Safety
Reduce Aviation and Commercial Space Transportation-Related Fatalities and Serious Injuries in Commercial and General Aviation.

Systemic Safety Approach
Mitigate risks and encourage infrastructure and behavior change by using a data-driven systemic safety approach to identify risks, enhance standards and programs, and evaluate effectiveness.

Initiative: Western Hemisphere
As a global aviation leader, the FAA is working with our Caribbean aviation partners, ICAO, and industry to enhance the safety and efficiency of aviation in a popular tourism region adjacent to the U.S.

Activity: Caribbean Initiative
As a global aviation leader, the FAA is working with our Caribbean aviation partners, ICAO, and industry to enhance the safety and efficiency of aviation in a popular tourism region adjacent to the U.S.

Target: Target 1
Share runway safety AND/OR airport certification/inspection best practices with at least two (2) Caribbean states or authorities.

Target: Target 2
Promote cyber security resilience by hosting or providing subject matter expertise for at least one (1) follow-up activity from the FY18 tabletop exercise.

Target: 19Sa.60A3 - Internal Target: Target 3
Promote greater implementation of ATM efficiency in the region through state partnerships or regional mechanisms, such as CADENA and SWIM.

Activity: Mexico Engagement
The FAA works closely with this southern neighbor in almost every aspect of civil aviation, including air passenger safety, air traffic efficiency, and certification of aerospace products, regulatory harmonization, and environmental sustainability.

Target: Target 1
Plan and have bilateral agreement with Mexico for a follow-up activity from FY18 job shadowing activities to provide best practices related to airport certification in Mexico.
Target: Target 2
Deliver a template of the FY18 Cyber security Continuity of Operations tabletop exercise to ICAO and support its use with Mexico and/or other interested civil aviation authorities and stakeholders in the region.

Activity: Brazil and Argentina Engagement
The FAA is seeking to strengthen our bilateral relationships with Brazil and Argentina. Engagement activities will focus on partnering with Brazil and Argentina to enhance the FAA’s leadership in the region while promoting the increased sale of U.S. technologies.

Target: Target 1
Coordinate at least two (2) seminar/workshops (exchange of best practices) for Brazilian and/or Argentine Civil Aviation Authorities in the areas of flight standards, aircraft certification, dangerous goods, cyber security, airports, SMS, or air traffic oversight through the U.S.-Brazil Aviation Partnership or through cooperation with the Latin American Civil Aviation Commission.

Initiative: Africa, Europe, Middle East
Expand the scope of reciprocal acceptance between the United States and the European Union (EU) that will reduce costs and improve efficiencies for U.S. industry.

Activity: Implementation of US-EU Safety Agreement
Expand the scope of reciprocal acceptance between the United States and the European Union (EU) that will reduce costs and improve efficiencies for U.S. industry.

Target: Target 1
The FAA initiates internal USG coordination on the Bilateral Oversight Board (BOB) Decision to delete Appendix 2 from the Maintenance Annex.

Target: Target 2
Sign Bilateral Oversight Board (BOB) Decision to delete the Appendix from the Airworthiness Annex, within 30 days after notification by the EU, of completion of the EU required coordination procedures.

Target: Target 3
Sign the Bilateral Oversight Board (BOB) Decision to implement the EASA Fee Reductions within 45 days after notification by the EU, of completion of the EU required coordination procedures.

Target: Target 4
Upon completion of the EU required coordination procedures for the Flight Simulation Training Device Annex and receipt of translated texts in Member State languages, initiate the language authentication process with Department of State, within 45 days.
Target: Target 5
Upon completion of the EU required coordination procedures for the Pilot Licensing Annex and receipt of translated texts in Member State languages, initiate the language authentication process with Department of State, within 45 days.

Initiative: Asia Pacific
There are multiple aspects of the FAA's approach to supporting the Indo-Pacific Strategy. These include: engagement with Association of Southeast Asian Nations (ASEAN); India; the Pacific Islands and Japan.

Activity: Indo-Pacific Strategy - Association of Southeast Asian Nations (ASEAN) Engagement
There are multiple aspects of the FAA's approach to supporting the Indo-Pacific Strategy. These include: engagement with Association of Southeast Asian Nations (ASEAN); India; the Pacific Islands and Japan.

Target: Target 1
Deliver a workshop for civil aviation regulators and air navigation service providers (ANSPs) from the Association of Southeast Asian Nations (ASEAN) to promote the U.S. approach to safe integration of unmanned aircraft systems (UAS) in the Southeast Asian sub-region by hosting a workshop.

Target: Target 2
Deliver a best-practices workshop to ASEAN civil aviation regulators and ANSPs to assist ANSPs to build oversight capabilities within Southeast Asia to enhance the safety of air traffic management.

Target: Target 3
Work with ICAO to host a workshop for ASEAN civil aviation regulators and ANSPs identifying policy, regulatory and operational changes that Southeast Asia can deploy to implement Aviation System Block Upgrades to enhance and modernize their airspace infrastructure.

Activity: Indo-Pacific Strategy - Pacific Island Engagement
There are multiple aspects of the FAA's approach to supporting the Indo-Pacific Strategy. These include: engagement with Association of Southeast Asian Nations (ASEAN); India; the Pacific Islands and Japan

Target: Target 1
In collaboration with ICAO, support the Pacific Small Islands Developing States study through a commitment of funds and as appropriate, in-kind resources (SMEs) to enhance aviation safety throughout the Pacific Islands by promoting U.S. best practices, from multiple lines of business.
Activity: North Asia Engagement - Aviation Cooperative Program (ACP - China)
FAA is actively engaged in North Asia with safety, efficiency, modernization and harmonization initiatives, most notably in China.

Target: Target 1
Co-chair ACP Strategic Planning Meeting and develop action plan to revamp and enhance the ATMET and EMDT training curriculum to be consistent with FAA and CAAC safety and efficiency goals with the possible inclusion of facility visits to highlight air traffic flow management and processes.

Infrastructure
Invest in Infrastructure to Ensure Safety, Mobility, and Accessibility and to Stimulate Economic Growth, Productivity and Competitiveness for American Workers and Businesses.

Project Delivery Planning  Environment Funding and Finance
Facilitate expanded infrastructure development, modernization, and construction in both rural and urban communities by fostering more efficient and collaborative planning and construction techniques, accelerating project approval, leveraging all sources of funding, and promoting innovative financing while maintaining environmental stewardship.

