



HSAC Aerial Observation Committee Meeting Minutes

Tuesday, October 3, 2012

Sheraton Houston Intercontinental

08:30 Meeting Start: introductions and sign-in	Cort- Barr Air Patrol
08:40 Safety Moment: Fatigue Management discussion (See PowerPoint)	Greg- Barr Air Patrol
09:00 Flight Hours and Accidents Update:	Tom- Energy Transfer

- Brought a large number of new accidents from the NTSB database that were not included previously
- 5 new accidents added to stats
- No Fatalities

09:30 First break

09:50 Equipment Fit RP discussion	Group
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10:15 Action Plan Discussion	Group
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- Possible RP interface with main group on Fatigue Management
- Interface by Steve Bechtol- aim for one page RP to be reviewed at next meeting
- Possible part of a maintenance Human Factors RP?

11:15 Special Presenter: Rick O'Quinn- Aviation Occupant Safety discussed inflatable restraints and related technology

Links and Additional Information from Today's Meeting and Discussions:

HSAC Fatigue Management (references obsolete FAA document):

http://hsac.org/portals/45/Fatigue_Managemet_RP2012-1.pdf

AOPA Human Factors Video: "No Greater Burden" <http://www.aopa.org/asf/video/safety-videos.html>

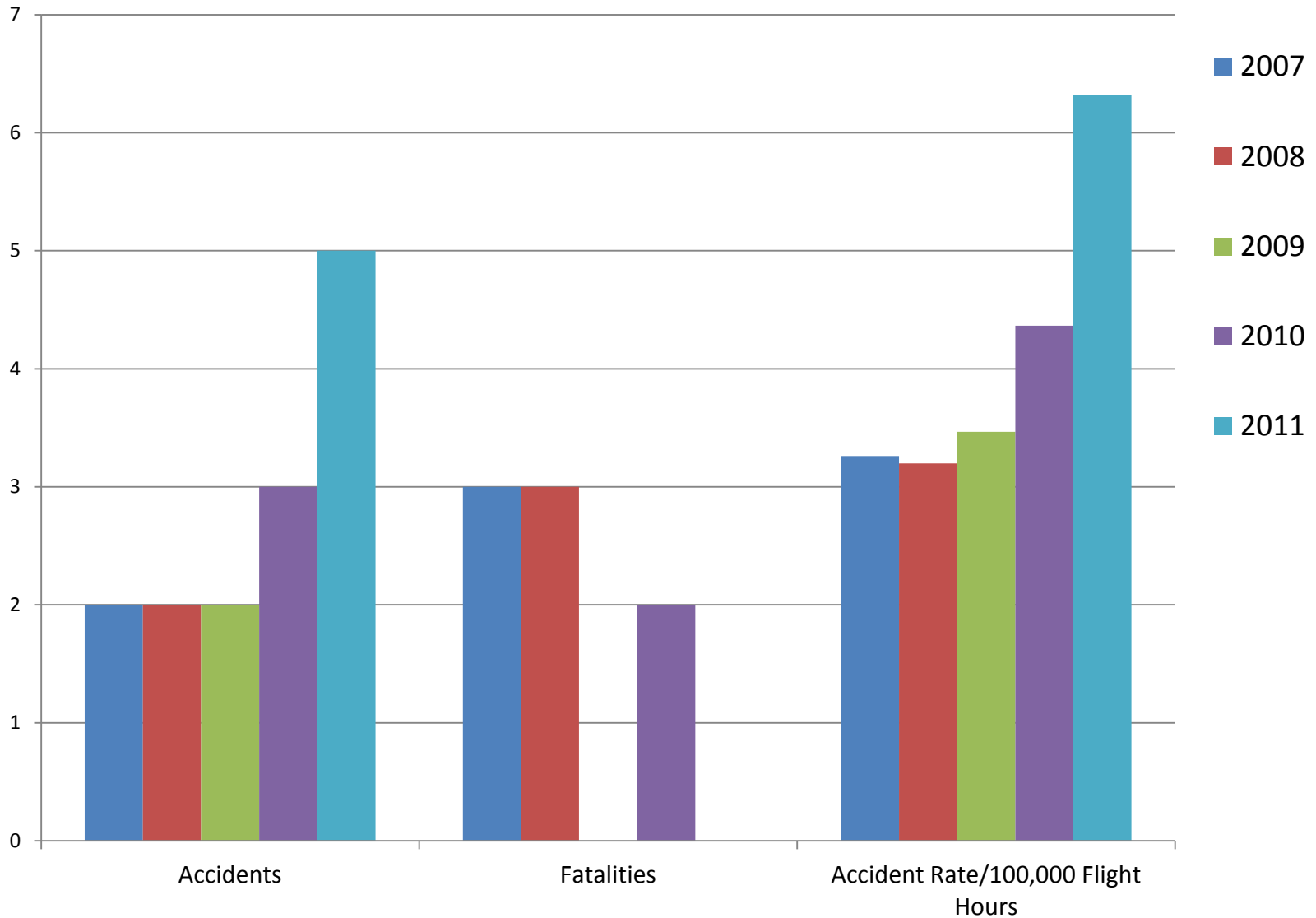
Aviation Occupant Safety (aircraft inflatable restraints presenter): www.aviationoccupantsafety.com

2011 Preliminary Statistics U.S. Aviation

Table 1. Accidents, Fatalities, and Rates, 2011 Preliminary Statistics U.S. Aviation

	Accidents		Fatalities		Flight Hours	Departures	Accidents per 100,000 Flight Hours		Accidents per 100,000 Departures	
	All	Fatal	Total	Aboard			All	Fatal	All	Fatal
U.S. air carriers operating under - 14 CFR 121		-	-	-	-	-	-	-	-	-
- Scheduled	28	0	0	0	17,285,000	8,910,000	0.162	-	0.314	-
- Nonscheduled	3	0	0	0	471,000	151,000	0.637	-	1.987	-
U.S. air carriers operating under - 14 CFR 135		-	-	-	-	-	-	-	-	-
- Commuter	4	0	0	0	307,000	560,000	1.303	-	.714	-
- On-Demand	50	16	41	41	3,325,000	-	1.50	0.48	-	-
U.S. general aviation	1,466	263	444	433	22,514,000	-	6.51	1.17	-	-
U.S. civil aviation	1,550	279	485	474	-	-	-	-	-	-
Other accidents in the U.S.	-	-	-	-	-	-	-	-	-	-
- Foreign registered aircraft	10	2	4	4	-	-	-	-	-	-
- Unregistered aircraft	9	4	5	5	-	-	-	-	-	-

2011 Aerial Patrol Accidents & Rate – Industry Wide



2011 Aerial Patrol Accidents & Rate – HSAC Participants Only

