



HSAC

Helicopter Safety Advisory Conference



Maintenance Workgroup

Meeting 14-15 January 2026

Houston, TX

Maintenance Workgroup January 14-15, 2026 OUTBRIEF



13 participants from 11 organizations

- HeliOffshore (1)
- Westwind (1)
- Chevron (3)
- PHI (1)
- Shell (1)
- BP(1)
- Airbus (1)
- Sikorsky (1)
- Safran (1)
- RLC (1)
- Legacy PSG (1)

Quick Wins/Technology in Maintenance

OEM update (Safran)

Safety & Human Factors/LFI

Shared Operational Pain Points

MOP Path Forward/Action Items

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Quick Wins in Helicopter Maintenance

The screenshot shows the RotorPro website interface. At the top, there are logos for RotorPro and IH, along with a 'Helping Our Heroes' banner for Spectrum. Below the navigation bar, there are several promotional banners for helicopter training and maintenance services, including Palm Beach Helicopters, Rouge Aviation, Anthelion Helicopters, FlightSafety International, and Bell Helicopter. The main content area features a search bar and a list of categories. A featured article is titled 'How Digital Technology is Changing Rotorcraft Maintenance' by James Careless, dated Dec 01 2025. The article text is partially visible at the bottom of the screenshot.

Technology in Maintenance:

- AI predictive maintenance, AR tools, digital twins
- GPT(Generative Pre-trained Transformer)-based diagnostics for troubleshooting

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OUTBRIEF



MEET US – FIELD SUPPORT

The Field Representatives

- A team of 50 Field Representatives provides you with proximity 24/7 technical support in 125 countries.
- They keep your engines running and your aircrafts flying in compliance with Airworthiness and Safety instructions.
- They are key to identify your requirements, offer precise diagnostics and guide you through the troubleshooting process.

The Field Technicians

- 110 Field Technicians, all expert mechanics, are strategically located around the world to optimize technical maintenance interventions.
- Their main mission is to perform Level 1, 2 or 3 technical maintenance interventions in compliance with applicable regulations and Safran Helicopter Engines standards, at a Certified Maintenance Center or in the field (on your site or maintenance facility).

- SAFETY FIRST
- Keep the engine on wing
- Reduce the maintenance workload
- Contact your FIELD REP:
 - Trending & Assistance with troubleshooting,
 - Training,
 - Customized maintenance,
 - Customized concession,
 - If hardware must be removed, high level workscope and assistance with various options (levels of maintenance)

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Richard Sutherland

- Global Support: 24/7 assistance via 50 Field Reps and 110 Technicians worldwide.
- Arriel Updates: Magnetic seal fixes, HMU upgrade (TechnicalUpgrade231), and optimized maintenance plans.
- Reliability Gains: TU236 and TU239 improvements cut warranty claims and boost MTBUR/MTBF.
- Future Focus: S1000D tech pubs and Health Monitoring Premium for trend analysis , Oil consumption monitoring, and start monitoring.

2B1 2B2 2K1 2K2 2G1 2F 2R

II KEY NUMBERS | ARRIUS 2



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Safety & Human Factors

- Samn-Perelli fatigue scale as a self-assessment tool; Discussed FAA best practices regarding fatigue from an article sent from Francis.
- Scott Allan discussed HeliOffshore fatigue management green paper; well-being app beta test.
- Learning from Incidents: Hughes 269 Alpha accident – torque compliance lessons

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Operational Pain Points

- S-92 Recurring 50-Hour Swashplate Eddy-Current Inspection (Post 8,600 Hours) After the swashplate assembly reaches 8,600 hours of operation, Sikorsky requires a recurring eddy-current inspection every 50 flight hours. Continue to gather data
- Challenges with IOGP 690 Tail Camera Compliance
- 5G Interference filter on Leonardo aircraft. (All subjects we will revisit for next meeting and determine next steps)
- H160 damper inspections (ceramic bearings)

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MOP RP 301 Path Forward to Publishing

- Remove/revise IOGP reference statement in order to avoid dependency and possible version control issues.
- Continue the endorsement/cobranded discussion; after board review of the HeliOffshore MOP document and conversations about liability concerns with legal teams.

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Action Items and Next Meeting

- Pain points; continue to monitor for any changes (report back next meeting; central conversation topics)
- Continue to toss around the idea of the maintenance check flights risk assessment for maintenance teams (possible project)
- Invite GE for next OEM update.
- Ideally gain closure on MOP RP action items for the May meeting in Lafayette.