Initiative: NextGen
Support National Airspace System (NAS) modernization and evolution through infrastructure improvements, technology, information sharing, and community engagement.

Activity: Environmental Review Processes
Streamline and improve the environmental review process to make informed decisions more quickly and efficiently and provide for a more predictable, transparent and timely Federal review and authorization process.

Target: Percent of Major FAA Owned Projects Posted on Permitting Dashboard that are on Schedule
Achieve on-Schedule performance for 90% of FAA-led Major Transportation Projects.

Target: Average Time to Complete Environmental Review for Major FAA owned projects
Reduce the average time to complete environmental reviews for major transportation projects to 42 months.

Activity: Noise and Community Involvement
Develop a procedural communication campaign that results in better coordination and collaboration across lines or business, staff offices and stakeholders to address a wide range of concerns including aircraft noise.
Target: Noise and Community Involvement
Develop a noise screening methodology document that will be used to develop updated noise screening capabilities for FAA.

Initiative: Noise Abatement
Reduce the number of people exposed to significant noise around U.S. airports in absolute terms, notwithstanding aviation growth, and provide additional measures to protect public health and welfare and our national resources.

Activity: Noise Understanding
Advance understanding of aviation noise through research and tool development to characterize source level emissions, rulemaking, and performance tracking.

Target: Noise Understanding
Update FAA noise plans.

Target: Noise Understanding
Reduce the U.S. population exposed to significant aircraft noise around airports to no greater than the CY17 number in persons in calendar year 2018.

Target: Noise Understanding
Conduct research and tool development to characterize source level noise, its propagation and impacts as well as associated metrics.

Target: Noise Understanding
Advance understanding of health and welfare impacts of aviation noise.

Target: Noise Understanding
Advance the understanding of research to inform noise policy.

Target: Noise Understanding
Advance the research to create UAS Noise Certification methodologies.

Target: Noise Understanding
Innovation through enabling global supersonic flight.

Target: Noise Understanding
Advance international collaboration and coordination of noise certification.

Target: Noise Understanding
Advance research for civil supersonic transport.
Target: Noise Understanding
Obtain AOA approval of NPRM titled Special Flight Authorizations for Testing Supersonic Aircraft (Part 91, Appendix B)

Target: Noise Understanding
Advance internal and stakeholder coordination regarding aircraft noise.

Target: Noise Understanding
Obtain Director Level Concurrence on the NPRM titled Domestic Noise Certification of Supersonic Aircraft (Part 36)

Activity: Aviation Environmental Tool Suite Development
Develop and validate Aviation Environmental Tool Suite.

Target: Aviation Environmental Tool Suite Development
Release AEDT3a and advance capabilities in future releases of AEDT

Target: Aviation Environmental Tool Suite Development
Assess environmental benefits of new aircraft technologies, including those being matured in the CLEEN program, at the aircraft and fleet levels.

Target: Aviation Environmental Tool Suite Development
Enhance capabilities with the Aviation Environmental Tool Suite to capture the costs and benefits of technologies to reduce aviation noise and emissions.

Target: Aviation Environmental Tool Suite Development
Initiate the development of improved screening tools that will streamline environmental analyses and improve communications with the public.

Target: Aviation Environmental Tool Suite Development
Estimate future noise, emissions and energy use for comparison to environmental goals.

Target: Aviation Environmental Tool Suite Development
Develop a noise screening methodology document that will be used to develop updated noise screening capabilities for FAA

Activity: Explore Lower Noise Aircraft Operations
Explore and develop operational procedure concepts that could reduce community noise exposure.

Target: Explore Lower Noise Aircraft Operations
Explore and develop aircraft operational procedure concepts that could reduce community noise and quantify their environmental benefits.
Target: Explore Lower Noise Aircraft Operations
Explore and develop helicopter operational procedure concepts that could reduce community noise and quantify their environmental benefits.

Target: Explore Lower Noise Aircraft Operations
Identify means to facilitate FAA implementation of operational procedure concepts that could reduce community noise.

Initiative: Emissions Abatement
Achieve a reduction of air quality impacts attributable to U.S. civil aviation.

Activity: Emissions Understanding
Advance understanding of aviation emissions through research and tool development to characterize source level emissions, rulemaking, and performance tracking.

Target: Emissions Understanding
Update FAA aviation emissions plan.

Target: Emissions Understanding
Advance characterization of aircraft landing and takeoff emissions, with an emphasis on particulate matter emissions.

Target: Emissions Understanding
Advance analyses that support supersonic engine emissions certification standards.

Target: Emissions Understanding
Maintain NAS-Wide fuel consumption for domestic operations by 2020 based on a 2005 baseline. Each year leading up to 2020, the annual fuel consumption for domestic (US States and territories) operations shall not exceed the 2005 baseline fuel consumption of 42.1 teragrams (Tg) of jet fuel."

Target: Emissions Understanding
Conduct research and tool development to characterize source level emissions, their transformation and impacts as well as associated metrics.

Target: Emissions Understanding
Advance characterization of aircraft cruise emissions, with an emphasis on gaseous and particulate matter emissions.

Target: Emissions Understanding
Target: Emissions Understanding
Track NAS Energy Efficiency.

Initiative: FAA Environmental Policy Development
Provide expert FAA environmental policy guidance and advice for consideration in FAA decisions and actions.

Activity: Advise AEE and Senior FAA Leadership with respect to environmental policy issues.
Provide expert policy guidance and advice to AEE and Senior FAA leadership on NEPA and other environmental laws, regulations, and Executive Orders. Strengthen coordination across Lines of Business and with stakeholders.

Target: Advise AEE and Senior FAA Leadership with respect to environmental policy issues.
Provide expert policy guidance and advice to AEE and Senior FAA leadership on NEPA and other environmental laws, regulations, and Executive Orders.

Target: Advise AEE and Senior FAA Leadership with respect to environmental policy issues.
Strengthen coordination across Lines of Business and with stakeholders.

Target: Advise AEE and Senior FAA Leadership with respect to environmental policy issues.
Provide expert policy, guidance, advice and support on ANCA applicability and policy issues.

Activity: Advise AEE and Senior FAA Leadership with respect to commercial air tour environmental policy issues in National Parks.
Provide expert FAA policy guidance, advice, and support on the National Parks Air Tour Management Act and Grand Canyon Over flights Act in order to streamline the environmental review process to deliver FAA projects, both large and small, more quickly and efficiently to provide timely benefits to users while safeguarding our communities and maintaining a healthy environment.

