



HELICOPTER SAFETY ADVISORY CONFERENCE

October 22, 2015

Sheraton North Houston Hotel

Houston, TX

MINUTES

AGENDA October 21st and 22nd, 2015 (Attachment #1)

INTRODUCTION

- Interim Chairman, Pat Attaway, called the meeting to order at 08:30 and welcomed members & guests.
- Read Antitrust Statement
- Introduction by Attendees

HSAC WORK GROUP COMMITTEE REPORTS

Aerial Observation Committee – Bryan Foster

- Bryan Foster gave a short UAS Industry update to committee
- Todd Chase gave presentation from Joe Gross on BVLOS operation with BP in Australia
- Steve Wernecke gave presentation on UAS incident during ice flow research
- Discussion concerning present/future UAS technology and Underwriters Laboratory inability to certify UAS as intrinsically safe (IS)

Technical Committee – Pat Robert

- Fatigue Risk Management RP
- Framework may be applied to any discipline

Flight Following / ADSB / UAV – Terry Gambill

- Minutes: Attachment #2
- John Beckman, New Orleans Approach, discussion on IFR Flight
 - 19% decrease IFR traffic from Sep 2014 to Sep 2015
 - Less and less non-ADSB equipped aircraft filing
 - “A” removed from call sign with ADSB-equipped aircraft
 - Non-ADSB aircraft file with “X” at end of call sign
 - Tethered balloon information



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Don Robson

- Update on revision of RP 2010-4, "High Density Traffic Area Procedures"

API RP-2L Committee (Agenda) – Bob Williams

- Safety Note
- Introductions
- Last meeting Minutes
- Verbal update on L-1 (new Build) status – Expecting it to be released as a ballot draft prior to meeting
- Detailed discussion on L2 (Legacy helidecks) – Richard Landrum lead
- Verbal status report L3 (Helideck Management) – It has been recommended that this wait until L1 balloting is complete, we will discuss.
- Conclusion – next meeting

Treasurer's Report – Joe Gross

- *Attachment #3*

Vice Chairman – Bob Hall

Terry Kaufman – Safety

- Downturn in the oil industry
- Oil Companies and Operators are downsizing

Secretary's Report – Ron Domingue

- Election for Chairman
 - Pat Attaway, interim Chairman, nominated for Chairman
 - Secretary called for any other nominee from the Regular Members
 - No other nominee from the floor and nominations closed
 - Pat Attaway elected Chairman unanimously and seconded by Gary Tucker
- Election for Secretary
 - After 9-years of service as Secretary, Ron Domingue is resigning
 - Ron Domingue nominated Terry Gambill for Secretary
 - Secretary called for any other nominee from the Regular Members
 - No other nominee from the floor and nominations closed
 - Terry Gambill elected Secretary unanimously and seconded by Gary Tucker



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Harold Summers - HAI

- Open invitation to attend Heli-Expo 2016

Walter Chartrand

- Fuel systems

Brian Foster – Oceaneering

- UAS presentation

FAA ADS-B Program – Allan Overbey

- Anticipate platforms slated for P&A
- Planning for the future
- Identify and recommend replacement strategy

David Evans – FAA Special Agent

- HAZMAT

Gretchen Haskins

- HeliOffshore Overview

Stuart Merrill – BSSE

- Results of BSSE Aviation Safety Study
- Introduced Dr. Dave Holloway, PhD

**January 20 and 21, 2016 – Four Points by Sheraton French Quarter; 541 Bourbon Street;
New Orleans, LA 70130 Phone: (504) 524-7611**

**May 18 and 19, 2016 - Sheraton North Houston; 15700 JFK Blvd; Houston, TX 77032
Phone: (281) 442-5100**

October 18 and 19, 2016 – Four Points by Sheraton French Quarter (Same as above)

Submitted by: Ronald L. Domingue Date: 03/25/2016
Ronald L. Domingue, Secretary

Approved: Pat Attaway Date: 03/28/2016
Pat Attaway, Chairman

HELICOPTER SAFETY ADVISORY CONFERENCE



DATE: August 28, 2015

TO: HSAC Membership

SUBJECT: **HSAC Meeting Wednesday Oct 21st and Thursday Oct 22nd 2015**

Attached is the agenda for the May meeting of the Helicopter Safety Advisory Conference (HSAC).

