

BLM Aviation Safety & Training FY 2013



Safety Management Systems (SMS)

As part of the BLM's dedication to Safety Management Systems (SMS) - Assurance, the BLM Helicopter Program Manager, Safety Advisor and OAS Maintenance Inspector provided Quality Assurance and SMS compliance visits with 10 Ex-Use Helicopter Contractors during field operations.

Safecom Summary FY13 (139) FY12 (143)

- ◆ Helicopter (64) FY12 (65)
- ◆ SEAT/Airtankers (27) FY12 (31)
- ◆ Airplane (42) FY12 (41)
- ◆ Airspace (18) FY12 (11)

Airwards & Recognition

- ◆ Airward, HMGB "Vigilance working around helicopters" Safecom [13-0472](#)
- ◆ Airward, Multiple Pilots - "Risk Management & Flying During High Tempo Flight Operations." Safecom [13-0662](#)

2013 Summary

The BLM aviation program experienced two accidents during FY13. One involved a Bell 206B during aerial seeding operations. The aircraft's seed bucket contacted power lines during aerial distribution. The second accident involved a King Air C90 Air Tactical aircraft. The King Air accident classification was listed as an accumulation of fatigue events resulting in left wing damage. The damage was not evident until the aircraft underwent its annual winter maintenance inspection at the contractor's hangar.

The program experienced one elevated Safecom involving a SEAT AT-802 while preparing for fueling operations at a self-serve fueling island. During shutdown the aircraft rolled into the self-serve fueling island while the props were still turning.

Aviation Leadership Development Initiative (ALDI)

FY13 was the final field year for the Aviation Leadership Development Initiative (ALDI) #2. ALDI #3 will be advertised Winter 2014.

Non Fire Training (IAT)

- 602 IAT course completions in the classroom
- 102 course completions at IAT workshops.
- 4239 online course completed
- 45 webinar course completions.



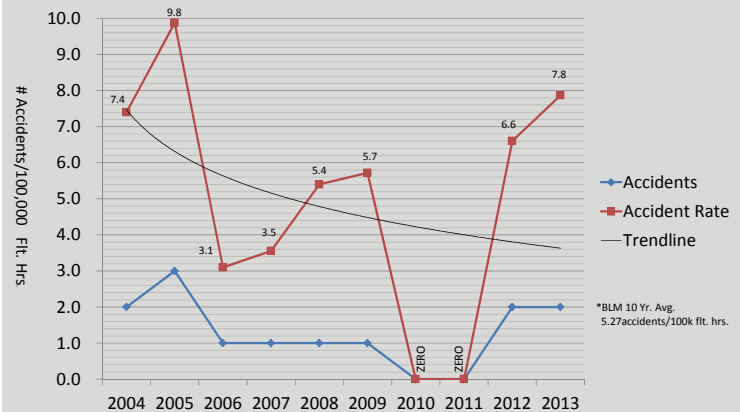
Accidents

- ◆ Eureka, NV February 18, 2013 Aerial Seeding "Bell 206B collided with power transmission lines" 1 fatality [NTSB WPR13GA128](#)
- ◆ Unknown location, January 28, 2013 Low-level lead plane and air attack missions, King Air C90, N14CP, "substantial damage to left wing." No injuries [NTSB WPR12TA445](#)

Elevated Safecom

- ◆ Wells, NV July 16, 2013 Fueling Operations "SEAT rolled into self-service fuel pump" No injuries Safecom [13-0506 Report](#)

BLM Accident & Accident Rate 2004-2013



BLM NAO Program Review Missions Centered Solutions (MCS) conducted an organizational review of the BLM's aviation program for the periods of 2009-2012. The focus of the review was on accident prevention, organizational improvements and to identify potential areas of cultural/organizational weaknesses. The investigation employed a two-phase sequential design: first, a theory developing phase informed by interviews with key personnel including BLM and vendor employees and second, a quantitative phase in which a survey was used to verify and generalize common themes. Final recommendations (42) are being prioritized.