Target: Advise AEE and Senior FAA Leadership with respect to commercial air tour environmental policy issues in National Parks.
Support the pursuit of Air Tour Voluntary Agreements for National Parks.

Target: Advise AEE and Senior FAA Leadership with respect to commercial air tour environmental policy issues in National Parks.
Support the pursuit of Quiet Technology Incentives for Grand Canyon air tour operators.
Initiative: Environmental Review
Provide policy, oversight and support on the requirements of the National Environmental Policy Act (NEPA) and related environmental reviews.

Activity: Permitting Dashboard
Institutionalize use of the Permitting Dashboard to improve accountability and transparency.

Target: Permitting Dashboard
Add and update projects on DOT’s Permitting Dashboard.

Target: Permitting Dashboard
Hold quarterly check-ins with Permitting Dashboard Work Group to ensure projects are uploaded and maintained.

Target: Permitting Dashboard
Link FAA Internal NEPA Library to DOT’s Permitting Dashboard.

Activity: Environmental Review Guidance and Training
Provide guidance and training on expediting compliance with and streamlining of NEPA and related environmental review laws.

Target: Environmental Review
Develop plan to Revise Order 1050.1F and Desk Reference including updating chapters as necessary based on E.O. 13807 and One Federal Decision.

Target: Environmental Review
Provide input on revisions to CEQ regulations and guidance to LOBs on the implications of any proposed changes.

Target: Environmental Review
Develop training on implementing One Federal Decision and expediting NEPA reviews.

Target: Environmental Review
Provide ongoing support to LOBs on individual actions requiring environmental review.

Target: Environmental Review
Analyze past environmental reviews and identify opportunities to expedite process in accordance with Executive Order.

Target: Environmental Review
Develop additional tools to expedite environmental review
**Target: Environmental Review**
Support FAA and LOB compliance with Section 106 of the National Historic Preservation Act

**Target: Environmental Review**
Develop training on Section 106.

**Target: Environmental Review**
Support LOB consultation with tribes on environmental and other issues.

**Target: Environmental Review**
Finalize Tribal Consultation Handbook.

**Target: Environmental Review**
Provide support to LOBs on wildlife management, habitat and water resources.

**Target: Environmental Review**
Continue to facilitate a series of Agency-wide, community engagement focused seminars and/or workshops that solidify standard operating procedures.

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**Life Cycle and Preventive Maintenance**
Keep the Nation’s transportation infrastructure secure and in a state of good repair by maintaining and upgrading existing systems in rural and urban communities.

**Initiative: Resiliency Planning**
Provide expert advice and support for ensuring the ability of FAA's assets to withstand extreme weather events.

**Activity: Resiliency Planning**
Provide strategic planning for NAS infrastructure resilience.

**Target: Resiliency Planning**
Participate in Department of Transportation meetings and provide input to the development of guidance and reports.

**Target: Resiliency Planning**
Provide support to LOBs on individual resiliency projects as needed.

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**System Operations and Performance**
Enhance reliable and efficient movement of people and goods by promoting effective management and ensuring leadership in securing data and in sharing information across the transportation system.
Initiative: Global Leadership

As the global leader in aviation, the FAA must engage internationally to increase compliance with international standards and enhance aviation safety and efficiency. With the U.S. economy and traveling public relying so heavily on global air transportation, we are more committed than ever to strengthening our global leadership and engagement. The FAA’s global leadership is critical to achieving U.S. aviation goals and supporting broader national priorities.

Activity: Post-Brexit Seamless Transition of Cooperative Activities

Mitigate against projected disruption and safeguard an efficient exchange of aviation products and services between the United States and the United Kingdom (UK) when the UK leaves the European Union (EU).

Target: Department of Transportation, the Department of State, and the National Security Council Collaboration

In anticipation of a possible UK/EU Transition Period, work with the Department of Transportation, the Department of State, and the National Security Council to make sure that the appropriate legal mechanisms are in place to allow the UK to continue to be covered by the UK to continue to be covered by the US/EU Safety Agreement, or have other appropriate contingency measures in place.

Target: Post-Brexit - Target 2

The FAA - UK designated working groups will complete draft Maintenance Implementation Procedures (MIP) and the Implementation Procedures for Airworthiness (IPA) dual track agreements and initiate coordination within the FAA.

Target: Post-Brexit - Target 3

In the absence of a transition period, sign the US/UK Maintenance Implementation Procedures and Implementation Procedures for Airworthiness by March 29, 2019, or have other appropriate contingency measures in place.

Target: Post-Brexit - Target 4

If the UK’s status under the US-EU Safety Agreement is extended due to a transition period, re-baseline FAA-UK contingency planning and update the framework with new milestones and timelines.

Target: Post-Brexit - Target 5

Assess the status of the UK’s association in Single European Sky and in the Single European Sky Air Traffic Management (ATM) Research (SESAR), and determine if air traffic modernization agreements between the FAA and the UK need to be updated.

Target: Post-Brexit - Target 6

Assess the impact of Brexit on the U.S./EU Safety Agreement and prepare any necessary adjustments.
Activity: Advance U.S. standards and safety culture through development of strategic plans to support the U.S. Government Goals and Priorities for International Engagement

Advance U.S. standards and safety culture and help U.S. industries be more competitive through execution of strategic global and regional plans. The FAA International Strategy focuses on both global and regional engagement using an approach that is informed by data and involves collaboration across the agency to make decisions about how it engages globally and how it can better target resources.

Target: Advance U.S. standards and safety - Target 1 (International Training)
Establish an agency-wide approach to enterprise-level international training.

Target: Advance U.S. standards and safety - Target 2
Provide, and have approved by the FAA Management Board, a list of priorities and programs for FY 2020.

Activity: Exert Global Leadership at ICAO
Work through the International Civil Aviation Organization (ICAO) to align global direction and priorities with U.S. policy and positions. The FAA promotes development of performance-based technical standards and guidance material that are harmonized with U.S. concepts, rules and procedures to the maximum extent possible. The FAA communicates and coordinates within ICAO and regional or bilateral venues to help ensure ICAO dedicates appropriate resources to our priority technical activities.

