



# HSAC Single Engine Symposium Meeting Minutes

**A meeting of HSAC was held at PHI Aviation (Lafayette, LA) on 9/13/23**

## Attendees:

- Jacob Schexnayder (HSAC/PHI)
- Bryan Buchanan (HSAC/bp)
- Don Robson (HSAC/Westwind)
- Pat Attaway (PHI)
- James Maner (PHI)
- James Hinch (PHI)
- Rob Phillips (Westwind)
- Shawn Vaughn (Westwind)
- Dru Milke (RLC)
- Mark Small (Chevron)
- William Chiles (HelliOffshore)

## Agenda Items:

1. Safety Briefing / Introductions
2. Agenda Review / HSAC Antitrust
3. Single Engine Operations in the GOM
4. 10-year accident history
5. Gulf of Mexico Aviation Weather
6. Pilot Medical Certificates
7. Jacob's Law
8. Energy Company Behavior
9. Executive Discussion / Wrap-up

## Discussion Items: (see presentation for reference)

### 1. Single Engine Operations in the GOM- (James Maner/Pat Attaway)

-Overview of the history of Single Engine Operations in GoM

-Review of BSEE data. Currently ≈1200 helidecks exist in GoM. Estimated 200-500 helideck are restricted to single engine helicopter operations.

-Discussed the relevance and need for single engine helicopters in the GoM

### 2. 10-year accident history (Bryan Buchanan)

-Review single engine helicopter accidents over the last 10 years.

-Discussed potential contributing factors and lessons learned.

-Identified the need for Operators to share lessons learned with each other.

-Established an action item for the development of an information share between single engine operators on lessons learned, close calls and other pertinent safety information.

-Discussed various barriers each operator has in place to mitigate exposure and enhance safety.

- Training (3–6-month new hire tng )
- FDM/Cockpit cameras
- VFR LOSA
- Ride along program for new hires.
- Enhanced Operational Control
- EFB/Ipads
- HeliSAS

### 3. Gulf of Mexico Aviation Weather Locations

- Discussed and reviewed current offshore wx station locations and coverage in the GoM.
- Identified a void area and lack of wx reporting and coverage in the West Central GoM.
- Identified 3 potential locations for new FAA wx station locations in the void area to present to the AIC at October HSAC
  - WC167
  - HI264A
  - VR149
- Challenged operators to identify other potential locations in wx void area prior to October HSAC meeting.

### 4. Pilot Medical Certificates

- Discussed pilot medical requirements for First/Second class medical and discussed the requirements established by each Operator
- Discussed the need to potentially monitor health of all safety sensitive employees (Pilots and Mechanics)
- Discussed functional capacity testing for new hire pilots/mechanics.

### 5. Jacob's Law

- Reviewed history of Bill (RS40:1486.2)
- Discussed requirements outlined. Each passenger required to wear a life jacket with PLB.
- Discussed requirements/jurisdiction (State vs. FAA)

### 6. Energy Company Behavior

- Discussion around pressure to fly. Types of pressure (perceived /unperceived)
- Each Operator verified recent trend of Energy Company Leadership supporting Safety.
- No pressure to fly coming from Energy Companies. Energy companies support wx decisions as well as crew rest requirements.

## Action Items:

1. Explore the development of a Memorandum of Agreement to allow sharing of Safety data between single engine operators. Topics to be shared include:
  - High potential incidents / close calls
  - Helideck inspections. Inspections to be shared will begin with manned facilities. Inspection standard/criteria tbd. Recommended to inspect IAW HSAC RP163.
2. Continue this meeting and establish a meeting frequency for all GoM single engine operators. It has been agreed to meet ≈ one month prior each scheduled HSAC meeting.
3. Create an HSAC FDM subset for single engine operations. Each operator will review their operations and recommend 5 event sets to monitor. Once a collective decision on which 5 subsets are most critical to single engine operations is determined, an HSAC FDM subcommittee will be established to collect and review data.
4. Each operator will review and recommend potential new offshore wx station locations in the West Central GoM. These recommended locations will be presented to the AIC at the October HSAC meeting.
5. Explore the possibility of HSAC becoming an Associate member of HeliOffshore so that all HSAC members have access to HeliOffshore's info share database.

## Next Meeting:

TBD – Would like to schedule first or second week of December 2023.