://www.faa.gov/space/stakeholder\\_engagement/spacex\\_starship/](https://www.faa.gov/space/stakeholder_engagement/spacex_starship/)

Message

In my opinion it is essential that SpaceX follows reasonable safety procedures but, at the same time, the work being done at Boca Chica is literally the most important work being done anywhere in the world right now. No NIMBY or unreasonable "what if" scenarios should be allowed to preclude or even delay flight testing of the orbital star-ship.

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**From:** [REDACTED]  
**Sent:** Tuesday, October 26, 2021 3:28 PM  
**To:** SpaceXBocaChica  
**Subject:** From www.faa.gov: [REDACTED]

This email was sent through the Federal Aviation Administration's public website. You have been contacted via an email link on the following page: [https://www.faa.gov/space/stakeholder\\_engagement/spacex\\_starship/](https://www.faa.gov/space/stakeholder_engagement/spacex_starship/)

Message

Please let SpaceX continue with their program. How else can private industry move forward and develop the long awaited space travel people have been waiting for.

---

**From:** [REDACTED]  
**Sent:** Tuesday, October 26, 2021 3:33 PM  
**To:** SpaceXBocaChica  
**Subject:** From www.faa.gov: [REDACTED]

This email was sent through the Federal Aviation Administration's public website. You have been contacted via an email link on the following page: [https://www.faa.gov/space/stakeholder\\_engagement/spacex\\_starship/](https://www.faa.gov/space/stakeholder_engagement/spacex_starship/)

Message

I strongly believe that spacex should be allowed to continue at full speed. I believe spacex should be granted permission to launch from boca chica directly. I would write more detail but I want it to be clear for the bots that will aggregate these responses.

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**From:** [REDACTED]  
**Sent:** Tuesday, October 26, 2021 3:34 PM  
**To:** SpaceXBocaChica  
**Subject:** From www.faa.gov: [REDACTED]

This email was sent through the Federal Aviation Administration's public website. You have been contacted via an email link on the following page: [https://www.faa.gov/space/stakeholder\\_engagement/spacex\\_starship/](https://www.faa.gov/space/stakeholder_engagement/spacex_starship/)

Message

To Whom It May Concern: AN ENVIRONMENTAL IMPACT STATEMENT (EIS) is needed to address cumulative impacts that have yet to be recognized by the Federal Aviation Administration and SpaceX, including but not limited to proposed Liquefied Natural Gas (LNG) export terminals and a proposed crude upgrading, processing and export facility that includes marine loading berths 6 miles off shore for loading of VLCC ships (65,000dwt Panamax sized) at the Port of Brownsville. A LAUNCH FAILURE ANALYSIS should BE PART of the Environmental Impact Statement (EIS) to assess the risks to public safety and risks to the proposed infrastructure and operations at the Port of Brownsville and off-shore."

---

**From:** [REDACTED]  
**Sent:** Tuesday, October 26, 2021 3:34 PM  
**To:** SpaceXBocaChica  
**Subject:** From www.faa.gov: [REDACTED]

This email was sent through the Federal Aviation Administration's public website. You have been contacted via an email link on the following page: [https://www.faa.gov/space/stakeholder\\_engagement/spacex\\_starship/](https://www.faa.gov/space/stakeholder_engagement/spacex_starship/)

Message

I have been following SpaceX starship program since COVID-19 began. It has brought me great encouragement that we may accomplish great things under the worst of conditions. I believe that starship should be allowed to continue launch testing at it's Boca Chica test facilities at an accelerated rate. Without getting mankind into space in the near future there is no hope of cleaning the planet and stopping in the stripping of its resources. Our solar system has the resources we need and is a place we can develop them into ways of helping produce clean sources of energy for planet earth. SpaceX is making that happen now by creating a reusable rocket transport ship. They deserves a chance to continue at a pace that is unprecedented in this current day and age.

---

**From:** [REDACTED]  
**Sent:** Tuesday, October 26, 2021 3:36 PM  
**To:** SpaceXBocaChica  
**Subject:** From www.faa.gov: [REDACTED]

This email was sent through the Federal Aviation Administration's public website. You have been contacted via an email link on the following page: [https://www.faa.gov/space/stakeholder\\_engagement/spacex\\_starship/](https://www.faa.gov/space/stakeholder_engagement/spacex_starship/)

Message

SpaceX is fundamental to our society, what they are doing will impact directly in the lives of everyone on earth. The speed at which they developed is needed to achieve such goal.

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**From:** [REDACTED]  
**Sent:** Tuesday, October 26, 2021 3:37 PM  
**To:** SpaceXBocaChica  
**Subject:** From www.faa.gov: [REDACTED]

This email was sent through the Federal Aviation Administration's public website. You have been contacted via an email link on the following page: [https://www.faa.gov/space/stakeholder\\_engagement/spacex\\_starship/](https://www.faa.gov/space/stakeholder_engagement/spacex_starship/)

Message

Dear FAA, This is in regards to the public input period for the Boca Chica SpaceX facility environmental impact assessment. I would like to express my heartfelt support for the program and all that it is achieving. The location at the southern most tip of Texas is not a coincidence, and is a very real requirement for any successful space program, the closer to the equator, the less the cost to weight ratio to space. The current population of the are is minimal, and the area surrounding SpaceX is not home to any significant population of endangered or threatened species and therefore should not be subject to limitations for building and launching rockets. Please fast track the Boca Chica launch facility and allow SpaceX to continue putting the USA into the forefront of space exploration. Regards, -Robert Gally San Diego, California

---

**From:** [REDACTED]  
**Sent:** Tuesday, October 26, 2021 2:24 PM  
**To:** SpaceXBocaChica  
**Subject:** From www.faa.gov: [REDACTED]

This email was sent through the Federal Aviation Administration's public website. You have been contacted via an email link on the following page: [https://www.faa.gov/space/stakeholder\\_engagement/spacex\\_starship/](https://www.faa.gov/space/stakeholder_engagement/spacex_starship/)

Message

Dear Sir or Madam, The Startship Program is one of the most inspiring and important projects for global spaceflight in a long time. It is both an important driver of innovation in the space industry and can become a milestone for civil spaceflight. Furthermore it improves the economic situation of Boca Chica and makes it more attractive for tourists. I would like to express my support for the program in Boca Chica.



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**From:** [REDACTED]  
**Sent:** Tuesday, October 26, 2021 3:38 PM  
**To:** SpaceXBocaChica  
**Subject:** From www.faa.gov: [REDACTED]

This email was sent through the Federal Aviation Administration's public website. You have been contacted via an email link on the following page: [https://www.faa.gov/space/stakeholder\\_engagement/spacex\\_starship/](https://www.faa.gov/space/stakeholder_engagement/spacex_starship/)

Message

SpaceX should be allowed to continue development of Starship, if for no other reason than to expand the United States' ability to maintain a significant presence in space. With China deploying a space station of their own, and Russia's public plans for an independent moonbase, the United States needs the ability to keep up. Boeing's SLS has utterly failed to deliver, and Blue Origin's only contribution to the modern space race is a series of powerpoint presentations.. SpaceX is our only option anymore.