Target: Global Leadership at ICAO - Target 1
Identify priority issues or outcomes from the 13th Air Navigation Conference and receive endorsement by the International Advisory Board (IAB) within 90 days of the conference conclusion, and implement an action plan, which will include regional and bilateral outreach, to promote, advance, and secure FAA’s top three objectives relating to safety, air navigation, and emerging issues for the ICAO 40th Assembly.

Initiative: Ensure Aviation Growth While Addressing Environmental Impacts
Lead the development and global acceptance of cost-beneficial environmental standards and policies that enable the U.S. aerospace industry and airlines to grow internationally without restrictive regulations while addressing environmental impacts.

Activity: Global Environmental Leadership
Work Bilaterally with other States and within ICAO to progress international environmental initiatives in line with U.S. priorities and objectives.

Target: Global Environmental Leadership
Prepare the USG response to ICAO State Letter associated with the CORSIA

Target: Global Environmental Leadership
Work with key aviation countries, stakeholders, and ICAO to support the development and implementation of CORSIA.
Target: Global Environmental Leadership  
Work with key aviation countries to support continued progress on environment at the International Civil Aviation Organization (ICAO), including actions on noise and emissions that affect air quality agreed to at the 2016 ICAO 39th Assembly.

Target: Global Environmental Leadership  
Support the implementation of alternative fuels in CORSIA.

Target: Global Environmental Leadership  
Support U.S. preparations for and participation in the 11th triennial meeting of the ICAO Committee on Aviation Environmental Protection.

Target: Global Environmental Leadership  
Support U.S. preparations for and participation in environmental matters regarding the 40th ICAO Assembly.

Activity: Operations and Performance/Global Leadership]  
Manage international environmental agreements.

Target: Operations and Performance/Global Leadership  
Implement and maintain existing international agreements focused on environment (e.g. collaboration, research and development)

Activity: Operations and Performance/Global Leadership] CANSO  
Provide U.S. leadership to international efforts at CANSO through exchange of information and best practices with international partners to develop efficient and environmentally-sustainable air traffic systems operations.

Target: Operations and Performance/Global Leadership] CANSO  
Attend regularly scheduled CANSO meetings of the Operations and Environment Work Group.

Initiative: Operational Initiatives  
As identified with industry stakeholders, continue implementing operational initiatives at the New York Metropolitan airports.

Activity: Capacity Optimization Initiatives - Stakeholder Support  
Provide economic/policy support to senior FAA management regarding use of slots to allocate scarce airport capacity.

Target: As requested  
As requested, provide economic/policy support to review FAA’s slot allocation program and the implications on airport capacity and efficiency.
Economic Competitiveness and Workforce
Enhance reliable and efficient movement of people and goods by promoting effective management and ensuring leadership in securing data and in sharing information across the transportation system.

Initiative: CORSIA (Domestic)
Competitiveness/Workforce (Objective) - Support expanding market opportunities and competitiveness of U.S. airlines through domestic implementation of CORSIA Standards and Recommended Practices (SARPs)

Activity: CORSIA (Domestic)
Research and develop prototype CORSIA Data Management System (CDMS) to enable necessary reporting.

Target: CORSIA (Domestic)
Testing of prototype CDMS with emissions monitoring plans.

Target: CORSIA (Domestic)
Refine prototype to enable reporting and management of emissions reports.

Innovation
Lead in the Development and Deployment of Innovative Practices and Technologies that improve the Safety and Performance of the Nation’s Aviation System.

Development of Innovation
Encourage, coordinate, facilitate, and foster world-class research and development to enhance the safety, security, and performance of the Nation’s transportation system.

Initiative: Continuous Lower Energy Emissions and Noise (CLEEN) Program
Advance the maturation of aircraft technologies to reduce fuel burn, emissions and noise, and introduce these technologies into service by 2026. Mature quieter, cleaner and more fuel efficient aircraft technologies via the second phase of the Continuous Lower Energy Emissions and Noise Program (CLEEN II).

Activity: Accelerate Aircraft Technology Maturation
Advance the maturation of aircraft technologies through the second phase of the Continuous Lower Energy Emissions and Noise Program (CLEEN II) and introduce them into service by 2026.

Target: Accelerate Aircraft Technology Maturation
Prepare for and perform high-level ground or flight tests and demonstrations of CLEEN II technologies that reduce noise, fuel burn and emissions.
Target: Accelerate Aircraft Technology Maturation
Identify innovative opportunities to better use flight management technologies for noise abatement procedures.

Activity: Assess Benefits of Aircraft Technology Maturation
Model the aircraft technologies under Continuous Lower Energy Emissions and Noise Program (CLEEN II) to assess their benefits with respect to noise, emissions and noise.

Target: Assess Benefits of Aircraft Technology Maturation
Assess environmental benefits of new aircraft technologies, including those being matured in the CLEEN program, at the aircraft and fleet levels.

Initiative: UAS NAS Integration.
Provide expert FAA environmental policy guidance, advice, and support on UAS integration in order to strengthen coordination across Lines of Business and with stakeholders.

Activity: Advise AEE and Senior FAA Leadership with respect to UAS integration environmental policy issues.
Provide expert FAA environmental policy guidance, advice, and support on UAS integration in order to strengthen coordination across Lines of Business and with stakeholders.

Target: Advise AEE and Senior FAA Leadership with respect to UAS integration environmental policy issues.
Provide expert environmental policy guidance, advice, and support for UAS rulemaking.

Target: Advise AEE and Senior FAA Leadership with respect to UAS integration environmental policy issues.
Coordinate AEE involvement in UAS decisions and actions involving noise, air emissions, tribal consultation, and other environmental impact concerns.

Initiative: Alternative Jet Fuels
Characterize the environmental and economic sustainability of alternative jet fuels, and coordinate the advancement of certification and qualification of alternative jet fuels via ASTM International.

Activity: Alternative Jet Fuels Development
Conduct research and tool development to characterize the environmental and economic sustainability of alternative jet fuels.

Target: Alternative Jet Fuels Development
Conduct environmental and economic sustainability and production potential analysis of alternative jet fuels.
Target: Alternative Jet Fuels Development
Conduct supply chain analyses to support the deployment of alternative jet fuels by industry.

Activity: Jet Fuel Certification and Qualification
Advance certification and qualification of alternative jet fuels via ASTM International.

Target: Jet Fuel Certification and Qualification
Secure ASTM International approval of additional "drop-in" alternative jet fuel pathways.

