



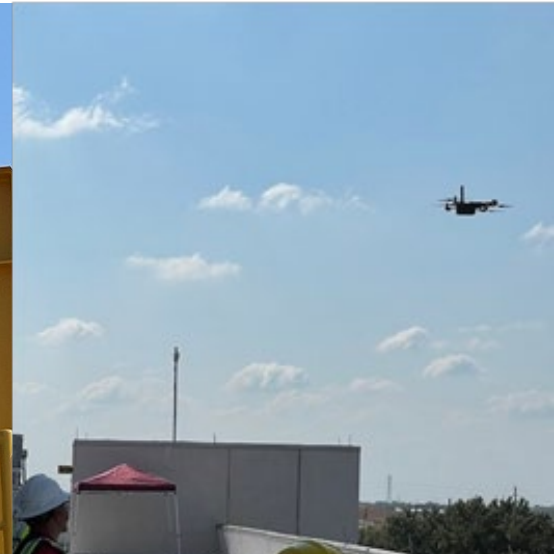
HSAC

Helicopter Safety Advisory Conference

Safety Through Cooperation
Since 1978

UAS Workgroup Meeting Outbrief

Houston, TX – 15 Jan 2025 In Person and via MS Teams



Phil Smith
Shell Americas Air Transport Team



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UAS Workgroup Composition

Overall good showing

- 30 In-Person participants
- 5 On-line participants
 - 21 different industry/company representatives
- 3x Industry Briefs
 - Charlton Evans (End-State solutions) Chevron Project
 - Sean Stanberry (AUAV) Offshore UAS provider/Shell Internal Tank work
 - Danny Landry (Acuren) latest updates
- Offshore Deconfliction RP Work

Goals

- Continue bringing in more commercial UAS/RPAS operation representation; we went from 23 participants to over 30 this meeting.
- “Latest and Greatest” updates from current work (BVLOS projects/Internal Tank work/DJI Ban)
- Increase our understanding of current challenges & innovations as well as regulatory way forward.



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UAS Workgroup Agenda

- Housekeeping and Introductions
- 3 x Recent Incident(s) / Importance of Reporting and Lessons Learned
 - 1 x onshore incident (GPS signal fault)
 - 1 x BVLOS incident (maintenance actions)
 - 1 x Drone Incursion incident (DeDrone equipment)
- Industry Briefs
- DJI Ban Update
- WG (next slide)



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UAS Workgroup Agenda

Offshore Airspace De-Confliction (RPAS / Helicopter)

-Goal:

-Develop an appropriate HSAC RP that addresses aircraft-RPAS airspace deconfliction, risk controls/mitigations, and overall increased awareness

-Timeline:

Jan 2025 (HSAC/Houston): Draft for review and feedback to the larger working groups (RPAS/UAS & Chief Pilots)

May 2025 (HSAC/Lafayette): Draft for review and approval by the HSAC Board