---

**From:** [REDACTED]  
**Sent:** Tuesday, October 26, 2021 3:40 PM  
**To:** SpaceXBocaChica  
**Subject:** From www.faa.gov: [REDACTED]

This email was sent through the Federal Aviation Administration's public website. You have been contacted via an email link on the following page: [https://www.faa.gov/space/stakeholder\\_engagement/spacex\\_starship/](https://www.faa.gov/space/stakeholder_engagement/spacex_starship/)

Message

Please allow Space X to launch from Boca Chica Texas facility. The Starship Project, if successful will reduce cost to orbit, opening up space to more companies and individuals. This vehicle and others like it could be the workhorse for a whole new era of space construction, exploration and colonization. The benefits to our country and our planet cannot be understated if large scale orbital and lunar infrastructure projects take off. Orbital Solar Collectors could beam energy to power stations using microwaves. Orbital Manufacturing of materials and pharmaceutical's that can only be made in microgravity would be possible on large scales. NASA and the Space Force would be able to purchase Starships instead of wasting taxpayer dollars on rockets that cost billions over budget before the first launch. Space is our future. Sincerely, - a fellow taxpayer

---

**From:** [REDACTED]  
**Sent:** Tuesday, October 26, 2021 3:40 PM  
**To:** SpaceXBocaChica  
**Subject:** From www.faa.gov: [REDACTED]

This email was sent through the Federal Aviation Administration's public website. You have been contacted via an email link on the following page: [https://www.faa.gov/space/stakeholder\\_engagement/spacex\\_starship/](https://www.faa.gov/space/stakeholder_engagement/spacex_starship/)

Message

The world is watching what Space x is doing in Boca Chica. What is Space X actually doing it's inspiring people, as inspired me, a young guy from Italy that is studying to become an engineer and to work one day for a space agency thanks to Space X. An hold for an unknown fragment of time would bring all this momentum of inspiration down, and stop the dream of so many people. Space X inspired also so many company to begin working in the space business, and this space competition is keeping them alive. This not only brings money to the US and other Nations, but also make progress go foreword faster all over the world to have a more healthier life here on earth.

---

**From:** [REDACTED]  
**Sent:** Tuesday, October 26, 2021 3:41 PM  
**To:** SpaceXBocaChica  
**Subject:** From www.faa.gov: [REDACTED]

This email was sent through the Federal Aviation Administration's public website. You have been contacted via an email link on the following page: [https://www.faa.gov/space/stakeholder\\_engagement/spacex\\_starship/](https://www.faa.gov/space/stakeholder_engagement/spacex_starship/)

Message

My name is James Morningstar Jr and I am a registered voter in the state of West Virginia. I have been excited by NASA and the space program since I was a kid. I remember sitting in class and witnessing the Challenger disaster on live TV. Every astronaut knows the risk they take but they do it cause we are explorers and our future depends on it. Now I lost interest when they stopped using the space shuttle. Since SpaceX has come into the picture, my interest in space travel has been reignited again. The Falcon rocket has revolutionized the industry with its reusability. Which has made getting people and cargo into space way more affordable. Now they are looking to do the same thing with space travel with the Starship. They are changing the way we thought about space travel for the better and we must allow them to continue on this journey for all mankind. To stop them now, would cripple our space program for years to come. Meanwhile, China is looking to beat us to the moon, claiming all its minerals for themselves. That would be disastrous for Americans and the rest of humanity. I beg you to please let SpaceX continue launching the prototypes out of the Starbase in Texas. To stop them now would set them back possibly years. That would be devastating to SpaceX and America. Thanks for taking the time to read my email and I hope my point helps you to see the importance of the decision you are about to make. Sincerely, James Morningstar Jr

---

**From:** [REDACTED]  
**Sent:** Tuesday, October 26, 2021 3:42 PM  
**To:** SpaceXBocaChica  
**Subject:** From www.faa.gov: [REDACTED]

This email was sent through the Federal Aviation Administration's public website. You have been contacted via an email link on the following page: [https://www.faa.gov/space/stakeholder\\_engagement/spacex\\_starship/](https://www.faa.gov/space/stakeholder_engagement/spacex_starship/)

Message

I support SpaceX's proposal for the Boca Chica launch site. This is as close to ideal for a spaceport location as is available in the US for supporting launches to the east over open ocean and away from major population centers. I believe that SpaceX will be a responsible steward for this land. I was encouraged by SpaceX stepping up to protect threatened sea turtles during extreme weather. I also believe that the environmental record at Cape Canaveral shows that spaceports can co-exist with wildlife and wetlands.

---

**From:** [REDACTED]  
**Sent:** Tuesday, October 26, 2021 3:45 PM  
**To:** SpaceXBocaChica  
**Subject:** From www.faa.gov: [REDACTED]

This email was sent through the Federal Aviation Administration's public website. You have been contacted via an email link on the following page: [https://www.faa.gov/space/stakeholder\\_engagement/spacex\\_starship/](https://www.faa.gov/space/stakeholder_engagement/spacex_starship/)

Message

Supporting SpaceX Starship test flights of out of Boca Chica Texas.

---

**From:** [REDACTED]  
**Sent:** Tuesday, October 26, 2021 3:47 PM  
**To:** SpaceXBocaChica  
**Subject:** From www.faa.gov: [REDACTED]

This email was sent through the Federal Aviation Administration's public website. You have been contacted via an email link on the following page: [https://www.faa.gov/space/stakeholder\\_engagement/spacex\\_starship/](https://www.faa.gov/space/stakeholder_engagement/spacex_starship/)

Message

I believe that when it comes to environmental concerns, we allow mitigation in all other industries and therefore should allow SpaceX the same mitigation opportunities. I also believe that the benefits to humanity of the work being performed, far outweigh environmental impacts. Further, I believe that it is a matter of national security that the advancement of space exploration technology remains in the United States.

---

**From:** [REDACTED]  
**Sent:** Tuesday, October 26, 2021 3:47 PM  
**To:** SpaceXBocaChica  
**Subject:** From www.faa.gov: [REDACTED]

This email was sent through the Federal Aviation Administration's public website. You have been contacted via an email link on the following page: [https://www.faa.gov/space/stakeholder\\_engagement/spacex\\_starship/](https://www.faa.gov/space/stakeholder_engagement/spacex_starship/)

Message

I would love to see the approval of SpaceX tower at Boca Chica. They are advancing aviation and this nation.



---

**From:** [REDACTED]  
**Sent:** Tuesday, October 26, 2021 3:47 PM  
**To:** SpaceXBocaChica  
**Subject:** From www.faa.gov: [REDACTED]

This email was sent through the Federal Aviation Administration's public website. You have been contacted via an email link on the following page: [https://www.faa.gov/space/stakeholder\\_engagement/spacex\\_starship/](https://www.faa.gov/space/stakeholder_engagement/spacex_starship/)

Message

Please give SPACE-X permission to continue launching from Boca Chica... America needs this , it needs to happen here and not China who is now on a big push for space..

---

**From:** [REDACTED]  
**Sent:** Tuesday, October 26, 2021 2:25 PM  
**To:** SpaceXBocaChica  
**Subject:** From www.faa.gov: [REDACTED]

This email was sent through the Federal Aviation Administration's public website. You have been contacted via an email link on the following page: [https://www.faa.gov/space/stakeholder\\_engagement/spacex\\_starship/](https://www.faa.gov/space/stakeholder_engagement/spacex_starship/)

Message

Hi FAA, Please let SpaceX conduct their testing as long as they do it in a safe and controlled manner. SpaceX needs governmental support and FAA's blessing! Thank you for your consideration! Daniel

---

**From:** [REDACTED]  
**Sent:** Tuesday, October 26, 2021 3:49 PM  
**To:** SpaceXBocaChica  
**Subject:** From www.faa.gov: [REDACTED]

This email was sent through the Federal Aviation Administration's public website. You have been contacted via an email link on the following page: [https://www.faa.gov/space/stakeholder\\_engagement/spacex\\_starship/](https://www.faa.gov/space/stakeholder_engagement/spacex_starship/)

Message

I love the SpaceX project near South Padre Island Texas. We moved here in September 2021. We look forward to seeing the starship launch. We feel that the economic impact has been very positive for the area. Many jobs have been created. There is a lot of excitement among the residents of South Padre. I view the environmental impact as minimal to our area. We hope that the FAA will allow SpaceX to continue with the Starship project.  
Thank You Hal Shroats

---

**From:** [REDACTED]  
**Sent:** Tuesday, October 26, 2021 3:49 PM  
**To:** SpaceXBocaChica  
**Subject:** From www.faa.gov: [REDACTED]

This email was sent through the Federal Aviation Administration's public website. You have been contacted via an email link on the following page: [https://www.faa.gov/space/stakeholder\\_engagement/spacex\\_starship/](https://www.faa.gov/space/stakeholder_engagement/spacex_starship/)

Message

SpaceX's work is benefitting the nation and mankind.