Target: Jet Fuel Certification and Qualification
Continue performance tests of additional "drop-in" alternative jet fuels pathways to ensure they are safe for use.

Target: Jet Fuel Certification and Qualification
Develop potential approaches to streamline ASTM International approval process.

Activity: Alternative Jet Fuel Development and Deployment
Advance development and deployment of alternative jet fuels.

Target: Alternative Jet Fuel Development and Deployment
Support development and deployment of alternative jet fuel through interagency and industry coordination via the Commercial Aviation Alternative Fuels Initiative (CAAFI).

Initiative: Advise AEE and Senior FAA Leadership with respect to updating FAA Policy on Supersonic Flights.
Provide expert policy advice and guidance with respect to updating FAA Policy on Supersonic Flights.

Activity: Advise AEE and Senior FAA Leadership with respect to updating FAA Policy on Supersonic Flights.
Provide expert FAA environmental policy guidance, advice, and support on Supersonic Flights.

Target: Advise AEE and Senior FAA Leadership with respect to updating FAA Policy on Supersonic Flights.
Develop Federal Register Notice on Policy considerations related to Supersonic Flights.

Accountability
Serve that Nation with Reduced Regulatory Burden and Greater Efficiency, Effectiveness and Accountability.

Regulatory Reform
Reduce current regulatory burdens and bureaucracy to ensure a safe, efficient, accessible, and convenient transportation system for people and commerce.
Initiative: Regulation Reform
Reduce the Regulatory Burden on the Transportation Industry & Public While Still Achieving Safety Standards

Activity: Supersonic Aircraft Noise Rulemakings
Address environmental challenges to enable future supersonic flight

Target: Supersonic Aircraft Noise Rulemakings

Target: Supersonic Aircraft Noise Rulemakings
AOA concurrence of NPRM titled Domestic Noise Certification of Supersonic Aircraft (Part 36), by June 30, 2019

Initiative: EEO/Diversity and Inclusion Action Committee (EAC)
Utilize the EEO/Diversity and Inclusion Action Committee (EAC) to create, oversee and support a diverse and inclusive workplace.

Activity: APL Ensure a Diverse and Inclusive Workforce
• APL will complete activities that will foster a diverse and inclusive workplace and improve the Reasonable Accommodation interactive process.

• Assist in development of a diverse workforce at all levels. Increase the representation of Persons with Targeted Disabilities (PWTD), Hispanics, and Women in the workforce as compared to the civilian labor workforce (CLF).

• Provide EEO training to managers and employees.

• Managers engage in the mediation/facilitation process.

Target: Reasonable Accommodations (RA)/Reasonable Accommodations Management System (RAMS) Training
Ninety percent (90%) of all new managers and supervisors must complete Reasonable Accommodations (RA) and Reasonable Accommodations Management System (RAMS) training within one year of newly appointed supervisory position. This goal will be tracked on a bi-monthly basis through the EEO Action Committee (EAC) for Diversity and Inclusion.

Target: Reasonable Accommodations
Ensure 90% of APL reasonable accommodation requests are processed within 25 business days or less.
Target: Improve Participation/Outreach
Develop strategies to improve the representation of Persons with Targeted Disabilities (PWTD), Hispanics, and Women by providing resources and data analysis to LOB/SOs to increase the workforce as compared to the civilian labor workforce (CLF) and/or MD-715, Part J. These strategies will address hiring, training, career progression opportunities and will be deployed and tracked through the EAC Workgroups.

Target: EEO Training
Monitor the delivery of EEO training to 70% of APL managers and 20% of APL employees.

Target: Mediation
Ensure that 75% of all APL managers engage in mediation when requested by employees.

Initiative: Regulation Reform (Coordinated Activities)
Reduce the Regulatory Burden on the Transportation Industry & Public While Still Achieving Safety Standards

Activity: APO: Issue Commercial Space Notice of Proposed Rulemaking
In FY19 the FAA will publish for notice and comment a proposed rulemaking to streamline the licensing of commercial space launch and reentry vehicles.

Target: APO: Issue Commercial Space Notice of Proposed Rulemaking
AOA concurrence of NPRM titled Updates to Clarify and Streamline Commercial Space Transportation Regulations.

Activity: APO: Unmanned Aircraft Systems (UAS) Rulemakings
Deploy critical steps in enabling complex UAS operations

Target: APO: Unmanned Aircraft Systems (UAS) Rulemakings
Remote ID Rule - AOA concurrence of NPRM titled "Remote Identification of Unmanned Aircraft Systems."

Activity: AEE: Supersonic Aircraft Noise Rulemakings
Address environmental challenges to enable future supersonic flight

Target: AEE: Supersonic Aircraft Noise Rulemakings

Target: AEE: Supersonic Aircraft Noise Rulemakings
Obtain Director’s Level Concurrence of NPRM titled Domestic Noise Certification of Supersonic Aircraft (Part 36) Due September 30, 2019.
Initiative: Benefit Cost Analysis: Infrastructure Investments
Provide criteria and analysis to support agency investments in NAS infrastructure.

Activity: Benefit Cost Analysis of FAA Investments
As requested by the Office of Airports (ARP), review Airport Improvement Projects (AIP) applications and the supporting Benefit-Cost Analysis (BCA) of FAA investments.

**Target: Complete reviews**
Complete reviews of AIP BCAs (BCA), as requested by ARP.

Activity: Economic Evaluation of FAA Infrastructure and Services
Provide analysis to support the management of the contract tower program and to identify alternatives to existing low activity towers, including supporting other FAA lines of business in developing remote tower concepts.

**Target: Support ATO**
Document processes for data collection and reporting necessary for periodically updating BC ratios.

**Target: Maintain the capability**
Maintain the capability to conduct BCA for low activity visual towers.

**Target: Support NextGen**
Support NextGen and ATO in development of remote tower policies.

Initiative: Regulatory Evaluations: Regulatory Analysis and Support
At least 85% of the rules approved by the Rulemaking Management Council should be out of the agency no later than 90 days of the scheduled date. For a rule, out of the agency is when the rule is sent to the Office of the Secretary of Transportation (OST). APO provides Regulatory Impact Analyses required in rulemaking. Provide timely and sound economic and statistical analysis and consulting for agency regulatory, and deregulatory projects.

