

**UNITED STATES DEPARTMENT OF THE INTERIOR
AVIATION MANAGEMENT**

TECH BULLETIN

DOI AVIATION MANAGEMENT SYSTEM

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DISTRIBUTION: All Users of the DOI Aviation Management System (AMS)

SUBJECT: AMS Mission Codes

The Aviation Board of Directors' Working Group of the U.S. Department of the Interior has created a new listing of mission codes to be used on all lines of aircraft usage reports (whether in paper documents or in the new Aviation Management System) effective immediately.

The mission codes are listed in the attachment "DOI AMS Mission Codes." The previously used codes are included for reference.

/s/ Ralph Getchell
Chief, Division of Technical Services

Attachment

U.S. Department of the Interior Aviation Management System
MISSION CODES - APRIL 2010

OLD	NEW	NAME
9P	10F	Point to Point - Fire
9P	10N	Point to Point - Non-Fire
2A,3A	11F	Helitack (Initial Attack) - Fire
1H	12E	Cargo Transport - External - Sling Load (Less Than 50' total length) - Law Enforcement
1H	12F	Cargo Transport - External - Sling Load (Less Than 50' total length) - Fire
1H	12N	Cargo Transport - External - Sling Load (Less Than 50' total length) - Non-Fire
1L	13E	Cargo Transport - External - Vertical Reference (Longer Than 50' total length) - Law Enforcement
1L	13F	Cargo Transport - External - Vertical Reference (Longer Than 50' total length) - Fire
1L	13N	Cargo Transport - External - Vertical Reference (Longer Than 50' total length) - Non-Fire
1F	13K	Cargo Transport - External (Fixed Wing Only)
9L,9M	14E	Cargo Transport - Internal - Law Enforcement
2C,3C	14F	Cargo Transport - Internal - Fire
9C	14N	Cargo Transport - Internal - Non-Fire
7N	14O	Cargo Transport - Internal - Offshore (Pilot endorsement required for landing)
9L,9M	16E	Personnel Transport - Law Enforcement
2H,3H	16F	Personnel Transport - Fire
9P	16N	Personnel Transport - Non-Fire
7N	16O	Personnel Transport - Offshore (Pilot endorsement for required for landing)
9H	18E	Reconnaissance/Detection (Above 500' AGL) - Law Enforcement
9H	18F	Reconnaissance/Detection (Above 500' AGL) - Fire
9H	18N	Reconnaissance (Above 500' AGL) - Non-Fire
9H	18O	Reconnaissance (Above 500' AGL) - Offshore
9H	18P	Reconnaissance (Above 500' AGL) - Power Line Patrol
9R	18S	Reconnaissance (Above 500' AGL) - Search and Rescue
9H	18I	Reconnaissance (Above 500' AGL) - Habitat/Environmental Evaluations
6L,6M	19E	Reconnaissance/Detection (Below 500' AGL) - Law Enforcement
6R	19F	Reconnaissance/Detection (Below 500' AGL) - Fire
6R	19N	Reconnaissance (Below 500' AGL) - Non-Fire
6R	19O	Reconnaissance (Below 500' AGL) - Offshore
6P	19Q	Reconnaissance (Below 500' AGL) - Power Line Patrol
6N	19S	Reconnaissance (Below 500' AGL) - Search and Rescue
6H	19V	Reconnaissance (Below 500' AGL) - Habitat/Environmental Evaluations
9V	20E	Aerial Imagery - Infrared/Video/Photo/Mapping/GPS (Above 500' AGL) - Law Enforcement
9V	20F	Aerial Imagery - Infrared/Video/Photo/Mapping/GPS (Above 500' AGL) - Fire
9V	20N	Aerial Imagery - Infrared/Video/Photo/Mapping/GPS (Above 500' AGL) - Non-Fire
9V	20O	Aerial Imagery - Infrared/Video/Photo/Mapping/GPS (Above 500' AGL) - Offshore
	21E	Aerial Imagery - Infrared/Video/Photo/Mapping/GPS (Below 500' AGL) - Law Enforcement
	21F	Aerial Imagery - Infrared/Video/Photo/Mapping/GPS (Below 500' AGL) - Fire
	21N	Aerial Imagery - Infrared/Video/Photo/Mapping/GPS (Below 500' AGL) - Non-Fire
	21O	Aerial Imagery - Infrared/Video/Photo/Mapping/GPS (Below 500' AGL) - Offshore
	22E	Cargo Letdown (Operational) - Law Enforcement
	22F	Cargo Letdown (Operational) - Fire
	22N	Cargo Letdown (Operational) - Non-Fire
	22S	Cargo Letdown (Operational) - Search and Rescue
	22T	Cargo Letdown (Training/Proficiency)
4R	24E	Rappel (Operational) - Law Enforcement
4R	24F	Rappel (Operational) - Fire
4R	24N	Rappel (Operational) - Non-Fire
4R	24S	Rappel (Operational) - Search and Rescue
4R	24T	Rappel (Training/Proficiency)
1H	26E	Short-Haul (Operational) - Law Enforcement
1H	26F	Short-Haul (Operational) - Fire
1H	26N	Short-Haul (Operational) - Non-Fire
1H	26S	Short-Haul (Operational) - Search and Rescue
1H	26T	Short-Haul (Training/Proficiency)
	28E	Hoist Operations (Operational) - Law Enforcement
	28F	Hoist Operations (Operational) - Fire
	28N	Hoist Operations (Operational) - Non-Fire