---

**From:** [REDACTED]  
**Sent:** Tuesday, October 26, 2021 3:52 PM  
**To:** SpaceXBocaChica  
**Subject:** From www.faa.gov: [REDACTED]

This email was sent through the Federal Aviation Administration's public website. You have been contacted via an email link on the following page: [https://www.faa.gov/space/stakeholder\\_engagement/spacex\\_starship/](https://www.faa.gov/space/stakeholder_engagement/spacex_starship/)

Message

Hey There, I believe Space X's StarShip program is the best thing for human space travel. I believe it should continue on at Boca Chica. It also employs hundreds of good working people. Thank you Ryan

---

**From:** [REDACTED]  
**Sent:** Tuesday, October 26, 2021 3:53 PM  
**To:** SpaceXBocaChica  
**Subject:** From www.faa.gov: [REDACTED]

This email was sent through the Federal Aviation Administration's public website. You have been contacted via an email link on the following page: [https://www.faa.gov/space/stakeholder\\_engagement/spacex\\_starship/](https://www.faa.gov/space/stakeholder_engagement/spacex_starship/)

Message

I would like to register my opinion in favour of letting SpaceX proceed with operations at Starbase including the orbital launch tower and orbital missions. I appreciate the environmental concerns but their work is revolutionary and important to the future of space exploration and possibly, humanity. Thanks, Tim

---

**From:** [REDACTED]  
**Sent:** Tuesday, October 26, 2021 3:53 PM  
**To:** SpaceXBocaChica  
**Subject:** From www.faa.gov: [REDACTED]

This email was sent through the Federal Aviation Administration's public website. You have been contacted via an email link on the following page: [https://www.faa.gov/space/stakeholder\\_engagement/spacex\\_starship/](https://www.faa.gov/space/stakeholder_engagement/spacex_starship/)

Message

Please let SpaceX continue their work

---

**From:** [REDACTED]  
**Sent:** Tuesday, October 26, 2021 3:54 PM  
**To:** SpaceXBocaChica  
**Subject:** From www.faa.gov: [REDACTED]

This email was sent through the Federal Aviation Administration's public website. You have been contacted via an email link on the following page: [https://www.faa.gov/space/stakeholder\\_engagement/spacex\\_starship/](https://www.faa.gov/space/stakeholder_engagement/spacex_starship/)

Message

I am an Architect and Builder in CA and I have no affiliation or interest in SpaceX. I believe that what SpaceX is doing is of monumental importance to our future. Please allow them to continue their incredible work and approve their Boca Chica facilities and launch plans. Angelo Caciola, Ballard, CA



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**From:** [REDACTED]  
**Sent:** Tuesday, October 26, 2021 3:55 PM  
**To:** SpaceXBocaChica  
**Subject:** From www.faa.gov: [REDACTED]

This email was sent through the Federal Aviation Administration's public website. You have been contacted via an email link on the following page: [https://www.faa.gov/space/stakeholder\\_engagement/spacex\\_starship/](https://www.faa.gov/space/stakeholder_engagement/spacex_starship/)

Message

Please do approve the spacex application for the Boca chica launch sight. The work that spacex is doing is critical to the survival of humanity and the national security of the United States. The environmental and political considerations should not be a factor. The American electorate is watching. The Biden administration is weak and won't like what happens in the mid term elections. Do the right thing!

---

**From:** [REDACTED]  
**Sent:** Tuesday, October 26, 2021 3:57 PM  
**To:** SpaceXBocaChica  
**Subject:** From www.faa.gov: [REDACTED]

This email was sent through the Federal Aviation Administration's public website. You have been contacted via an email link on the following page: [https://www.faa.gov/space/stakeholder\\_engagement/spacex\\_starship/](https://www.faa.gov/space/stakeholder_engagement/spacex_starship/)

Message

I am in full support of the SpaceX Starship Program. It cannot be denied that SpaceX is currently leading the charge on innovating safe and affordable space travel.

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**From:** [REDACTED]  
**Sent:** Tuesday, October 26, 2021 3:58 PM  
**To:** SpaceXBocaChica  
**Subject:** From www.faa.gov: [REDACTED]

This email was sent through the Federal Aviation Administration's public website. You have been contacted via an email link on the following page: [https://www.faa.gov/space/stakeholder\\_engagement/spacex\\_starship/](https://www.faa.gov/space/stakeholder_engagement/spacex_starship/)

Message

Hello, I just wanted to voice my opinion on the impacts of the SpaceX launch site in Boca Chica, Texas. I think that SpaceX should be allowed to launch and catch orbital class rockets from Boca Chica so long as SpaceX continues to operate in a safe manner and abide by all FAA regulations and guidelines. Thanks

---

**From:** [REDACTED]  
**Sent:** Tuesday, October 26, 2021 3:58 PM  
**To:** SpaceXBocaChica  
**Subject:** From www.faa.gov: [REDACTED]

This email was sent through the Federal Aviation Administration's public website. You have been contacted via an email link on the following page: [https://www.faa.gov/space/stakeholder\\_engagement/spacex\\_starship/](https://www.faa.gov/space/stakeholder_engagement/spacex_starship/)

Message

I am a firm believer in what space x is doing and they should be allowed to continue there work at the pace they are , to hold them back is to hold back humankind from being a space based people, if nasa was held back we would never have gone to the moon , we need to further our understanding of outer space and space x will get us there so please allow them to push there work to space and beyond Thank you Paul d

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**From:** [REDACTED]  
**Sent:** Tuesday, October 26, 2021 2:57 PM  
**To:** SpaceXBocaChica  
**Subject:** From www.faa.gov: [REDACTED]

This email was sent through the Federal Aviation Administration's public website. You have been contacted via an email link on the following page: [https://www.faa.gov/space/stakeholder\\_engagement/spacex\\_starship/](https://www.faa.gov/space/stakeholder_engagement/spacex_starship/)

Message

My name is Dereck Sutherland, I am 17 years old. I believe that becoming a multi-planetary species is the only way for my generation and my kids and my grandkids to have a place to live. This is the first step towards that. I hope that the assessment will be in space x's favor so that the foundation can be laid for humans to become multi-planetary.

---

**From:** [REDACTED]  
**Sent:** Tuesday, October 26, 2021 2:25 PM  
**To:** SpaceXBocaChica  
**Subject:** From www.faa.gov: [REDACTED]

This email was sent through the Federal Aviation Administration's public website. You have been contacted via an email link on the following page: [https://www.faa.gov/space/stakeholder\\_engagement/spacex\\_starship/](https://www.faa.gov/space/stakeholder_engagement/spacex_starship/)

Message

I think space x does amasing workshop for the futura of the human race. They arw Aalmost the onley Company that are lokking info the futura of space travle. Let space x send the starship orbital.. Best regards Henning k beænden

---

**From:** [REDACTED]  
**Sent:** Tuesday, October 26, 2021 4:00 PM  
**To:** SpaceXBocaChica  
**Subject:** From www.faa.gov: [REDACTED]

This email was sent through the Federal Aviation Administration's public website. You have been contacted via an email link on the following page: [https://www.faa.gov/space/stakeholder\\_engagement/spacex\\_starship/](https://www.faa.gov/space/stakeholder_engagement/spacex_starship/)

Message

Please let SpaceX continue their operations at Starbase! They aren't doing any damage, and the good that they are doing, especially in light of entirely negligible harm, does more than enough to justify their efforts. Their efforts will lead to increased interest in spaceflight, which will cascade into an era of space-related industry, which will make life for all living on Earth cheaper, more efficient, and vastly better. Please let them continue doing what they are doing. Thank you.