Sheraton North Houston at George Bush Intercontinental
15700 John F. Kennedy Boulevard
Houston, TX 77032
281-442-5100
<http://www.sheratonnorthhouston.com/>

Oct 21th

06:30 to 07:45	AgustaWestland Breakfast	
	Work Groups	
08:00 to 12:00	Aerial Patrol Work Group / UAS	Steve Bechtol Todd Chase
08:00 to 12:00	Technical Work Group	Patrick Robert
08:00 to 12:00	Flight Following / ADSB/ High Density Traffic Area	Terry Gambill / Don Robson
08:00 to 12:00	API RP 2L Work Group Meeting	Bob Williams
12:00 to 13:15	Lunch (On your own for work groups)	
13:15 to 15:00	HSAC Work Group Reports	Pat Attaway
	Aerial Patrol Work Group / UAS	
	Technical Work Group	
	Flight Following / ADS-B	
	API RP 2L Work Group Meeting	
15:00 to 16:30	AIC Meeting	Glenn Meier, Alan Overbey Roseanne Albrecht
16:00 to 17:00	Steering Committee Meeting	
17:00 to 19:00	Bell Hospitality Social for all	

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Oct 22nd

06:30 to 07:45 **Airbus Helicopters, Inc. Breakfast**
07:45 to 08:15 **Registration**
08:15 to 12:00 **Regular HSAC Membership Meeting**

1. Introductions and Opening Remarks Pat Attaway
2. HSAC – Work Group reports
 Aerial Patrol / UAS Todd Chase
 Technical Committee Patrick Robert
 Flight Following / ADS-B Terry Gambill
 Don Robson
 API RP 2L Bob Williams
3. HSAC Committee Reports
 • Treasurer’s Report Joe Gross
 • Secretary’s Report Ron Domingue
 • Vice Chairman’s Report Bob Hall
 • Safety Terry Kaufman
 FAA ADS-B Program
 • Update Glenn Meier
4. Fish Spotter Activity TBD
5. HAZMAT FAA Special Agent David Evans
6. HeliOffshore Overview Gretchen Haskins
7. BSEE Aviation Safety Study results Stuart Merril
 Dr. Dave Holloway
8. New Business – General Discussion Pat Attaway

“SAFETY THROUGH COOPERATION SINCE 1978”

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Oct 22nd

9. Closing Comments and the next meeting announcements

12:00 to 13:00 **Sikorsky Luncheon for all members**

Flight Safety, Inc. has graciously provided the between meeting refreshments.

2016 MEETING DATES	
January 2016, 20 th and 21 st	Four Points by Sheraton New Orleans La
May 2016, 18 th and 19 th	Sheraton North Houston at George Bush
Oct 2016, 19 th and 20 th	Four Points by Sheraton New Orleans, LA

HSAC ADS-B/Flight Following Workgroup

Meeting Minutes

October 21, 2015

1. **Safety Briefing**
2. **Welcome and Introduction – Sign-In Sheet Passed – 15 in attendance**
3. **Aeronautical Frequency Committee**
 - A. **June Meeting was in Anchorage, AK**
 - (1) **Amateur satellite service people are looking for bandwidth adjacent to the aeronautical ground stations. There are concerns this could cause interference.**
 - (2) **Internet over power lines is another issue that has resurfaced. This also brings concerns about interference.**
 - (3) **FCC is proposing a 17% increase of fees from \$300 to \$350. Last year's increase was 100% from \$150 to \$300. AFC fought last the increase last year, and is asking AFC members to add their signatures to a response from ASRI, opposing this increase.**
 - (4) **Radio Station Inspections revealed the following:**
 - (a) **Licensed radios not being used.**
 - (b) **Additional radios on frequencies, not included on license.**
 - (c) **Transmitters not marked**
 - (d) **Unlicensed frequencies being used**
 - (e) **Unlicensed radios found that nobody knows who they belong to.**
 - (5) **ASRI is looking for a way to get inspections done on offshore radios. A self-inspection program is being looked at.**
 - B. **October Meeting was in Montreal, Quebec**
 - (1) **Broadband over power lines is brought up again with 2016 mentioned as a possible initiation date.**
 - (2) **ASRI filed a response to the FCC rate increase proposal with several AFC member companies adding their signatures to the response.**

