



## Forest Health Protection Aviation 2012 Safecom Summary



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Safety communication facilitates a proactive safety culture through a healthy sharing of information about any condition, observation, act, maintenance problem, or circumstance that has the potential to cause a mishap. Efforts to prevent mishaps are also reported with “kudos!”

Reports are utilized in briefings, aviation risk assessment updates [www.fs.fed.us/foresthealth/aviation/safety/safety-riskmgmt.shtml](http://www.fs.fed.us/foresthealth/aviation/safety/safety-riskmgmt.shtml) and in generating Safety Alerts, Lessons Learned, Information and Technical Bulletins [www.fs.fed.us/fire/av\\_safety/index.html](http://www.fs.fed.us/fire/av_safety/index.html). Following is a summary of Safecom filings during the 2012 calendar year.



There were eight submissions by FHP and none by Cooperators. The reports received illustrate good communication and risk management including:

- Value of TCAS and always practicing “See and Avoid”
- Dedicating an air-to-air frequency for aircraft sharing same airspace
- Clearly communicating with dispatch both ferry and mission details
- Observation of trace oil on windshield, engine monitoring, precautionary landing
- Reconfiguring steps for tuning and receive frequency on TFM-138B
- Importance of inspection, preflight and CRM to detect/mitigate mechanical issues

The incidents and reports were properly managed by the responsible parties. Please review each submission in entirety (linked by tracking number in the table below).

## Safecom Query for FHP and Cooperator Operations

	Trac #	Event Date	State	Aircraft Type	Manufacturer	Model	Mission
1	<a href="#">12-1124</a> † ± ®	9/26/2012	CA	Airplane	Cessna	182	Survey/Forest Health Protection (Non-Fire)
	Unit Assignment: Forest Service (USFS) > Region 05 Pacific Southwest Region > Mendocino NF						
	Category Assignment(s):						
2	<a href="#">12-1011</a> ® ✓	8/22/2012	MT	Airplane	Cessna	210TRG	Survey/Forest Health Protection (Non-Fire)
	Unit Assignment: Forest Service (USFS) > Region 01 Northern Rockies Region						
	Category Assignment(s): Airspace:Conflict, Hazard:Communications (Frequency Management)						
3	<a href="#">12-0963</a> ‡ Å ®	8/27/2012	NM	Airplane	Cessna	182	Survey/Forest Health Protection (Non-Fire)
	Unit Assignment: Forest Service (USFS) > Region 03 Southwest Region						
	Category Assignment(s): Hazard:Flight Following						
4	<a href="#">12-0906</a> ® ✓	8/16/2012	WA	Airplane	Partenavia	P68C	Survey/Forest Health Protection (Non-Fire)
	Unit Assignment: Forest Service (USFS) > Region 06 Pacific Northwest Region > Olympic NF						
	Category Assignment(s): Airspace:Procedures						
5	<a href="#">12-0838</a> ® -	8/14/2012	CA	Airplane	Cessna	182	Survey/Forest Health Protection (Non-Fire)
	Unit Assignment: Forest Service (USFS) > Region 05 Pacific Southwest Region						
	Category Assignment(s): Maintenance:Other						
6	<a href="#">12-0633</a> ® ✓	7/12/2012	AK	Airplane	DeHavilland	DHC2	Survey/Forest Health Protection (Non-Fire)
	Unit Assignment: Forest Service (USFS) > Region 10 Alaska Region > Chugach NF						
	Category Assignment(s): Hazard:Policy Deviation, Incident:Precautionary Landing (Mechanical)						
7	<a href="#">12-0602</a> ® ✓	7/11/2012	CA	Airplane	Cessna	206	Survey/Forest Health Protection (Non-Fire)
	Unit Assignment: Forest Service (USFS) > Region 05 Pacific Southwest Region > Six Rivers NF						
	Category Assignment(s): Hazard:Communications, Maintenance:Avionics (Radios)						
8	<a href="#">12-0436</a> Å ® ✓	6/21/2012	NM	Airplane	Cessna	182	Other
	Unit Assignment: Forest Service (USFS) > Region 03 Southwest Region						
	Category Assignment(s): Maintenance:Rudder						