---

**From:** [REDACTED]  
**Sent:** Tuesday, October 26, 2021 4:01 PM  
**To:** SpaceXBocaChica  
**Subject:** From www.faa.gov: [REDACTED]

This email was sent through the Federal Aviation Administration's public website. You have been contacted via an email link on the following page: [https://www.faa.gov/space/stakeholder\\_engagement/spacex\\_starship/](https://www.faa.gov/space/stakeholder_engagement/spacex_starship/)

Message

Please let SpaceX continue its projects. I believe all people should be supporting them. This is our future!.



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**From:** [REDACTED]  
**Sent:** Tuesday, October 26, 2021 4:03 PM  
**To:** SpaceXBocaChica  
**Subject:** From www.faa.gov: [REDACTED]

This email was sent through the Federal Aviation Administration's public website. You have been contacted via an email link on the following page: [https://www.faa.gov/space/stakeholder\\_engagement/spacex\\_starship/](https://www.faa.gov/space/stakeholder_engagement/spacex_starship/)

Message

I am inspired every day by SpaceX and their mission. I have every belief that they will act in the best interest of their community, as they also immensely improve the local economy. I cannot wait to see the work continue on Starship and Super Heavy. Please do what you can to approve their efforts and expansion, the entirety of humanity will benefit from their work.

---

**From:** [REDACTED]  
**Sent:** Tuesday, October 26, 2021 4:04 PM  
**To:** SpaceXBocaChica  
**Subject:** From www.faa.gov: [REDACTED]

This email was sent through the Federal Aviation Administration's public website. You have been contacted via an email link on the following page: [https://www.faa.gov/space/stakeholder\\_engagement/spacex\\_starship/](https://www.faa.gov/space/stakeholder_engagement/spacex_starship/)

Message

Please help SpaceX accomplish greatness for humanity. That is all. L. Puig Maryland

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**From:** [REDACTED]  
**Sent:** Tuesday, October 26, 2021 4:07 PM  
**To:** SpaceXBocaChica  
**Subject:** From www.faa.gov: [REDACTED]

This email was sent through the Federal Aviation Administration's public website. You have been contacted via an email link on the following page: [https://www.faa.gov/space/stakeholder\\_engagement/spacex\\_starship/](https://www.faa.gov/space/stakeholder_engagement/spacex_starship/)

Message

Please let Space X keep the tower as-is, and let Starship SN-20 fly as early as possible. Starship is an important step for the future of humanity and the mars project is imperative to humanity progressing as a species.

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**From:** [REDACTED]  
**Sent:** Tuesday, October 26, 2021 4:08 PM  
**To:** SpaceXBocaChica  
**Subject:** From www.faa.gov: [REDACTED]

This email was sent through the Federal Aviation Administration's public website. You have been contacted via an email link on the following page: [https://www.faa.gov/space/stakeholder\\_engagement/spacex\\_starship/](https://www.faa.gov/space/stakeholder_engagement/spacex_starship/)

Message

Please approve SpaceX's plans for spacecraft development at Boca Chica Texas. This includes Startship and the SuperHeavy boosters, but it should not be particularly limited to these two. It is clearly in the interest of the United States and the world as a whole. SpaceX is not perfect, but they are so much better than any other organization. In many ways they are better than NASA.

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**From:** [REDACTED]  
**Sent:** Tuesday, October 26, 2021 4:09 PM  
**To:** SpaceXBocaChica  
**Subject:** From www.faa.gov: [REDACTED]

This email was sent through the Federal Aviation Administration's public website. You have been contacted via an email link on the following page: [https://www.faa.gov/space/stakeholder\\_engagement/spacex\\_starship/](https://www.faa.gov/space/stakeholder_engagement/spacex_starship/)

Message

The FAA needs to stand with the American people and approve SpaceX's plans to launch the new Starship rocket into orbit. Recommend approval of up to 50 orbital launches per year from Boca Chica, TX. Full success of the starship program takes many iterations. Let's stay out of the way of SpaceX and let the engineer's do what they do. Thank you for your time. Joe McLaughlin

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**From:** [REDACTED]  
**Sent:** Tuesday, October 26, 2021 4:12 PM  
**To:** SpaceXBocaChica  
**Subject:** From www.faa.gov: [REDACTED]

This email was sent through the Federal Aviation Administration's public website. You have been contacted via an email link on the following page: [https://www.faa.gov/space/stakeholder\\_engagement/spacex\\_starship/](https://www.faa.gov/space/stakeholder_engagement/spacex_starship/)

Message

Personally I don't believe the SpaceX launches have any effect on the environment. Even if it did though I would encourage them to continue development of starship because of it's importance in the next stage of human space flight. It's important they be allowed to continue testing for the human race.

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**From:** [REDACTED]  
**Sent:** Tuesday, October 26, 2021 4:13 PM  
**To:** SpaceXBocaChica  
**Subject:** From www.faa.gov: [REDACTED]

This email was sent through the Federal Aviation Administration's public website. You have been contacted via an email link on the following page: [https://www.faa.gov/space/stakeholder\\_engagement/spacex\\_starship/](https://www.faa.gov/space/stakeholder_engagement/spacex_starship/)

Message

Please let SPACEX test the STARSHIP fully reusable rockets without delays. I want to be alive by the time humans first go to MARS. Thank you and regards.

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**From:** [REDACTED]  
**Sent:** Tuesday, October 26, 2021 4:15 PM  
**To:** SpaceXBocaChica  
**Subject:** From www.faa.gov: [REDACTED]

This email was sent through the Federal Aviation Administration's public website. You have been contacted via an email link on the following page: [https://www.faa.gov/space/stakeholder\\_engagement/spacex\\_starship/](https://www.faa.gov/space/stakeholder_engagement/spacex_starship/)

Message

Sometimes there is discomfort when making an important change in direction. I think it is important for the future of humanity for the spaces starship program to continue at Boca Chica and be approved. The work that SpaceX is doing is promoting positive change and innovation around the world which can only be good for advanced fields of technology, industry and the economy. Road closures slight risk to a small part of the environment is a small price to pay. Please let them continue. Regards, Anthony.



---

**From:** [REDACTED]  
**Sent:** Tuesday, October 26, 2021 2:25 PM  
**To:** SpaceXBocaChica  
**Subject:** From www.faa.gov: [REDACTED]

This email was sent through the Federal Aviation Administration's public website. You have been contacted via an email link on the following page: [https://www.faa.gov/space/stakeholder\\_engagement/spacex\\_starship/](https://www.faa.gov/space/stakeholder_engagement/spacex_starship/)

Message

In my opinion the work that SpaceX is doing at Boca Chica, Texas, is the most important project in the United States since the Apollo program and possibly ever. I support it fully, completely and wholeheartedly, as an FAA licensed pilot, as an American and as a human being. I believe with all my heart that its importance fully justifies waiving any regulations or any bureaucratic process that might impede it. I especially believe that the FAA's regulation affecting agile spaceflight development by private companies are outdated and broken. This project is critically necessary, inspiring and uplifting across the globe, and it's ambition and seriousness is lifting America and the world out of a malaise of defeat and apathy. If such a project, of such critical importance to everyone on the planet and to our collective future, were to be delayed, impeded or obstructed by relatively trivial regulations or bureaucracy then that would be a pivotal negative event. If your agency were to do that it will never be forgiven. Waive any reasonable rule or regulation that stands in the way of this work and let SpaceX lift us all to the stars.

