



# FAA UAS SYMPOSIUM

## How To: Get Approval in an Emergency

Talwyn “Tal” Haley

System Operations Support Center (SOSC)



Federal Aviation  
Administration



# Getting an “SGI”

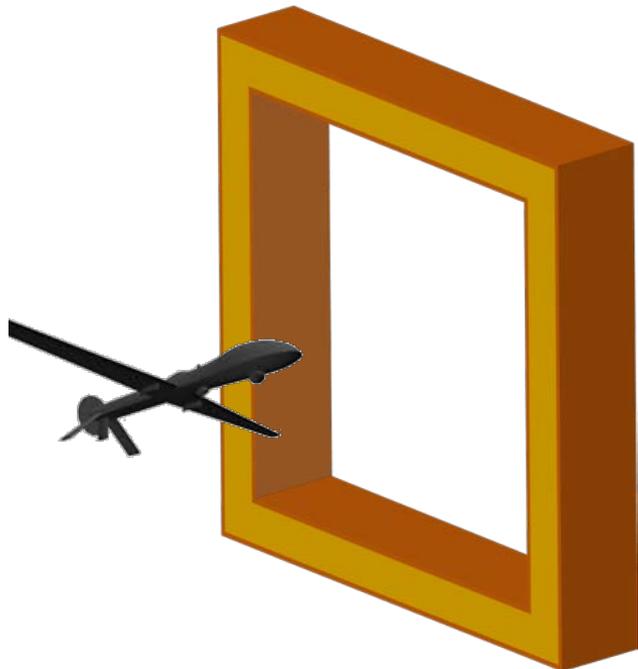
- Emergency COA
- eCOA
- Amended COA
- Significant Governmental Interest waiver (SGI)
  - Current official language



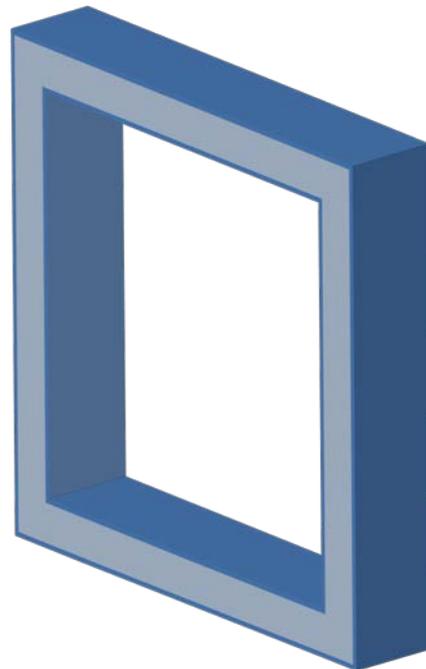
#UAS2019



# UAS



Authorization by FAA  
to operate in the NAS



Authorization by FAA  
to operate in a TFR



[https://www.faa.gov/uas/advanced\\_operations/emergency\\_situations/](https://www.faa.gov/uas/advanced_operations/emergency_situations/)

Emergency Operation Request Form



Send to:

System Operations Support Center (SOSC) at:

[9-ator-hq-sosc@faa.gov](mailto:9-ator-hq-sosc@faa.gov)

For an immediate emergency, follow with a Phone call.

202-267-8276

Phone is answered 24/7. Office open 18/7.



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### Operator Information

#### **Mandatory entry**

Operator Organization (e.g., agency or company)

Operator Address

Operator Point-of Contact (including name, office + mobile phone number, and email)

Pilot and Observers (including names, mobile phone numbers, and emails)

Type of UAS

### Documentation

If the requested UAS operation will be flown under a pre-existing COA, please attach it hereto and provide the COA number below.

If the request UAS operation will be flow under Part 107, please provide the Part 107 Pilot License number below.

Requested Flight Details	
Enter the date(s) of the proposed UAS operation (e.g., 03/18/2018 or 03/18/2018-03/21/2018) <b>Mandatory entry</b>	
Enter the times of the proposed UAS operation (be sure to confirm time zone; e.g., 1200L-1400L daily) <b>Mandatory entry</b>	
Enter the location of the proposed flight (reference the nearest city or town, and state; e.g., Gulfport, MS)	
Enter the distance and direction from the nearest airport, and FAA identification of the same (e.g., 6 NM W of GPT)	
Identify the class(es) of airspace in which the flight will be conducted (e.g., Class G/E/D/C/B/A)	
Requested altitude of UAS flight: <b>Mandatory entry</b>	
Enter GIS details defining location of proposed flight (only one area type description needed) <b>Mandatory entry</b>	
For those flights remaining within a general contiguous area, which can be described as a circular polygon, provide the latitude and longitude, expressed as <b>degrees/minutes/seconds</b> , of the center of that area and the radius of that same area (e.g., XX:XX:XXN / XXX:XX:XXW - .25NM radius)	
For those flights remaining within a general contiguous area, which cannot be easily described as a circular polygon, provide the latitude and longitude, expressed as <b>degrees/minutes/seconds</b> , of the vertices of the general area starting with the most northerly point and then progressing clockwise (e.g., (XX:XX:XXN / XXX:XX:XXW; XX:XX:XXN / XXX:XX:XXW; XX:XX:XXN / XXX:XX:XXW)	
For those flights following an extended route, provide the latitude and longitude, expressed as <b>degrees/minutes/seconds</b> , of the key waypoints of the route, and, as appropriate provide the width of the route (e.g., XX:XX:XXN / XXX:XX:XXW; XX:XX:XXN / XXX:XX:XXW ; XX:XX:XXN / XXX:XX:XXW ; XX:XX:XXN / XXX:XX:XXW - .25NM wide)	

<u>Nature and Description of Event</u>	
Enter the type of urgent UAS operation to be flown	Description of event
<input type="checkbox"/> Firefighting <input type="checkbox"/> Law Enforcement <input type="checkbox"/> Search and Rescue	
<input type="checkbox"/> Local / National / Natural Disaster	
<input type="checkbox"/> Other (specify below)	

<u>Additional Pilot Qualifications</u>	
Enter additional pilot qualifications	
<input type="checkbox"/>	Sport/Recreational/Private pilot certificate
<input type="checkbox"/>	Commercial/Airline pilot certificate
<input type="checkbox"/>	Flight instructor certificate

Contacting the SOSC

The SOSC office and email are staffed/monitored 0600-2400 Eastern Time. For all emergencies, please follow up any email with a phone call to 202-267-8276, which is answered **24/7**.

# What happens when you don't have time for paperwork? “Verbal”



- Call the SOSC at 202-267-8276
- Provide the following:
- What is the emergency, that allows for prioritization.
- When; Now-till done?
- Location in a form of a circle, polygon, or line.

Please have lat/lon in degrees minutes seconds.

- Altitude of operations.
- And sorry when you get back to the “barn” then you do the paper work, this is DC after all.



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# Low Altitude Authorization and Notification Capability (LAANC)



- [https://www.faa.gov/uas/programs\\_partnerships/data\\_exchange/](https://www.faa.gov/uas/programs_partnerships/data_exchange/)
  - <https://faadronezone.faa.gov>

Several Federal Contract towers (FCT) are coming onboard 2019



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