

FS Break Mission Competition Submission

Name: Wildfire Adventure v1.0

Location: Central California/LA Basin, Idaho, Montana, etc.

Time of year: Summer

Aircraft: Multiple depending on particular adventure. Could be anything from water tank equipped Bell 205 or Erickson AirCrane helicopters to prop-drive water bomber to 747 supertankers. User would have to choose aircraft best suited to terrain and available airports.



Plot: It's wildfire season and fires have broken out at in various forest across the western US. The user will have to pick the best aircraft available to fight the fire he's assigned to. They must keep in mind that some aircraft are only stationed at certain airports and airfields. Do you pick an aircraft close to the fire but not ideally suited for the mission, or one further away that takes more time to get on-scene at the location determined by the incident commander?



Once on scene, the pilot must line up his chosen aircraft with the target area. They must keep the aircraft at the correct altitude, speed, heading in order to ensure maximum coverage and efficiency of the water drop.



Once the drop(s) have been made (larger aircraft have the capacity to make multiple drops), the pilot will have to return to reload. Helicopters or water landing capable planes will need to scout for a lake suitable for landing and refilling.

Successful completion of the mission will be dependant on the accuracy of the pilot to deliver the needed water in a timely manner. Take too long and the fire will spread

Rewards: Could be multiple based on aircraft (rotor/prop/turbine) and complexity of mission, terrain, etc.