---

**From:** [REDACTED]  
**Sent:** Tuesday, October 26, 2021 2:26 PM  
**To:** SpaceXBocaChica  
**Subject:** From www.faa.gov: [REDACTED]

This email was sent through the Federal Aviation Administration's public website. You have been contacted via an email link on the following page: [https://www.faa.gov/space/stakeholder\\_engagement/spacex\\_starship/](https://www.faa.gov/space/stakeholder_engagement/spacex_starship/)

Message

Greetings. Please allow Space X to continue their progress at Boca Chica and allow the launch tower to continue to be developed. Please do not listen to those who would stifle this absolutely critical space program that Space X is developing. Not all human progress is wrong. Thank you for your time.

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**From:** [REDACTED]  
**Sent:** Tuesday, October 26, 2021 4:15 PM  
**To:** SpaceXBocaChica  
**Subject:** From www.faa.gov: [REDACTED]

This email was sent through the Federal Aviation Administration's public website. You have been contacted via an email link on the following page: [https://www.faa.gov/space/stakeholder\\_engagement/spacex\\_starship/](https://www.faa.gov/space/stakeholder_engagement/spacex_starship/)

Message

SpaceX must be allowed ot continue their work. There is no PLAN B, we either do this or we continue on the current self-destructive path of planet rot. If not in the USA, then where? Mexico? Europe? Japan? Russia? India? The FAA will be to blame.

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**From:** [REDACTED]  
**Sent:** Tuesday, October 26, 2021 8:34 PM  
**To:** SpaceXBocaChica  
**Subject:** From www.faa.gov: [REDACTED]

This email was sent through the Federal Aviation Administration's public website. You have been contacted via an email link on the following page: [https://www.faa.gov/space/stakeholder\\_engagement/spacex\\_starship/](https://www.faa.gov/space/stakeholder_engagement/spacex_starship/)

Message

Please let SpaceX go forward with the Startship program testing! This is a revolutionary project that going on in Boca Chica which could change the future of humanity forever.

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**From:** [REDACTED]  
**Sent:** Tuesday, October 26, 2021 4:15 PM  
**To:** SpaceXBocaChica  
**Subject:** From www.faa.gov: [REDACTED]

This email was sent through the Federal Aviation Administration's public website. You have been contacted via an email link on the following page: [https://www.faa.gov/space/stakeholder\\_engagement/spacex\\_starship/](https://www.faa.gov/space/stakeholder_engagement/spacex_starship/)

Message

Please expedite the approval of the test launch of the SpaceX Starship super heavy at the Bocachica launch site.  
Margaret E Truman [REDACTED]

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**From:** [REDACTED]  
**Sent:** Tuesday, October 26, 2021 4:16 PM  
**To:** SpaceXBocaChica  
**Subject:** From www.faa.gov: [REDACTED]

This email was sent through the Federal Aviation Administration's public website. You have been contacted via an email link on the following page: [https://www.faa.gov/space/stakeholder\\_engagement/spacex\\_starship/](https://www.faa.gov/space/stakeholder_engagement/spacex_starship/)

Message

Although I am not a local resident to the area, I possess a great amount of knowledge toward this subject. I'm sure there's little I can say that others haven't already said, but it's crystal clear that the development of Starbase is singlehandedly one of the most crucial milestones humanity has ever faced. Halting the development of Starbase would without a doubt be one of the biggest errors we could ever make toward our species' survival. If we ever want to see any form of hope for our future, then Starbase must be built as planned at all costs, without any interruptions.

---

**From:** [REDACTED]  
**Sent:** Tuesday, October 26, 2021 4:17 PM  
**To:** SpaceXBocaChica  
**Subject:** From www.faa.gov: [REDACTED]

This email was sent through the Federal Aviation Administration's public website. You have been contacted via an email link on the following page: [https://www.faa.gov/space/stakeholder\\_engagement/spacex\\_starship/](https://www.faa.gov/space/stakeholder_engagement/spacex_starship/)

Message

Hello. Please let SpaceX move forward with their starship program. It is the most advanced space program in the world, making it one of the most important projects humanity is currently undertaking, pushing the boundaries of what our entire species can do. They do it at a speed that has never been seen before, which may make it difficult to keep up with from a regulation standpoint. But that is the only way they can move forward efficiently, and the only way the U.S. can keep its lead in space technologies.

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**From:** [REDACTED]  
**Sent:** Tuesday, October 26, 2021 4:18 PM  
**To:** SpaceXBocaChica  
**Subject:** From www.faa.gov: [REDACTED]

This email was sent through the Federal Aviation Administration's public website. You have been contacted via an email link on the following page: [https://www.faa.gov/space/stakeholder\\_engagement/spacex\\_starship/](https://www.faa.gov/space/stakeholder_engagement/spacex_starship/)

Message

As an entrepreneur I sincerely hope that the FAA will allow SpaceX to continue operations at its Boca Chica site. My business has indirectly benefited significantly by SpaceX's innovations and it would be harmful to slow the progress of SpaceX at its Texas launch site.



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**From:** [REDACTED]  
**Sent:** Tuesday, October 26, 2021 4:18 PM  
**To:** SpaceXBocaChica  
**Subject:** From www.faa.gov: [REDACTED]

This email was sent through the Federal Aviation Administration's public website. You have been contacted via an email link on the following page: [https://www.faa.gov/space/stakeholder\\_engagement/spacex\\_starship/](https://www.faa.gov/space/stakeholder_engagement/spacex_starship/)

Message

When I visit my 7 year old grandson, he wants to see the "Rocket Launches & Landings" from Texas. He is inspired as he sees the Rockets, the Tower and all the work to reach the 'stars.' Even my 3 year old Granddaughter is excited. She wants me to show her the "Spaceship" videos on my phone. She has learned her planets. She will proudly tell anyone that listens that, "we live on Earfth not on Jupiter. We be crushed if live on Jupiter." Please all the Dreams, Research, Space Launches & the TOWER to continue from the Texas Spaceport in BocaChica. For the sake of the dreams & aspirations of the next Generations, they need this more than us. Thank you... Michael

---

**From:** [REDACTED]  
**Sent:** Tuesday, October 26, 2021 4:22 PM  
**To:** SpaceXBocaChica  
**Subject:** From www.faa.gov: [REDACTED]

This email was sent through the Federal Aviation Administration's public website. You have been contacted via an email link on the following page: [https://www.faa.gov/space/stakeholder\\_engagement/spacex\\_starship/](https://www.faa.gov/space/stakeholder_engagement/spacex_starship/)

Message

Please allow space to continue with their tasting including signing off on the launch tower.

---

**From:** [REDACTED]  
**Sent:** Tuesday, October 26, 2021 4:22 PM  
**To:** SpaceXBocaChica  
**Subject:** From www.faa.gov: [REDACTED]

This email was sent through the Federal Aviation Administration's public website. You have been contacted via an email link on the following page: [https://www.faa.gov/space/stakeholder\\_engagement/spacex\\_starship/](https://www.faa.gov/space/stakeholder_engagement/spacex_starship/)

Message

To whom it may concern: I found this form on the What About It youtube channel. It said that I could comment on the Boca Chica Launch site that SpaceX wants to launch its Starship from. It is regarding the review being done with respect to that. If I can offer my opinion, I think Elon Musk should get whatever it takes to explore this launch system to the maximum. If it is as he claims it could be, it would mean a lot to the human race, and to this country. All other concerns pale in comparison. It should be approved with all due speed. Thank you kindly for your attention. Greg Meadows.