Activity: Economic Evaluations and Support of Aviation Regulations
Perform economic analysis for agency rulemaking projects to promote a safe and efficient National Airspace System. Support FAA’s performance goal of "reducing the regulatory burden on the transportation industry and public while still achieving safety standards" under Executive Order 13771 (EO 13771), Reducing Regulation and Controlling Regulatory Costs.

**Target: Produce draft regulatory evaluations for Milestone 2**
Produce draft regulatory evaluations for Milestone 2 (when draft rules and regulatory evaluations are due) within 90 days of Milestone 1 (formerly known as Preliminary Team Concurrence) for at least 80 percent of the rule projects approved by the Rulemaking Management Council.
**Target: Produce regulatory evaluations**
Produce regulatory evaluations that maintain FAA's EO 13771 regulatory budget compliance for FY19.

**Target: Complete review of 14 CFR**
Complete review of 14 CFR parts as scheduled in the DOT Semi-Annual Regulatory Agenda as required by Section 610 of the Regulatory Flexibility Act.

**Target: Complete at least one post-review**
Complete at least one post-review of a previously published regulation as required by statute.

**Target: Commercial Spaces**
Commercial Spaces: Streamline launch and reentry licensing requirements rulemaking NPRM and RIA publications.

Execute Quality Management Processes for Regulatory Analyses for agency Rulemaking projects.

**Activity: Execute quality management processes in APO-300**
Update Quality Management Processes for Regulatory Analyses for agency Rulemaking projects.

**Target: Based on available resources update QMS**
Based on available resources, update the QMS for new FAA rulemaking governance policies and procedures and new deregulatory policies and procedures.

**Target: Based on available resources provide**
Based on available resources, provide a training event on the QMS and regulatory analysis quality to prepare staff for potential mock audits in FY20. Make additional updates and changes as necessary to the QMS based on information revealed during the training event.

**Mission Efficiency and Support**
Support mission requirements by efficiency and effectively planning for and managing human capital, finances, procurement, sustainable operations, information technology, emergency preparedness, and other mission support services.

**Initiative: Environmental Professional Development**
Provide training and professional development opportunities to FAA environmental protections specialists to help FAA achieve its goals.
Activity: Environmental Network
Manage Headquarters and Regional Environmental Networks.

**Target: Environmental Network**
Support Headquarters LOBs and Regional Offices by coordinating quarterly calls and disseminating information as appropriate.

**Target: Environmental Network**
Revise Order 1054.1A -- Environmental Network.

Activity: Environmental Forum
Host annual meeting of FAA environmental professionals.

**Target: Environmental Forum**
Plan and execute the annual Environmental Forum, incorporating feedback from past years.

**Target: Environmental Forum**
Complete post-Forum analysis and document lessons learned.

Initiative: Environmental Management
Provide expert advice and support for management of FAA's assets in an energy efficient and environmentally-responsible manner.

Activity: Environmental Management System (EMS)
Provide technical direction, oversight and support to the FAA Environmental Management System.

**Target: Environmental Management System (EMS)**
Support and coordinate implementation of LOB EMSs by conducting or overseeing EMS External Audits.

**Target: Environmental Management System (EMS)**
Compile the EMS management review for FY-18.

**Target: Environmental Management System (EMS)**
Convene bi-annual meeting of the EMS Steering Committee.

**Target: Environmental Management System (EMS)**
Revise Order 1050.21A _ Environmental Management Systems consistent with EO 13834.
Activity: Energy Efficiency and Sustainability
Support energy-efficient and sustainable actions for FAA facilities through regular communication, coordination, and guidance for LOBs/SOs

Target: Energy Efficiency and Sustainability
Provide guidance and coordinate FAA efforts to plan and implement energy efficiency and conservation projects.

Target: Energy Efficiency and Sustainability
Document and report on FAA progress in meeting efficiency targets.

Target: Energy Efficiency and Sustainability
Coordinate with OST to review guidance materials and respond to data requests from DOT, CEQ, OMB, and DOE.

Target: Energy Efficiency and Sustainability
Update Order 1053.1C to provide guidance on energy efficiency and sustainability requirements for FAA facilities that is consistent with EO 13834.

Activity: Environmental Compliance
Support FAA facilities managers by maintaining guidance on current regulations and best practices.

Target: Environmental Compliance
Update Order 1050.18 to provide guidance on use, handling and disposal of ozone-depleting substances consistent with current law.

Initiative: Mission Efficiency and Support--Program Performance
Provide technical assistance to Congress in response to requests for technical assistance and other inquiries to improve program performance by streamlining processes, improving systems, and maximizing employee performance, development, and engagement to make efficient and effective use of FAA resources.

Activity: Advise AEE and Senior FAA Leadership with respect to environmental policy issues.
Provide technical assistance to Congress in response to requests for technical assistance and other inquiries to improve program performance by streamlining processes, improving systems, and maximizing employee performance, development, and engagement to make efficient and effective use of FAA resources.

Target: Advise AEE and Senior FAA Leadership with respect to environmental policy issues.
Provide expert policy guidance, advice, applicability and issues when responding to Congressional inquiries.
Initiative: Contracting Opportunities for Small Businesses

Support small businesses and job creation by providing opportunities for small businesses to attain FAA contracts and purchase orders, with special emphasis on procurement opportunities for socially and economically disadvantaged small businesses (including 8(a) certified firms), service-disabled veteran-owned small businesses, and women owned small businesses.

Activity: Awarding of Procurement Dollars (APL)

Award procurement dollars to small businesses, with special emphasis on procurement opportunities for small disadvantaged businesses, service-disabled veteran-owned small businesses, and women owned small businesses.

Target: Awarding of Procurement Dollars Target

Award at least 25 percent of the total APL direct procurement dollars to small businesses.

Initiative: Business Planning: Business Planning and Strategic Support

Enhance business planning, strategic planning, and performance management activities.

Activity: Support FAA Business Planning

Support FAA business planning.

Target: Provide Guidance

Provide guidance on planning procedures, obtain stakeholder input on the planning process, and support the user community through troubleshooting, training, and enhancement of processes and tools.

Activity: Support DOT and FAA Strategic Planning and Performance Management

Support DOT and FAA strategic planning and performance management.

Target: Support Implementation

Support implementation of the DOT and FAA Strategic Plans, involving DOT and FAA performance measurement and reporting, including enterprise risk management. Deliverable: Complete DOT reports on-time and accurate; facilitate development of and delivery to OST FY2019-2020 ERM Register.

