



Office of the Secretary
PO Box 94245 | Baton Rouge, LA 70804-9245
ph: 225-379-1200 | fx: 225-379-1851

John Bel Edwards, Governor
Shawn D. Wilson, Ph.D., Secretary

July 20, 2022

The Honorable Patrick McMath
State Senator – District 11
Chairman, Senate Transportation Committee
P.O. Box 94183
Baton Rouge, Louisiana 70804

RE: L.R.S. 40:1486.2(F) State Participation in and Promotion of Transportation of Oil and Gas Workers Over Water

Dear Senator McMath:

Provided for your review is a copy of the report as required by L.R.S. 40:1486.2(F) – which requires the Director of Aviation (DA) to summarize and comment upon the following:

- The previous year's development in safe practices for operators who provide over water flight services in the state.
- Evolution of safe practices through federal and industry organizations.
- Ensure knowledge of all such practices by operators within the industry.

If we can be of further assistance concerning this matter, please contact our office at (225) 379-1200.

Sincerely,

A handwritten signature in blue ink, appearing to read "Shawn D. Wilson", with a long horizontal flourish extending to the right.

Shawn D. Wilson, Ph.D.
Secretary

SDW:BRB:mb

c: Joshua McNemar

Attachment



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Shawn D. Wilson, Ph.D., Secretary

July 20, 2022

The Honorable Mark Wright
State Representative – District 77
Chairman, House Transportation Committee
P.O. Box 94062
Baton Rouge, Louisiana 70804

RE: L.R.S. 40:1486.2(F) State Participation in and Promotion of Transportation of Oil and Gas Workers Over Water

Dear Representative Wright:

Provided for your review is a copy of the report as required by L.R.S. 40:1486.2(F) – which requires the Director of Aviation (DA) to summarize and comment upon the following:

- The previous year’s development in safe practices for operators who provide over water flight services in the state.
- Evolution of safe practices through federal and industry organizations.
- Ensure knowledge of all such practices by operators within the industry.

If we can be of further assistance concerning this matter, please contact our office at (225) 379-1200.

Sincerely,

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Shawn D. Wilson, Ph.D.
Secretary

SDW:BRB:mb

c: Joshua McNemar

Attachment

Date: July 20, 2022

To: Chair of House Committee on Transportation, Highways, and Public Works
Chair of Senate Committee on Transportation, Highways, and Public Works
Petroleum Helicopters Inc. - Director of Operations
Bristow Group Inc. - Director of Operations

From: Bradley R. Brandt, MSA
Director of Aviation (DOTD)

Subject: L.R.S. 40:1486.2(F) State Participation in and Promotion of Transportation of Oil and Gas Workers Over Water – Requires the Director of Aviation (DA) to publish a report to the chairs of the House and Senate committees on transportation, highways and public works, wherein the DA shall summarize and comment upon:

- The previous year's developments in safe practices for operators who provide over water flight services in the state
- Evolution of safe practices through federal and industry organizations
- Insure knowledge of all such practices by operators within the industry

Background

The legislature emphasizes that the production of oil for the energy needs of the state and nation is of vital concern, and the safety of those who work in the offshore industry and those who transport those workers is also of vital concern. The legislature through this vehicle has directed the Department of Transportation and Development Director of Aviation to participate in education, communication and promotion of aviation safety in the offshore oil and gas industry. The goal is to reduce to as low as reasonably practicable the instances of helicopter accidents in the oil and gas industry by promotion of the adoption of safe practices in such operations.

This legislation requires that the Director of Aviation request membership in the Helicopter Safety Advisory Conference (HSAC) and attend regular scheduled meetings of the conference for the purpose of education, understanding, and dissemination of information developed for the purpose of the promotion of safety through cooperation, and encourage all operators who provide over water flight services to the oil and gas industry to adopt and incorporate the recommended practices of HSAC into their daily operations. Further, the Director of Aviation or his designated representative is required to maintain familiarity with all Federal Aviation Regulations Part 91 – General Operating and Flight Rules, Part 127 – Certification and Operations of scheduled air carriers with Helicopters, Part 133 – Rotorcraft External Load Operations, and Part 135 – Operating Requirements: Commuter and On Demand Operations and Rules Governing Persons on Board Such Aircraft. The Director of Aviation is also required to post through an identifiable link on the DOTD website pertinent information relevant to new Federal Aviation Regulations and Advisory Circulars published by the Federal Aviation Administration or recommended best practices by the Helicopter Safety Advisory Conference.