---

**From:** [REDACTED]  
**Sent:** Tuesday, October 26, 2021 4:23 PM  
**To:** SpaceXBocaChica  
**Subject:** From www.faa.gov: [REDACTED]

This email was sent through the Federal Aviation Administration's public website. You have been contacted via an email link on the following page: [https://www.faa.gov/space/stakeholder\\_engagement/spacex\\_starship/](https://www.faa.gov/space/stakeholder_engagement/spacex_starship/)

Message

Good evening, I would like to thank the FAA for reaching out to the public for opinion on the matter. It is my sincere believe that while safety being of paramount importance for the environmental assessment, the FAA should be there to provide guidance and assistance to SpaceX. It is the FAA's obligation not to be of hindrance given the unprecedented evolution of the SpaceX program. Red tape and burocracy have held humanity's rise to the heavens for way too long. The time when a single government agency could make or brake our space faring dreams is at an end. There are plenty of ill wishing entities and people like Bezos to hold back progress for their own gains. I sincerely hope the FAA is not one of them. Please help SpaceX to fulfill our dreams of space flight.  
Sincerely Ivaylo Kanev

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**From:** [REDACTED]  
**Sent:** Tuesday, October 26, 2021 4:24 PM  
**To:** SpaceXBocaChica  
**Subject:** From www.faa.gov: [REDACTED]

This email was sent through the Federal Aviation Administration's public website. You have been contacted via an email link on the following page: [https://www.faa.gov/space/stakeholder\\_engagement/spacex\\_starship/](https://www.faa.gov/space/stakeholder_engagement/spacex_starship/)

Message

SpaceX is the first privately held company to launch a liquid fueled rocket to orbit, the first to launch and recover a spacecraft, the first to send a spacecraft to the ISS, and the first entity (government or otherwise) to ever develop a reusable orbital class booster. All these achievements in only 13 years. To halt their work in Boca Chica on the Starship program is in itself paramount to a crime. The future of humanity depends on it. Please allow SpaceX to continue their development in Boca Chica.

---

**From:** [REDACTED]  
**Sent:** Tuesday, October 26, 2021 2:05 PM  
**To:** SpaceXBocaChica  
**Subject:** From www.faa.gov: [REDACTED]

This email was sent through the Federal Aviation Administration's public website. You have been contacted via an email link on the following page: [https://www.faa.gov/space/stakeholder\\_engagement/spacex\\_starship/](https://www.faa.gov/space/stakeholder_engagement/spacex_starship/)

Message

Please do not stand in the way of the progress that SpaceX is making. Their goals serve only to better the world and to hold them back is essentially holding society back. Do not be the governing body responsible for setting back this positive growth. Don't be remembered for that.

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**From:** [REDACTED]  
**Sent:** Tuesday, October 26, 2021 2:26 PM  
**To:** SpaceXBocaChica  
**Subject:** From www.faa.gov: [REDACTED]

This email was sent through the Federal Aviation Administration's public website. You have been contacted via an email link on the following page: [https://www.faa.gov/space/stakeholder\\_engagement/spacex\\_starship/](https://www.faa.gov/space/stakeholder_engagement/spacex_starship/)

Message

I want to voice my support for the SpaceX Starship program development. It is imperative that SpaceX be allowed to proceed. It is of great importance for human space development and advancement, U.S. competitiveness with other countries like China, and the creation of new technologies and markets yet to come.

---

**From:** [REDACTED]  
**Sent:** Tuesday, October 26, 2021 4:24 PM  
**To:** SpaceXBocaChica  
**Subject:** From www.faa.gov: [REDACTED]

This email was sent through the Federal Aviation Administration's public website. You have been contacted via an email link on the following page: [https://www.faa.gov/space/stakeholder\\_engagement/spacex\\_starship/](https://www.faa.gov/space/stakeholder_engagement/spacex_starship/)

Message

I am for letting spacex continue with their operations at boca chica. This is great for our country and wonderful for humanity.



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**From:** [REDACTED]  
**Sent:** Tuesday, October 26, 2021 4:29 PM  
**To:** SpaceXBocaChica  
**Subject:** From www.faa.gov: [REDACTED]

This email was sent through the Federal Aviation Administration's public website. You have been contacted via an email link on the following page: [https://www.faa.gov/space/stakeholder\\_engagement/spacex\\_starship/](https://www.faa.gov/space/stakeholder_engagement/spacex_starship/)

Message

Please allow SpaceX to continue their efforts to construct both Starbase and the Starship Rocket system. Scientific and engineering advancement are ever needed. The future of our economy lies beyond earth's bounds. SpaceX is building the road to get us there! Thank you, Tom Stockum

---

**From:** [REDACTED]  
**Sent:** Tuesday, October 26, 2021 4:31 PM  
**To:** SpaceXBocaChica  
**Subject:** From www.faa.gov: [REDACTED]

This email was sent through the Federal Aviation Administration's public website. You have been contacted via an email link on the following page: [https://www.faa.gov/space/stakeholder\\_engagement/spacex\\_starship/](https://www.faa.gov/space/stakeholder_engagement/spacex_starship/)

Message

Please let Space X launch their Starship from Boca Chica until their ocean-based launch platform is ready to use.  
I fully support their efforts to colonize the planet Mars.

---

**From:** [REDACTED]  
**Sent:** Tuesday, October 26, 2021 4:32 PM  
**To:** SpaceXBocaChica  
**Subject:** From www.faa.gov: [REDACTED]

This email was sent through the Federal Aviation Administration's public website. You have been contacted via an email link on the following page: [https://www.faa.gov/space/stakeholder\\_engagement/spacex\\_starship/](https://www.faa.gov/space/stakeholder_engagement/spacex_starship/)

Message

Please approve what spacex is doing on Boca Chica. It is important to all of humanity. It is probably the most important thing to be done in our time. So I urge you , please approve and support SpaceX in their task. Thanks,  
CM2

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**From:** [REDACTED]  
**Sent:** Tuesday, October 26, 2021 4:32 PM  
**To:** SpaceXBocaChica  
**Subject:** From www.faa.gov: [REDACTED]

This email was sent through the Federal Aviation Administration's public website. You have been contacted via an email link on the following page: [https://www.faa.gov/space/stakeholder\\_engagement/spacex\\_starship/](https://www.faa.gov/space/stakeholder_engagement/spacex_starship/)

Message

I have started visiting the area since learning SpaceX was going to set-up shop there. PLEASE keep that company right where it is. Nurture it. SpaceX will make history. Be apart of that history.

---

**From:** [REDACTED]  
**Sent:** Tuesday, October 26, 2021 4:32 PM  
**To:** SpaceXBocaChica  
**Subject:** From www.faa.gov: [REDACTED]

This email was sent through the Federal Aviation Administration's public website. You have been contacted via an email link on the following page: [https://www.faa.gov/space/stakeholder\\_engagement/spacex\\_starship/](https://www.faa.gov/space/stakeholder_engagement/spacex_starship/)

Message

Please approve plans for SpaceX to test and launch orbital starships from Boca Chica. This effort is vital to National Security and should not be delayed. The area is ideal for launches as it is away from populated areas and close to the equator, while still being in the US. Please contact me with any questions. Sincerely, Mike Cooper

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**From:** [REDACTED]  
**Sent:** Tuesday, October 26, 2021 4:33 PM  
**To:** SpaceXBocaChica  
**Subject:** From www.faa.gov: [REDACTED]

This email was sent through the Federal Aviation Administration's public website. You have been contacted via an email link on the following page: [https://www.faa.gov/space/stakeholder\\_engagement/spacex\\_starship/](https://www.faa.gov/space/stakeholder_engagement/spacex_starship/)

Message

I fully support SpaceX and what they're trying to achieve with the Starship and Super Heavy programs. I believe that it's incredibly important to reach beyond our current capabilities to inspire people in ways that are more important now than ever before. I have followed the starship program since the beginning and I've been endlessly amazed and inspired by their relentless drive to push the boundaries of engineering and strive for something most people perceive to be impossible. I think it would be a great loss to everyone if the SpaceX wasn't able to see these projects through. Kind regards George Leicester

