

Unmanned Aircraft Systems (UAS) Flight Authorization Application

Mission #: _____ <i>For RPIC documentation use</i>

This form is for flights that do not require a Certificate of Authorization (COA) or waiver from the Federal Aviation Administration. All Texas A&M Forest Service, Texas A&M University System, and Texas State statutes, and FAA part 107 rules apply. This application is for the **date** and **location** only.

Designated Remote Pilot in Command (RPIC): _____			
Date of Flight: _____	Estimated Time of Launch: _____	AM	PM
Are you operating this mission during daylight hours? (between official sunrise and sunset):		Yes	No
Date/time controlling dispatch notified: _____		AM	PM
<i>Dispatch Phone Numbers</i>			
<i>East TX – Lufkin Dispatch (936) 975-4946</i>		<i>West TX – College Station Dispatch (979) 458-3473</i>	
Do you have your RPIC license in possession?		Yes	No

UAV Call Sign (R###): _____

Additional RPIC's involved in mission: _____

Visual Observer(s) (required): _____

Purpose of flight (select one):

Wildfire suppression: <small>(fire name/number)</small>	Pilot training/proficiency	Emergency response
Educational video	Forest health evaluation	Forest operations evaluation
Individual tree assessment/ data collection	Law enforcement activity: <small>(specify)</small>	Maintenance test flight
Prescribed burning	Promotional Video	Reforestation surveys
Training Courses (Agency led class trainings)	Vegetation delineation/ID	Other: _____ <small>(specify)</small>

Is this flight beneficial to the agency mission?	Yes	No
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Location

LAT: _____ LONG: _____ Description of location: _____

Will you be operating outside of the agency and FAA No Fly Zones? *Map available in ArcGIS Online and in ArcGIS collector*

Yes No

Is landowner permission required to fly in this location? *If yes, please attach the permission document.*

Yes No Already got permission, land owner name: _____

Environment

Wind speed (mph): _____ Gusts (mph): _____

Are you operating within the minimum weather visibility of 3 miles from control station and the required distance from clouds? (500ft below the clouds, 2,000 ft horizontally) Yes No

Identified aerial and ground hazards (power lines, radio towers, roads, structures, civilians):

Please perform the following steps before your flight:

Check battery levels (Mavic, controller, tablet)	Make sure propellers are locked in place
Check for firmware updates in the app	Remove lens cover and gimbal clamp
Calibrate compass	Confirm DJI telemetry is disabled
Confirm MicroSD card is in the drone and formatted	

Acknowledgement

I understand as the mission Designated Remote Pilot (RPIC) in Command of a UAS, I am directly responsible for, and have final authority as to the operation of the UAS. I further understand that as the RPIC, I have ultimate responsibility for the safe operation of the UAS flight(s) I am requesting. I accept and acknowledge the accuracy of my application with my signature below.

Signature: _____ **Date:** _____