



Office of Aviation Services

Special Use Missions*

**Special Use Missions* are those DOI flight operations that fall under the legal definition of Public Aircraft Operations (PAO) as defined in 49 U.S.C. § 40102(a)(41), 49 U.S.C. § 40125, and FAA Advisory Circular 00-1.1A. The FAA has no regulatory authority over PAO, which means DOI-OAS is responsible for oversight of its aviation operations, including aircraft airworthiness and any unique operational requirements. Similarly, government agencies like DOI who contract for aviation services assume all responsibility for oversight of PAO they perform.





Water/Retardant Delivery Airplane



Single Engine Air Tanker (SEAT)



Amphibious Scooper Air Tanker



Air Tanker



Water/Retardant Delivery Helicopter



A-Star water bucket drop



K-Max in heavy smoke

K-Max w/water bucket





Aerial Supervision Module (ASM) & Air Attack Pilot (ATGS or HLCO)



ATGS



ASM Lead Plane



Smokejumper





Paracargo



Paracargo missions for deploying firefighting equipment



Aerial Ignition



Helitorch Operations



Plastic Sphere Dispenser
(Aerial ignition device)



Animal Classification





Aerial Capture, Eradication and Tagging of Animals (ACETA)



Darting operations



Net gun capture operations



Single-skid Toe-in and hover Exit/entry Procedures (STEP)



Toe-in procedure



Single-skid procedure



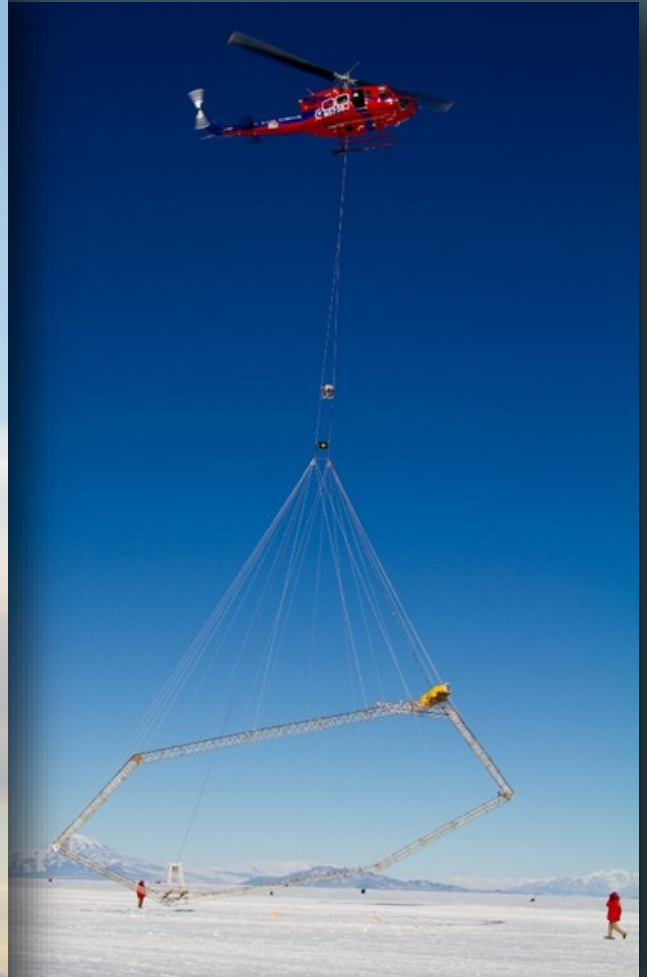
Hover entry/exit procedure



External Load- Helicopter Longline



Sheep relocation



Science support



External Load- Helicopter Shorthaul





External Load- Helicopter Rappel

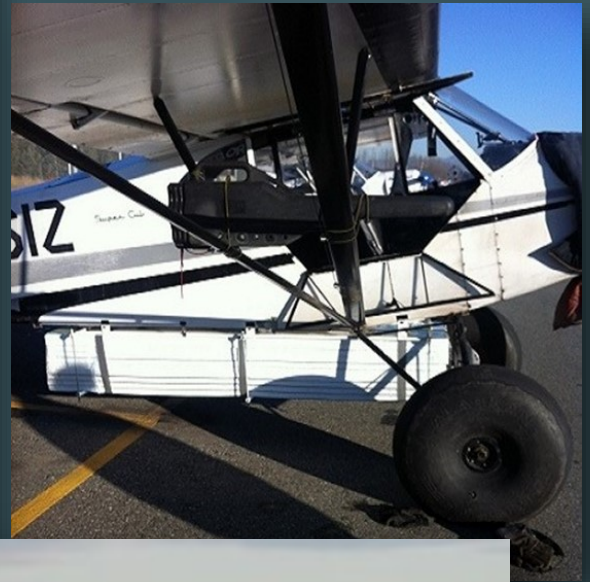




External Load- Airplane



Alaska external load operations





Reconnaissance (Volcano)





Vessel & Offshore Platform Operations





Mountainous Terrain





Snow Operations (Deep Snow)





Skiplane Operations





Glacier Landing Operations



Final approach to landing



Glacier departure



Float Operations





Off Airport Operations-Wheels





Low Level Operations

