

BLM Aviation Safety & Training FY 2018



Safety Management Systems (SMS)

The BLM continues its dedication to SMS. Aircraft reviewed L48.
 28% of SEAT's
 47% of Helicopters
 10% of Air Tactical
 50% of Smokejumper
 FY19 goal to review 25-30% of all Ex-Use contracts in L48 & AK.

SAFECOM Summary FY18 (Submissions)

- ◆ Helicopter (40) 1 submission per 222 ft. Hrs.
- ◆ SEAT (21) 1 submission per 199 ft. Hrs.
- ◆ Fixed Wing (55) 1 submission per 269 ft. Hrs.
- ◆ UAS (24) 1 submission per 26 ft. Hrs.

Average for all types of aircraft: 1 submission per 205 flight hours. FY17 = 1/224 ft hrs.

Non-Fire Training (IAT)

- ◆ IAT course completions FY18= 4711, FY17= 4192
- ◆ Course most often completed: A-100 Basic Aviation Safety, A-110 Transport of Hazardous Materials, A-200 Annual Mishap Review, A-116 General Awareness Security, M-3 Aviation Management for Supervisors



Summary

Two Accidents FY18

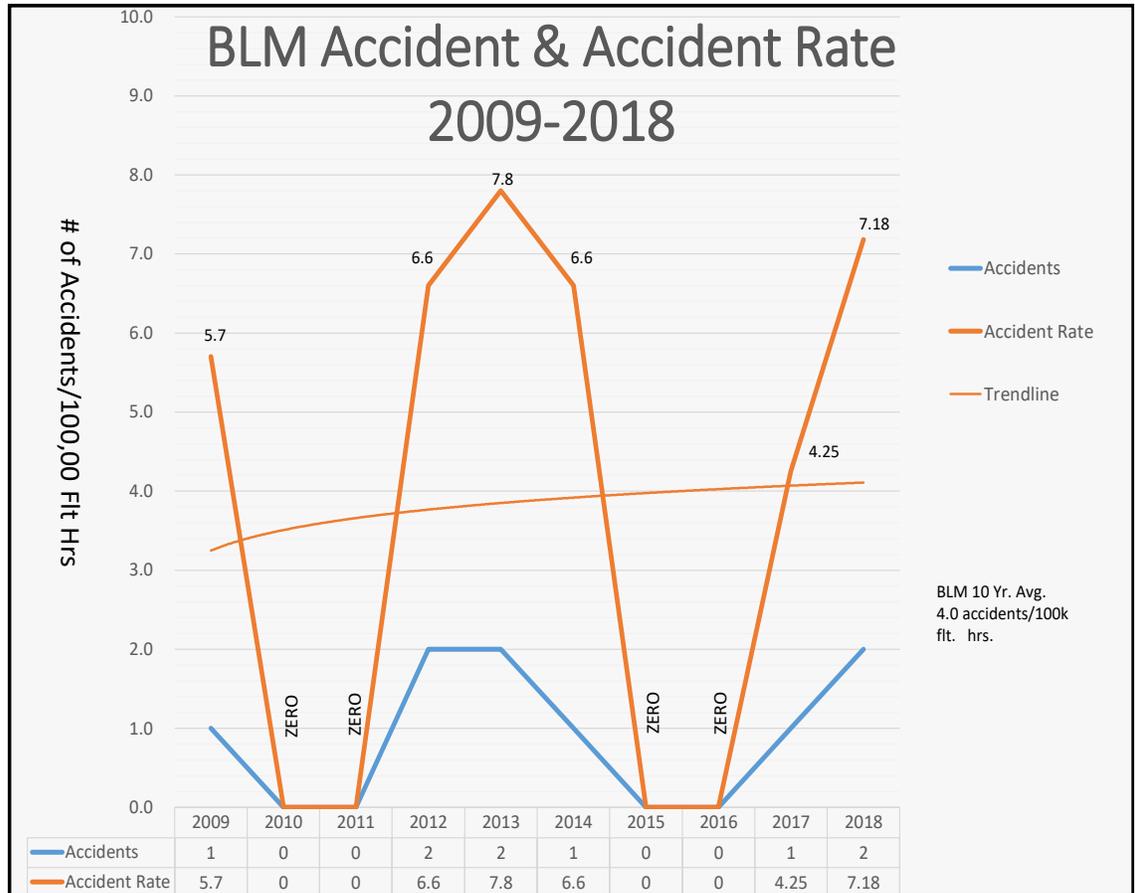
* Nov 15, 2017 WH&B FW Aerial Survey, Rock Springs, WY. Cessna 207A. Total loss of engine power within 2.0 miles of airport. 2 serious injuries, 2 minor. [NTSB# CEN18LA032](#).

* Aug 1, 2018 FW Resource Aerial Observation, Fairbanks, AK. BLM Fleet Top Cub. Five inch+ hole in the fabric of the horizontal stabilizer and damage to the leading edge after utilizing a remote airstrip. No injuries. [NTSB# GAA18CA521](#).

Incident with Potential (IWP)

*July 16, 2018 Carson City, NV AS350B3 Helicopter in flight impact with unknown object. Post flight revealed paint scratches on tail boom and tail rotor tab indicator damage. No injuries.

*July 22, 2018 Owyhee, NV near mid-air collision between helicopter and fireboss during delivery of fire suppressants. Fireboss switched between Heli A/A & FW A/A frequency when in drop sequence during fuel cycle, resulting in a missed call out during heavy workload on ATGS(t).



Aviation Leadership Development Initiative (ALDI) 2017-2019

Task Books completed: TFLD & ASGS. Participated: SMS/QA Review, Aircraft inspections with OAS, UAS Observer, ASAT. Shadowing/Exposure: NAO, NIFC Nat'l Fire Brief/NMAC, Aerial Firefighter Conference. College Courses: AV 120 Intro SMS, AV121 Risk Mgmt, AV123 Policy Promotion Legal.

Acronyms:

ALDI = Aviation Leadership Development Initiative

AK = Alaska

ASAT = Aviation Safety Assistance Team

ASGS (t) = Air Support Group Supervisor (trainee)

BLM = Bureau of Land Management

Ex-Use = Exclusive Use

Flt = Flight

FW = Fixed Wing

FY = Fiscal Year

Hrs = Hours

IAT = Interagency Aviation Training

IWP = Incident with Potential

L48 = Lower 48 contiguous states

NTSB = National Transportation Safety Board

NV = Nevada

OAS = Office of Aviation Services

Safecom = Safety Communique

SEAT = Single Engine Air Tanker

SMS = Safety Management System

UAS = Unmanned Aerial System (drone)

USFS = United States Forest Service

WH&B = Wild Horse and Burro