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**From:** [REDACTED]  
**Sent:** Tuesday, October 26, 2021 4:36 PM  
**To:** SpaceXBocaChica  
**Subject:** From www.faa.gov: [REDACTED]

This email was sent through the Federal Aviation Administration's public website. You have been contacted via an email link on the following page: [https://www.faa.gov/space/stakeholder\\_engagement/spacex\\_starship/](https://www.faa.gov/space/stakeholder_engagement/spacex_starship/)

Message

I will like space x to use boca chica for super heavy flights. Please don't stop progress

---

**From:** [REDACTED]  
**Sent:** Tuesday, October 26, 2021 4:39 PM  
**To:** SpaceXBocaChica  
**Subject:** From www.faa.gov: [REDACTED]

This email was sent through the Federal Aviation Administration's public website. You have been contacted via an email link on the following page: [https://www.faa.gov/space/stakeholder\\_engagement/spacex\\_starship/](https://www.faa.gov/space/stakeholder_engagement/spacex_starship/)

Message

Hi my name is Nicholas Edward Aholt. I'm not a rich philanthropist, nor an environmental expert. What I am though is an avid supporter of the space industry. So many elements of my life have been directly impacted by discoveries learned during the last big space race. Our country, and even the planet, desperately needs something that unifies and encourages us to reach further than what is simply within grasping distance. SpaceX has it's pro's and cons to be as fair as possible. In my very modest assessment it seems very clear that this journey that SpaceX is setting out upon is a net gain for all of the United States. There are positive financial, scientific, and even motivational benefits that will come from SpaceX and their goal to make a fully reusable heavy launch rocket. This capability would give humanity real access to space. It would redefine how we see spaceflight and would be a truly prestigious accomplishment to say the least. With that said I don't think they should be given cart blanche to do what ever they want. Environmental safeties need to be considered and harmful consequences need to be heavily investigated and mitigated to the highest potential. In conclusion I believe that the continued development of the starship program is a critical asset to obtaining true space launch capabilities. Acquiring this would kick start an economic, as well as a scientific, ascendance that our country is desperate for. Thank you for your time reading this.



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**From:** [REDACTED]  
**Sent:** Tuesday, October 26, 2021 4:39 PM  
**To:** SpaceXBocaChica  
**Subject:** From www.faa.gov: [REDACTED]

This email was sent through the Federal Aviation Administration's public website. You have been contacted via an email link on the following page: [https://www.faa.gov/space/stakeholder\\_engagement/spacex\\_starship/](https://www.faa.gov/space/stakeholder_engagement/spacex_starship/)

Message

To whom it may concern, I believe that SoaceX should be allowed to move forward with their plans to launch their Starship prototypes from Boca Chica Texas. From what I have read there are no issues with their plans and also believe their work is important to the whole human race. I strongly believe the human race needs to become Multi planetary and what SpaceX is doing will greatly help kickstart that process. This mix of Elon Musks personal drive and his financial capabilities will mot com around again for a long long time so let's take full advantage of it. Sincerely, Greg Turney

---

**From:** [REDACTED]  
**Sent:** Tuesday, October 26, 2021 2:27 PM  
**To:** SpaceXBocaChica  
**Subject:** From www.faa.gov: [REDACTED]

This email was sent through the Federal Aviation Administration's public website. You have been contacted via an email link on the following page: [https://www.faa.gov/space/stakeholder\\_engagement/spacex\\_starship/](https://www.faa.gov/space/stakeholder_engagement/spacex_starship/)

Message

Innovation happens at the cutting edge of technology. SpaceX is thrusting us into a new era of space flight that has the potential of aiding mankind in the preservation of our species. There are so many transportation businesses that contribute to air traffic and pollution for pleasure that should be reviewed besides SpaceX. There is always the risk of environmental impact and impact on human lives but without risk, there is no reward. Please approve SpaceX's plan to develop their site at Boca Chica.

---

**From:** [REDACTED]  
**Sent:** Tuesday, October 26, 2021 4:40 PM  
**To:** SpaceXBocaChica  
**Subject:** From www.faa.gov: [REDACTED]

This email was sent through the Federal Aviation Administration's public website. You have been contacted via an email link on the following page: [https://www.faa.gov/space/stakeholder\\_engagement/spacex\\_starship/](https://www.faa.gov/space/stakeholder_engagement/spacex_starship/)

Message

I personally am enthralled by the work going on in Boca Chica. Simply amazing work being done that will touch the lives of potentially every soul on our planet. It's end goal ensures the survival of our species, a tremendous gift to our children! I Support SpaceX, I support Startship! Occupy Mars!

---

**From:** [REDACTED]  
**Sent:** Tuesday, October 26, 2021 4:40 PM  
**To:** SpaceXBocaChica  
**Subject:** From www.faa.gov: [REDACTED]

This email was sent through the Federal Aviation Administration's public website. You have been contacted via an email link on the following page: [https://www.faa.gov/space/stakeholder\\_engagement/spacex\\_starship/](https://www.faa.gov/space/stakeholder_engagement/spacex_starship/)

Message

Please let SpaceX build their facilities in Boca Chica, and please facilitate humanity reach other planets with their rockets. It is important for our history as human beings. America was discovered by explorers, and Mars is their next destination! Thank you!

---

**From:** [REDACTED]  
**Sent:** Tuesday, October 26, 2021 4:42 PM  
**To:** SpaceXBocaChica  
**Subject:** From www.faa.gov: [REDACTED]

This email was sent through the Federal Aviation Administration's public website. You have been contacted via an email link on the following page: [https://www.faa.gov/space/stakeholder\\_engagement/spacex\\_starship/](https://www.faa.gov/space/stakeholder_engagement/spacex_starship/)

Message

Hello, I really believe SpaceX should continue their testing campaign with their Starship program! They are going to change how humans approach aviation in a fundamental way some of the world's best engineers are behind it! Thanks.

---

**From:** [REDACTED]  
**Sent:** Tuesday, October 26, 2021 4:42 PM  
**To:** SpaceXBocaChica  
**Subject:** From www.faa.gov: [REDACTED]

This email was sent through the Federal Aviation Administration's public website. You have been contacted via an email link on the following page: [https://www.faa.gov/space/stakeholder\\_engagement/spacex\\_starship/](https://www.faa.gov/space/stakeholder_engagement/spacex_starship/)

Message

I support, SpaceX, Starship and the work Elon Musk and his team is doing!! Let them build!!

---

**From:** [REDACTED]  
**Sent:** Tuesday, October 26, 2021 4:43 PM  
**To:** SpaceXBocaChica  
**Subject:** From www.faa.gov: [REDACTED]

This email was sent through the Federal Aviation Administration's public website. You have been contacted via an email link on the following page: [https://www.faa.gov/space/stakeholder\\_engagement/spacex\\_starship/](https://www.faa.gov/space/stakeholder_engagement/spacex_starship/)

Message

The mitigation measures taken or proposed by SpaceX are sufficient for the level of risk. Rejection of the SpaceX application carries vast risk for the FAA and the US government. If this request is not granted, SpaceX may well shut down its operation at Boca Chica and move the whole launch operation to Indonesia. Doing so would entail the re-creation of much of their infrastructure to S.E. Asia. The resulting delay in their Starship operations would be years. We are cognizant of the pressure put upon the FAA by the massive legacy aerospace industry to halt or seriously delay SpaceX's innovative efforts through government, legal, and political manipulation. Do not cave to such pressures. Is the FAA an organ of the U.S. Government - itself an organ of the American people - or is it an organ of the competition-killing, profit-preserving, incumbent industries? The FAA is chartered to regulate and promote the American aerospace industry. Promote competition within that industry by approving SpaceX's application.