The department is currently carrying out duties and responsibilities pursuant to Louisiana Revised Statutes Title 2 Aeronautics §2:6 which pertains to the powers and duties of the department in the promulgation of rules and regulations with respect to aeronautics. The department shall foster air commerce within the state of Louisiana and shall have supervision over the aeronautical activities and facilities. Accordingly, the department may prescribe such reasonable rules and regulations as it deems necessary and advisable for the public safety and safety of those engaged in aeronautics. Further, no rule or regulation prescribed by the department under the authority of L.R.S. §2:6 shall be inconsistent with

the then-current federal legislation governing aeronautics and the regulations duly promulgated thereunder.

The department currently conducts safety and compliance inspections on land-based heliports and helipads. The department takes into consideration the critical type of helicopter that will operate at the facilities in determining the proper safety areas, final approach and takeoff areas and actual touchdown area. To determine the proper dimensions, the department works closely with the helicopter operators to determine the length and width of the aircraft, the main rotor diameter and performance characteristics of the critical aircraft that will operate at the facility. This in turn assists the facilities in ensuring that the proper safety precautions are implemented and maintained and further promotes the adoption of safe practices for helicopter operations and to conduct those operations with the highest degree of safety in the public interest throughout the state.

Actions

The Director of Aviation's designee is a member in good standing with the Helicopter Safety Advisory Conference (HSAC) and attends various committee meetings held during the conference. The designee also receives information from the U.S. Helicopter Safety Team (USHST), Helicopter Association International (HAI) and the Louisiana Air Ambulance Advisory Committee.

The Director of Aviation designates a representative to attend Helicopter Safety Advisory Conference (HSAC) meetings as they are scheduled. This representative may also attend other committee meetings and conferences as they become available.

Safety

After attending the conferences and committee meetings, the Director of Aviation and/or the designated representative will identify the pertinent safety information received and update the department's website for dissemination of information. The department will continue to promote aviation safety and compliance with federal and state regulations. The department continues to be active with issues related to helicopter operations and safety to ensure compliance with this legislation and to promote the highest degree of safety for the citizens of Louisiana.

The department through the involvement with the associations previously listed and the interactions with the rotorcraft industry continues to ascertain and disseminate critical rotorcraft safety and operational information via links from the Department of Transportation and Development – Aviation Division website.

The following attachments are provided for your review:

1. Helicopter Safety Advisory Conference January 2022 Agenda
2. Helicopter Safety Advisory Conference May 2022 Agenda
3. Helicopter Safety Advisory Conference Recommended Practice (RP) 191 – Offshore Helicopter Incident Bowtie

HELICOPTER SAFETY ADVISORY CONFERENCE



Wednesday, January 19, 2022 HSAC Agenda

Sheraton North Houston, George Bush Intercontinental Airport 15700 John F. Kennedy Blvd, Houston TX 77032