Target: Oversee the development


Activity: Provide Computerized Planning and Performance Support

Support planning and performance activities with efficient and effective computer systems.
Target: Develop and Maintain SPIRE 2.1
Develop and maintain SPIRE 2.1 SBM database and FEDtool dashboard capabilities, as well as agency-wide, user-friendly access to other selected data dashboards and content search of selected documents, facilitating business planning, strategic planning, performance management, and communications.

Target: Support development of the ADA Database
To support the development of the Acting Deputy Administrator Database, in partnership with AIT. Provide business requirements to develop a capability for quick and easy access to information, for all levels of FAA personnel, on topics of urgent importance to the agency. Deliverable: provide LOB/SO POC for key content sources; support visualization development; ensure APO400 data sources are in an environment (e.g. SharePoint/KSN) that enables capture in the new search tool for ADA-DB.

Initiative: Management Staff Support
Provide a broad range of personnel, financial management, travel, transportation and logistical services for the APL organization as well as all the Regional Offices and FAA lines of business and staff offices in support of FAA's international programs.

Activity: Personnel Support
Provide personnel support to the APL organization, regional offices, and FAA's operations in foreign areas.

Target: Target 1
Respond to FAA managers and employees within 1 business day and provide accurate information about human resource issues.

Target: Target 2
Track and issue monthly reminders to APL and ARA employees on mandatory FAA training requirements

Target: Target 3
Track and issue biweekly reminders to employees for LDR entries. Maintain at least a 98% compliance rate.

Target: Target 4
Provide advice and guidance to employees seconded and detailed to International Civil Aviation Organization (ICAO) in support of Global Leadership Initiative.

Target: Target 5
Ensure completion of required security training (Access to Classified Information), both annual and situational, by all personnel in accordance with prescribed standards for appropriate levels of access. Annual audit and provide documentation of completed training to APL-1/2 and ARA.
Target: Target 6
Provide advice and guidance to managers and employees on performance management issues, and ensuring that 100% of employees receive a mid-year review and EOY final rating.

Activity: Finance and Training Support
Provide financial and acquisition support to the APL organization, regional offices, and FAA’s operations in foreign areas. Support the registration of international students for resident training courses at the FAA Academy.

Target: Target 1
Respond to FAA managers and employees within 1 business day and provide accurate information about financial management issues.

Target: Target 2
Provide quarterly budget reviews to each of the APL and ARA office directors within three weeks of the close of each quarter.

Target: Target 3
Develop annual spending plans and cost estimates within established Office of Budget & Programs (ABP) deadlines throughout FY 2019.

Target: Target 4
Close out international reimbursable agreements within 30 days of the activity conclusion.

Target: Target 5
Coordinate 100% of new Reception and Representation (R&R) requests within 2 business days of receiving request.

Target: Target 6
Complete previous month reconciliations within 5 business days of the beginning of the next month and maintain a monthly green status (>95%) in REGIS for APL and ARA.

Activity: Travel and Transportation Support
Provide travel and transportation support to the APL organization, regional offices, and FAA’s operations in foreign areas.

Target: Target 1
Respond to FAA managers and employees within 1 business day and provide accurate information about travel and transportation issues.

Target: Target 2
Provide biannual reminders to FAA employees on international travel guidelines.
Target: Target 3
Forward all visa and passport applications for official travel within 1 day of receipt.

Target: Target 4
Ensure all courier actions are delivered within 1 business day to Department of State and Embassies.

Target: Target 5
Track and issue monthly reminders to FAA employees who have traveled internationally and have not obtained the required official passport or submitted an eCountry Clearance.

Activity: Logistical Support
Provide logistical support to the APL organization, regional offices, and FAA's operations in foreign areas.

Target: Target 1
Respond to APL managers and employees within 1 business day and provide accurate information about logistical issues.

Target: Target 2
Work collaboratively with AIT Shared Services to ensure that the issuing, tracking, and disposing of accountable equipment in accordance with FAA's property management policies. Verify and maintain a 90% compliance rate that APL's accountable equipment is inventoried and input into the FAA's Automated Inventory Tracking System (AITS).

Target: Target 3
Work collaboratively with the designated APL Record Coordinators to ensure each office is following the federal government's records management responsibilities. Attend monthly FAA Records Management Officer meetings and report minutes to record custodians.

Target: Target 4
Work with the FAA Section 508 Program Office to provide APL staff with requirements and standards for posting material to the FAA Internal and External websites. Establish training materials for APL staff that will help facilitate document and/or material creation in Section 508 standards. Replace non-compliant Section 508 material from APL's assigned Internal and External websites, and achieve a 95% compliant rating material from the FAA Section 508 Program Office.

Target: Target 5
Support the FAA Emergency Notification System (ENS) through APL. Send at least one test message every quarter.
Target: Target 6
Maintain tool to evaluate VP narrative ratings in accordance with HRPM 9.1a and 2.25c.

Initiative: 1: Shared Services
Initiative Description: AHR will work internally and in collaboration with DOT and other federal agencies on efforts to establish shared service models for the delivery of crucial processes and systems to improve customer service.

Activity: Business Partner Review
Refine model for delivery of HR activities across the agency to improve the efficient utilization of resources.

Target: Review, Staff Performance - APL-10
Complete initial review of LOB/SO staff performing HR functions and time spent. Document recommendations for further process improvement analysis across various HR disciplines. (AHR-100) (ALL LOB/SOs)

Initiative: Policy Development and Monitoring: Legislative, Policy and Funding Activities
Timely and high-quality support to senior management and stakeholders in monitoring and developing cross-agency policies, including but not limited to funding stability and adequacy, and other high-level objectives. Support the FAA Reauthorization process and cross-cutting policy issues.

Activity: Legislative Support
Lead FAA efforts to support FAA reauthorization activities, including facilitation of new legislation and implementation of existing legislation.

Target: Facilitate development of FAA Reauthorization legislation
Facilitate development of FAA Reauthorization legislation and implementation of existing legislative requirements, including Reports to Congress.

Activity: Trust Fund Analysis and Monitoring
Develop high-quality and well-coordinated analysis of FAA Trust Fund receipts and revenue forecasts. Analyze Trust Fund revenues, and analyze Trust Fund receipts.

Target: Monitor the Trust Fund
Monitor the Trust Fund and maintain the FAA's Trust Fund information on the Web and to respond to stakeholder inquiries.

