



HSAC

Helicopter Safety Advisory Conference

Safety Through Cooperation
Since 1978

Aerial Observation Committee Summary

Winston Seiler

(661) 333-6036

winston@kcsiaerialpatrol.com

Agenda

0830	Anti-Trust Statement, Introductions, and Overview	Winston Seiler
0835	Recap on Previous Meeting and Action Items	Winston Seiler
0840	Safety, Incident Reporting, and Shares	T. Buchner/W. Seiler
0900	Future Direction of the Working Group	All

11 Participants: Aerial Patrol, LLC, Barr, Energy Transfer, Entergy, KCSI, Leonardo, Phoenix Unmanned, Shell



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Safety, Incident Reporting and Shares

- Accidents per 100,000 flight hours: GA Non Commercial Fixed Wing 5.27, Commercial Fixed Wing 2.17 (approx. half are crop dusters); **Aerial Patrol Industry 2.58; Aerial Patrol HSAC 0.93 (these have both shown a decrease in the last year – which is good)**
- 3 TO/LDG Incidents; 1 Fuel Incident in Pipeline Patrol in 2024
- Voluntary Safety Share: Fuel Mismanagement during Patrol
- Voluntary Safety Share: EC 135 Engine Oil Bypass Valve Failure
- Voluntary Safety Share: Tools left in Engine Compartment – Tool Tracking
- Voluntary Safety Share: Bell 505 Hydraulic Failure
- Voluntary Safety Share: Landing at Uncharted Backcountry Airstrip Due to Rough Running Engine – value of Spidertracks and exercised ERP



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Future Direction of Aerial Patrol Working Group

Aerial Patrol Working Group Participation is largely the same 3-4 companies. There are 30+ patrol companies in business. There seems to be a shift away from Standards in the industry.

GOAL: How often should we meet? What should the format of future meetings be? How do we improve outreach/participation?

- January and October Meetings (Virtual meetings if required in the interim)
- Meeting to occur that does not overlap the time of the other HSAC groups
- Consider in person meetings at locations other than Houston/NOLA that may attract other operators – Midland, TX
- How to better market the Aerial Patrol Working Group? LinkedIn; Facebook
- Are there other organizations to engage to make aware of patrol SMS best practices? API?
- Value is seen in the RP's but this is not attracting other patrol company participants
- Safety Share and Deep Dives into Previous incidents is probably the most important topic
- Consider an oil and gas company Chair or Co-Chair



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January Meeting Agenda

- Guest Speaker
- Safety Statistics
- Voluntary Safety Shares
- Deep Dive into Recent Accidents
- Map our path for 2025 including marketing
- Determine if and where a remote meeting should occur – Midland, TX?

Future Guest Speakers

- AOPA Air Safety Institute (postponed)
 - Outline of their safety training resources
 - Review of their training database
 - Backcountry flying risk overlap with aerial patrol
 - Get the AOPA “How to teach and build a culture of safety”
- National Rescue Command Center – What Happens When an ELT is Activated
- Piston Engine Overhaul Facilities on projected engine lead times and state of supply chain
- UV Pulse Light for Bird Strike Prevention