- 0630 - 0745 **Breakfast** (*Sponsored by Airbus*) Mezzanine
- 0830 - 1130 **Helidecks** (*Eric Shores / Jason Melancon*) San Antonio Room
<https://us02web.zoom.us/j/89318942097?pwd=TFFoY0VCZ2x4RHFIdehWN1IXVIJpQT09>
Meeting ID: 893 1894 2097 Passcode: 454339
- 0830 - 1130 **Flight Following/ADS-B** (*Rick Sloan / Jose "JJ" Jaramillo*) Austin Room
<https://us02web.zoom.us/j/87602908106?pwd=U2ZGRXpvNGEwUXorTWJGSw9lYWluUT09>
Meeting ID: 876 0290 8106 Passcode: 112496
- 0830 - 1130 **FDM & Technical Committee** (*Amanda Roberts / Myron Hillers*) El Paso Room
<https://us02web.zoom.us/j/81213543750?pwd=YTQ1aXR2eGIGVkJzaVBXRjhwemF4Zz09>
Meeting ID: 812 1354 3750 Passcode: 290250
- 1200 - 1300 **Lunch** (*on you own*) Local options
- 1300 - 1600 **UAS** (*Patrick Niven*) El Paso Room
<https://us02web.zoom.us/j/87330412370?pwd=WGd2eFhGZTB2VEIKcEhMa3VLUUnpnQT09>
Meeting ID: 873 3041 2370 Passcode: 882028
- 1300 - 1600 **Aerial Patrol** (*Winston Seiler*) San Antonio Room
<https://us02web.zoom.us/j/82086484690?pwd=ZkgvMFYzQ2R2eXJTK3lrNWQveURHUT09>
Meeting ID: 820 8648 4690 Passcode: 770037
- 1300 - 1600 **Chief Pilots** (*James Maner*) Austin Room
<https://us02web.zoom.us/j/89008594800?pwd=MGVleWRFUDRydGwyZGdrT2tjVFcvdz09>
Meeting ID: 890 0859 4800 Passcode: 902926
- 1600 - 1700 **AIC Meeting – FAA** (*Rana Obeid / Allan Overbey / Bob Herak*) El Paso Room
- 1700 - 1800 **HSAC Board Meeting** Austin Room
- 1700 - 1900 **Bell Reception** Mezzanine

HELICOPTER SAFETY ADVISORY CONFERENCE



Thursday, January 20, 2022 HSAC Agenda

Sheraton North Houston, George Bush Intercontinental Airport 15700 John F. Kennedy Blvd, Houston TX 77032

0630 - 0745 **Breakfast** (*Sponsored by HSAC*) **Mezzanine**

0830 - 1130 **HSAC Membership Meeting** Salon DE

<https://us02web.zoom.us/j/84040387129?pwd=QIZ4clZuWkd3MEFQSy9kYXITcDI3Zz09>

Meeting ID: 840 4038 7129 Passcode: 308135

One tap mobile: +13017158592,,84040387129# US (Washington DC)

One tap mobile: +16465588656,,84040387129# US (New York)

1. **Opening Remarks** Jeff Goyer
 Anti-Trust Statement and Chairman welcome
2. **HSAC – Work Group reports / comments**
 - ADS-B / Replacement Platform Jose “JJ” Jaramillo / Rick Sloan
 - UAV Patrick Niven
 - Flight Data Monitoring Amanda Roberts
 - Chief Pilot/Survivability James Maner
 - Technical Committee Myron Hillers
 - Aerial Patrol Winston Seiler
 - Helidecks Eric Shores/Jason Melancon
3. **HSAC Committee Reports**
 - Treasurer’s Report Don Robson
 - Secretary’s Report Jacob Schexnayder
 - Chairman’s Report Jeff Goyer
4. **FAA ADS-B Program**
 - Update (FAA) Rana Obeid / Allan Overbey / Bob Herak
5. **Guest Speaker – 5G C-Band** (reference AD 2021-23-13) Andrew Roy
6. **Any Old/New Business before Closing Comments** Jeff Goyer

1200 -1300 **Lunch** (*Sponsored by Skytrac*) **Mezzanine**

UPCOMING MEETING DATES	LOCATION
May 18 & 19, 2022	City Club at River Ranch, Lafayette, LA
October 12 & 13, 2022	Four Points by Sheraton, French Quarter, New Orleans, LA