---

**From:** [REDACTED]  
**Sent:** Tuesday, October 26, 2021 4:43 PM  
**To:** SpaceXBocaChica  
**Subject:** From www.faa.gov: [REDACTED]

This email was sent through the Federal Aviation Administration's public website. You have been contacted via an email link on the following page: [https://www.faa.gov/space/stakeholder\\_engagement/spacex\\_starship/](https://www.faa.gov/space/stakeholder_engagement/spacex_starship/)

Message

The starship program is vital for humanity and must not be stopped.



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**From:** [REDACTED]  
**Sent:** Tuesday, October 26, 2021 4:43 PM  
**To:** SpaceXBocaChica  
**Subject:** From www.faa.gov: [REDACTED]

This email was sent through the Federal Aviation Administration's public website. You have been contacted via an email link on the following page: [https://www.faa.gov/space/stakeholder\\_engagement/spacex\\_starship/](https://www.faa.gov/space/stakeholder_engagement/spacex_starship/)

Message

Yes! I vote for the continuation of the Starship Program at Boca Chica. It's important work for human space travel and should be supported.

---

**From:** [REDACTED]  
**Sent:** Tuesday, October 26, 2021 4:44 PM  
**To:** SpaceXBocaChica  
**Subject:** From www.faa.gov: [REDACTED]

This email was sent through the Federal Aviation Administration's public website. You have been contacted via an email link on the following page: [https://www.faa.gov/space/stakeholder\\_engagement/spacex\\_starship/](https://www.faa.gov/space/stakeholder_engagement/spacex_starship/)

Message

We need to continue to learn from these tests, continue to create, continue to move forward. If spaceX cant launch then spaceX cant move forward. We cant let china or russia beat us, and forward motion will help prevent that. SpaceX is bringing new interest to children and adults and im proud to be here to witness it all. Don't think of what this launch can do for someones bottom line, think of what it could do for our country and for our children's futures in the space industry. REMEMBER! T-10 9 8 7 6 5 4 3 2 1 we have ignition and lift off.



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**From:** [REDACTED]  
**Sent:** Tuesday, October 26, 2021 4:48 PM  
**To:** SpaceXBocaChica  
**Subject:** From www.faa.gov: [REDACTED]

This email was sent through the Federal Aviation Administration's public website. You have been contacted via an email link on the following page: [https://www.faa.gov/space/stakeholder\\_engagement/spacex\\_starship/](https://www.faa.gov/space/stakeholder_engagement/spacex_starship/)

Message

I very support SpaceX building the Starship Facility at Boca Chica. I recognize there are environmental issues there and I very much believe it is important to protect the environment, but in this case, common sense tells me that Starbase is mre important for the future of America and perhaps the World, than the damage they will cause. Please allow SpaceX the ability to continue its planned developments, without delay. John R Cogar 72 years and cheering on the great genius of Elon Musk!!

---

**From:** [REDACTED]  
**Sent:** Tuesday, October 26, 2021 4:49 PM  
**To:** SpaceXBocaChica  
**Subject:** From www.faa.gov: [REDACTED]

This email was sent through the Federal Aviation Administration's public website. You have been contacted via an email link on the following page: [https://www.faa.gov/space/stakeholder\\_engagement/spacex\\_starship/](https://www.faa.gov/space/stakeholder_engagement/spacex_starship/)

Message

I don't live in the united states, I live in Algeria so my opinion on this wouldn't effect anything, I have been following spaceX for years now, and what they are doing is amazing they are changing the world, so giving letting them do their job I believe will transform the world for the better.

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**From:** [REDACTED]  
**Sent:** Tuesday, October 26, 2021 2:28 PM  
**To:** SpaceXBocaChica  
**Subject:** From www.faa.gov: [REDACTED]

This email was sent through the Federal Aviation Administration's public website. You have been contacted via an email link on the following page: [https://www.faa.gov/space/stakeholder\\_engagement/spacex\\_starship/](https://www.faa.gov/space/stakeholder_engagement/spacex_starship/)

Message

To whom it may concern; I would hope that the FAA make it as easy as possible to facilitate and make it as easy as possible for Space X to continue to test Starship or any other space programs for the future of our civilization. I do expect the FAA to make sure that things are safe and that Space X is upholding their end on not damaging the environment, but I ask that the FAA speed up and stream line their red tape and their approval times to match Space X's rate of innovation. Best regards, Victor Garay

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**From:** [REDACTED]  
**Sent:** Tuesday, October 26, 2021 4:49 PM  
**To:** SpaceXBocaChica  
**Subject:** From www.faa.gov: [REDACTED]

This email was sent through the Federal Aviation Administration's public website. You have been contacted via an email link on the following page: [https://www.faa.gov/space/stakeholder\\_engagement/spacex\\_starship/](https://www.faa.gov/space/stakeholder_engagement/spacex_starship/)

Message

To whom it may concern. In reference to the ongoing review of spaceX and its operations at Boca Chica, I would like to voice an alternate opinion, albeit with rose tinted glasses, from "across the pond" here in Ireland. America in the past has always been seen by the vast majority of us to be the technological and ideological leader, the world over, in all things oriented towards our futures in respect of space, the technology around it and indeed the scope of the human races endeavour within it. The "idea" of America in peoples minds; their ideal image, often centres around that golden era of space flight...the Apollo and Gemini missions and not just the technology and spectacle of it, but of the country within which these marvels originated from at that time. The white wicker fence surrounding the perfect home, with the big car, pretty wife and the 2.0 kids in a picturesque suburbia. Throw in the archetypal diner, cinema, highschool and any number of other iconic, American institutions you care to mention and people not even born of that country will wistfully long for those days. This "America" still inhabits peoples minds today...despite everything...and this new era of "space race" now has the potential to see America rise to the top...to leave every other organisation and entity striving for the same...in its colossal wake. But the stakes are so much higher now, the competition so much closer than before and America so divided and seemingly willing to stop this effort in its infancy, that a lot of people are beginning to doubt America's resolve and capacity to do what is needed to maintain supremacy in the world of technology and space flight. The iron mentality of old, born of the veterans and people of the wars years, carried America so magnificently in the past...gave rise to such togetherness and ability across all spectrums in the face of any odds. It was inspiring, it was what made America the place the world loved and admired, those people and those attitudes propelled the era of space flight to milestones way beyond the imaginations of the time. The fear now though, is that golden era attitude of all striving towards the one goal...striving for greatness on the world stage, to literally stand above all other countries on the planet and be able to say once again, "we are undeniably the best because we get things done, not just for us but for humanity as a whole", is gone or dying, eroded and choked to death by bureaucracy, paperwork, regulations etc. In a world where regulations and paperwork are killing off countless ideas, not to mention the speed of response and the country's capacity to advance at the same pace as others, I would ask that the support and goodwill needed for these monumental launches and eras to come, does not falter at the beginning when it is needed most, but, that the iron mindset and shoulder to the wheel attitude of old be manifested in all its forms so that the American country we loved and still love, can rise above the countless obstacles it faces now and will undoubtedly face on this road in the future, to carry the day for something that is bigger than us all. Greatness is within reach but it can be so easily squandered so that others will get there first and absolutely within a lesser brief than what can be obtained through Boca Chic today. With all my support, and considerable love for the US, Phil

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**From:** [REDACTED]  
**Sent:** Tuesday, October 26, 2021 4:50 PM  
**To:** SpaceXBocaChica  
**Subject:** From www.faa.gov: [REDACTED]

This email was sent through the Federal Aviation Administration's public website. You have been contacted via an email link on the following page: [https://www.faa.gov/space/stakeholder\\_engagement/spacex\\_starship/](https://www.faa.gov/space/stakeholder_engagement/spacex_starship/)

Message

It would be unproductive, and make the faa look odd. This is because the land used for the tower is already cleared. Hope you can see through the current process.