**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)
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)
Mountainous Terrain
Snow Operations (Deep Snow)
Glacier Landing Operations

Final approach to landing

Glacier departure
Float Operations
Off Airport Operations - Wheels
Low Level Operations