HELICOPTER SAFETY ADVISORY CONFERENCE



Wednesday, May 18, 2022 HSAC Agenda

City Club at River Ranch, 1100 Camellia Boulevard Lafayette, LA 70580

- | | | |
|--------------------|---|------------------|
| <u>0630 - 0745</u> | Breakfast (<i>Sponsored by Leonardo</i>) | Grill & Bar Area |
| <u>0830 - 1100</u> | Helidecks (<i>Eric Shores / Jason Melancon</i>) | Ballroom A |
| | https://us02web.zoom.us/j/86538505200?pwd=cW9QNDIY1c2WVZuTUyYvam82NytVQT09
Meeting ID: 865 3850 5200 Passcode: 531514 | |
| <u>0830 - 1100</u> | Flight Following/ADS-B (<i>Rick Sloan / Jose "JJ" Jaramillo</i>) | Ballroom B |
| | https://us02web.zoom.us/j/83962088746?pwd=eXU1NjFlbjd3eE04b0FpSHpiM25TQT09
Meeting ID: 839 6208 8746 Passcode: 686355 | |
| <u>0830 - 1100</u> | FDM & Technical Committee (<i>Amanda Roberts / Myron Hillers</i>) | Ballroom C |
| | https://us02web.zoom.us/j/86841331754?pwd=WmR0aWVJWTAzci9HdUJ3eThHdmxjdz09
Meeting ID: 868 4133 1754 Passcode: 238244 | |
| <u>1100 - 1230</u> | Lunch (<i>on you own</i>) | Local options |
| <u>1230 - 1500</u> | UAS (<i>Todd Chase</i>) | Ballroom A |
| | https://us02web.zoom.us/j/83771852067?pwd=czV5NDhMbWpLY29TTHZ4djhzaExHZz09
Meeting ID: 837 7185 2067 Passcode: 188698 | |
| <u>1230 - 1500</u> | Aerial Patrol (<i>Winston Seiler</i>) | Ballroom B |
| | https://us02web.zoom.us/j/81466283245?pwd=ZEJLUk1ZcXAVOGxxQ0NSdUIESKR2QT09
Meeting ID: 814 6628 3245 Passcode: 700443 | |
| <u>1230 - 1500</u> | Chief Pilots (<i>James Maner</i>) | Ballroom C |
| | https://us02web.zoom.us/j/83290272890?pwd=d29iNStVUjFiSHdEcnJTaG45L1ZaUT09
Meeting ID: 832 9027 2890 Passcode: 170224 | |
| <u>1530 - 1630</u> | AIC Meeting – FAA (<i>Rana Obeid / Allan Overbey / Bob Herak</i>) | Ballroom A |
| <u>1630 - 1700</u> | HSAC Board Meeting | Ballroom C |
| <u>1700 - 1900</u> | HSAC Reception (<i>Sponsored by HSAC</i>) | Grill & Bar Area |

* Break refreshments sponsored by FlightSafety International

HELICOPTER SAFETY ADVISORY CONFERENCE



Thursday, May 19, 2022 HSAC Agenda

City Club at River Ranch, 1100 Camellia Boulevard Lafayette, LA 70580

0630 - 0745 **Breakfast** (*Sponsored by Sikorsky*) Grill & Bar Area

0830 - 1130 **HSAC Membership Meeting** Ballroom A

<https://us02web.zoom.us/j/87237026886?pwd=WFlxSmNVeTBWUms2K09zSkd2R2ZkZz09>

Meeting ID: 872 3702 6886 Passcode: 664686

One tap mobile: +13017158592,,84040387129# US (Washington DC)

One tap mobile: +16465588656,,84040387129# US (New York)

1. **Opening Remarks** Jeff Goyer / Eric Shores
 - Anti-Trust Statement and Chairman welcome
 - New Chairman Selection process
2. **HSAC – Work Group reports / comments**
 - ADS-B / Replacement Platform Jose “JJ” Jaramillo / Rick Sloan
 - UAS (Detect and Avoid) Todd Chase / Jon Damush
 - Flight Data Monitoring Amanda Roberts
 - Chief Pilot/Survivability James Maner
 - Technical Committee Myron Hillers
 - Aerial Patrol Winston Seiler
 - Helidecks / (Fuel Systems Update) Eric Shores / Walter Chartrand
3. **HSAC Committee Reports**
 - Treasurer’s Report Don Robson
 - Secretary’s Report Jacob Schexnayder
 - Chairman’s Report Jeff Goyer
4. **FAA ADS-B Program**
 - Update (*FAA*) Rana Obeid / Allan Overbey / Bob Herak
5. **Guest Speaker – ADS-B tracking** LTC Mark Young / LTC John Henderson
6. **Any Old/New Business before Closing Comments** Jeff Goyer / Eric Shores

1200 -1300 **Lunch** (*Sponsored by HSAC*) Grill & Bar Area

UPCOMING MEETING DATES	LOCATION
October 12 & 13, 2022	Four Points by Sheraton, French Quarter, New Orleans, LA