Activity: Emerging Policies
Maintain awareness and lead cross-organizational efforts to facilitate maturation of emerging policy issues impacting FAA.
Target: Identify
Identify, coordinate, and develop emerging aviation policies as needed, working across and outside of the agency.

Activity: Support the Management Advisory Council
Provide staff support and coordination for the Management Advisory Council (MAC), which provides general management and performance advice to the Administrator.

Target: Staff meetings of the MAC
Staff meetings of the MAC and other Congressionally-mandated advisory boards, as directed by the Administrator.

Initiative: Ensure Efficient Global ATS to Support U.S. Economy: ICAO Panel Engagement
The FAA will proactively manage air transportation across international boundaries in a manner that is operationally efficient and seamless, with fully harmonized procedures and technologies utilizing the best practices of the industry. Support the Airport Economics Panel (AEP) and the Air Navigation Services Economics Panel (ANSEP).

Activity: Air Navigation Services Economics Panel (ANSEP) and Airports Economics Panel (AEP)
Actively participate in meetings of the ANSEP and AEP.

Target: Ensure that USG international policy objectives are achieved
Ensure that USG international policy objectives are achieved while at the same time balancing these objectives with the interest of the US air carriers serving foreign markets. Due September 30, 2019.

Initiative: Aviation Industry Information -Develop Forecasts
Forecast of overall demand for FY19 as measured by passengers enplaned is within 1.5% of actual passengers enplaned: Develop and publish national, international, and facility forecasts of the demand for aerospace services and the workload it will impose on the National Airspace System (NAS) and support the agency’s safety mission.

Activity: FAA Aerospace Forecast
Develop and publish an annual FAA Aerospace Activity Forecast out to FY 2039 which forms the basis for NextGen requirements.

Target: Publish the annual Aerospace Forecast for FY 2019-2039
Publish the annual Aerospace Forecast for FY 2019-2039 (including a UAS forecast) and provide overview of Aerospace Forecast and Terminal Area Forecast to FAA headquarters staff.

Activity: Terminal Area Forecast
Develop and publish Terminal Area forecasts.
**Target: TAF ready**
Have TAF ready for publication on internet.

**Target: Provide extension of TAF**
Provide extension of TAF forecasts out to 2050 to AEE.

**Target: Publish TAF**
Publish TAF Executive Graphs on internet.

**Target: Publish high and low scenarios**
Publish high and low scenarios for Core 30 passengers and commercial operations.

**Activity: Additional Aerospace Forecasts**
Develop and publish additional aerospace forecasts, including an Air Route Traffic Control Center (ARTCC) forecast.

**Target: Publish the ARTCC**
Publish the ARTCC forecasts for aircraft handled

**Activity: ICAO Forecast Support**
Develop forecasts as needed to support ICAO traffic forecast needs

**Target: Provide forecast support**
Provide forecast support and expertise for work under CAEP11 and Aviation Data Analysis Panel (ADAP) activities as needed.

**Activity: Industry Trends and Operations Report(s)**
Publish quarterly report highlighting aviation industry traffic and revenue trends.

**Target: Publish and distribute quarterly reports**
Publish and distribute quarterly reports by the following dates: November 9, 2018, February 15, 2019, May 17, 2019, August 16, 2019. The reports will highlight aviation industry traffic and revenue trends to internal Office of Aviation Policy, Planning, and Environment (APL) and/or FAA customers.

**Activity: Aviation Industry Information Requests**
Perform analyses, collect statistics, and provide recommendations on aviation industry issues as requested.

**Target: Respond to agency customer requests**
Respond to agency customer requests for information and insights within one week.
Activity: UAS Implementation Plan
APO's milestones for UAS Implementation Plan

Target: Define FAA UAS
Define FAA UAS data collection and analysis requirements. For i.e. IPP, and Lance.

Target: Develop forecasts for UAS
Develop forecasts for UAS activity, including small and large UAS (as needed).

Initiative: Development and Implementation of New Forecast Tools and Products
Develop Origin and Destination segment level passenger and operations forecasts for commercial, domestic, and international services in the NAS. Develop a tool to project future U.S. airport level fleet forecast. Develop methodology to integrate segment level flight forecasts into ARTCC forecasts.

Activity: Terminal Area Forecast Modernization (TAF-M)
Develop Origin and Destination segment level passenger and operations forecasts for commercial domestic and international services in the NAS

Target: Develop revised
Develop revised international segment forecast model as basis for creating international passenger and commercial operations forecasts and evaluate for incorporation into TAF-M framework.

Activity: Fleet Forecast
Develop a tool to project future U.S. airport level fleet forecast.

Target: Develop U.S. airlines
Develop U.S. airlines fleet forecast using macro fleet forecast output from tool.

Target: Develop draft
Develop draft airport level fleet forecast from macro fleet forecast output from tool.

Activity: ARTCC Forecast Model
Develop a methodology to integrate segment level flight forecasts from TAF into ARTCC forecasts.

Target: Use General Aviation data
Use General Aviation data from TFMS to develop General Aviation ARTCC counts and combine with ARTCC counts for Air Carrier and Air Taxi based on TAF-M forecast data. Provide draft forecast of ARTCC counts for Air Carrier, Air Taxi, and General Aviation aircraft handled. Summarize results in a presentation or paper.
Activity: UAS Survey
Develop survey of UAS hobbyists that collects data on number of units, type of mission, and amount of time in use.

**Target: Identify and field prototype**
Identify and field prototype survey of hobbyist UAS owners. Summarize results in a presentation or paper.

Activity: Economic Impact of Civil Aviation Report
Publish report on Economic Impact of Civil Aviation in U.S.

**Target: Publish report on Economic Impact**
Publish report on Economic Impact of Civil Aviation in U.S. on FAA website.

Initiative: Develop Standardized Values and Methodologies

Activity: Develop Standardized Values and Methodologies

**Target: APO-100 staff will determine**
APO-100 staff will determine, based on the changing economic condition of the aviation industry, the periodicity for updating the data contained in the Economic Values Document.

**Target: Identify at least one section**
Identify at least one section in the Economic Values Document that may need to be updated. If the document is to be updated, work with APO-100 and relevant contractors to facilitate the update.

Activity: Develop Standardized Values and Methodologies

**Target: Given available resources**
Given available resources, identify new material for inclusion in future updates; Coordinate the updating of the guidance document as appropriate.