OLD	NEW	NAME
	28S	Hoist Operations (Operational) - Search and Rescue
	28T	Hoist Operations (Training/Proficiency)
2W,3W	30F	Aerial Application - Water Dropping (Bucket/Tank) - Fire
2F,3F	31F	Aerial Application - Foam Dispensing (Bucket/Tank) - Fire
	32F	Aerial Application - Gel Dropping (Bucket/Tank) - Fire
2R,3R	33F	Aerial Application - Retardant Dropping (Bucket/Tank) - Fire
8P	34F	Aerial Application - Plastic Sphere Dispenser (PSD) - Suppression
8P	34J	Aerial Application - Plastic Sphere Dispenser (PSD) - Prescribed Fire
8H	35F	Aerial Application - Helitorch - Suppression
8H	35J	Aerial Application - Helitorch - Prescribed Fire
8C	36N	Aerial Application - Seeding - Non-Fire
8C	36R	Aerial Application - Seeding - Rehab (Burned Area)
8R	37N	Aerial Application - Spraying/Fertilization - Non-Fire
8R	37R	Aerial Application - Spraying/Fertilization - Rehab (Burned Area)
	38N	Aerial Application - Straw Bale/Wood Straw - Non-Fire
	38R	Aerial Application - Straw Bale/Wood Straw - Rehab (Burned Area)
2P,3P	40F	Para-Cargo (Operational) - Fire
4P	40N	Para-Cargo (Operational) - Non-Fire
4P	40T	Para-Cargo (Training/Proficiency)
2E	41F	Smokejumper (Operational) - Fire
2E	41N	Smokejumper (Operational) - Non-Fire
2E	41T	Smokejumper (Training/Proficiency)
2K	44F	Aerial Supervision - Air Attack
	45F	Aerial Supervision - ASM
	46F	Aerial Supervision - HLCO
2L,3L	47F	Aerial Supervision - LEAD
5E	50H	Animal - Visual/Electronic Tracking (Above 500' AGL)
6E,6V	50L	Animal - Visual/Electronic Tracking (Below 500' AGL)
	51H	Animal - Survey/Counting/Census (Above 500' AGL)
6K,6W	51L	Animal - Survey/Counting/Census/Classification (Below 500' AGL)
6A, 6C	52L	Animal - Herding/Gathering/Drive Trapping (Below 500' AGL)
6T	53L	Animal - High Velocity Darting/Eradication (Below 500' AGL)
6T	54L	Animal - Low Velocity Darting/Net Gunning (Below 500' AGL)
	55L	Wild Horse and Burro - Herding/Gathering/Drive Trapping (Below 500' AGL)
	56M	Aerial Survey - Migratory Birds
	56P	Aerial Survey - Waterfowl Population
	56C	Aerial Survey - Conservation Easements
9F	60F	Ferry Flight - Fire
9F	60N	Ferry Flight - Non-Fire
2H,3H	61F	Pre-Positioning - Fire
	62F	SES Flight - Fire
	62N	SES Flight - Non-Fire
6X	63F	Medivac - Fire
6X	63N	Medivac - Non-Fire
	64N	Incident Response - Non-Fire
9A,9E	70F	Pilot/Air Crew Training/Proficiency - Fire
9A,9E	70N	Pilot/Air Crew Training/Proficiency - Non-Fire
	71	Training - Project Support
MA	80F	Maintenance Flight (Non-Revenue) - Fire
MA	80N	Maintenance Flight (Non-Revenue) - Non-Fire
9X	90F	Other - Fire
9X	90N	Other - Non-Fire

Mission Code "Alpha" Designator Explanation	
Code	Explanation
E	Law Enforcement
F	Fire
H	High (above 500" AGL)
I	Habitat/Environmental Evaluations
J	Prescribed Fire
K	Fixed Wing Only
L	Low Level (below 500' AGL)
N	Non-Fire
O	Offshore
P	Power Line Patrol
R	Rehab (burned area)
S	Search and Rescue
T	Training