FCC agreed with the response, and actually agreed that the previous year's increase was unnecessary. The fee rate was decrease from \$300 to \$200 per license.
 - (3) **FCC restructuring is resulting in the Houston Enforcement office being closed. The New Orleans office will remain open.**

- (4) Radio Station Inspections revealed the same issues as previous months.
- (5) Jeff Monroe, from Alaskan Airlines was elected as the new Vice Chairman.
- (6) Upcoming meetings
 - (a) March 1-3, 2016 – Albuquerque, New Mexico
 - (b) June 7-9, 2016 – Portland, Oregon

4. HSAC Frequency Card

- A. Some operators indicated they are now scanning the card to pdf, and putting it on Ipads.
- B. Everyone was asked to notify Terry Gambill with information of how many cards they want, and if they want the card or booklet. Each company will likely be responsible for paying for their own cards/booklets.

5. Lockheed Martin Flight Service

- A. Notams with “Estimated Cancellation Time” are currently not automatically canceled on the estimated cancellation date. This has created an extreme backlog that has to be addressed by Lockheed/Martin personnel to determine if these Notams are still valid. A change will be made in the near future, which will result in these Notams being automatically canceled on the Estimated Expiration Date. Therefore, airports, etc., who request Notams with estimated expiration dates will have to call to extend the Notam if work is not completed by that date.
- B. Lockheed/Martin has informed their personnel that they will either be selling or spinning off into a separate company, the Flight Service duties. With the acquisition of Sikorsky they intend to turn their concentration back to building aircraft.

6. Houston ARTCC

- A. John Beckman reviewed topics from the IFR meeting held the previous day at Houston ARTCC.
- B. John informed the group of a pending tethered balloon exercise in the vicinity of Mississippi Canyon 252.

7. New Orleans Approach

- A. Mike Seaner briefed the group on the addition of one full-time and one part-time controller at Houma ATCT.

8. Allen Overbey and Glenn Meier briefed on current issues in the ADS-B program. This was an overview of what was covered on Thursday in the AIC Meeting.

9. Don Robson (Bristow) led a workgroup to look at High Density Helicopter Areas.



HSAC Contributors – 2015

Anadarko Petroleum Corporation	\$1,000
Blue Sky Innovations, LLC	\$1,000
Bristow US LLC	\$1,000
Cenergy International Services, LLC (ACH)	\$1,000
Chevron North America E&P	\$2,000
Construction Helicopters (ACH)	\$1,000
Dart Aerospace Ltd.	\$1,000
Eni US Operating Company (ACH)	\$1,000
ExxonMobil	\$1,000
Genesys Aerosystems	\$1,000
Island Operating Company, Inc.	\$500
Mayeux Flying Services, Inc.	\$2,000
Metro Aviation, Inc.	\$1,000
Oceaneering International, Inc.	\$1,000
PHI, Inc.	\$1,000
Shell E&P (USA)	\$5,000
TransCanada Pipelines Limited	\$1,000
Westwind Helicopters, Inc.	\$1,000

Total: \$23,500



2015 HSAC Bank Account Activity 1 January – 30 September

Opening Year Balance	\$ 30,440.02
Contributions	\$ 23,500.00
Expenditures	\$ 6,540.25
To Date Balance	\$ 47,399.77
Net Difference	\$ 16,959.75



2015 Summary

1 January – 30 September

HSAC Contributions vs. Expenses

