

**Federal Aviation Administration**  
**REDAC Human Factors Subcommittee**  
Meeting Agenda, February 27-28, 2018, Phoenix, AZ

Location: Honeywell's Deer Valley site is: 21111 N 19th Ave, Phoenix, AZ 850273

**Please join the meeting from your computer, tablet or smartphone.**

<https://global.gotomeeting.com/join/389602085>

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**Joining from a video-conferencing room or system?** Dial: 67.217.95.2##389602085

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**DAY 1 – Tuesday, February 27, 2018**

Time	Topic	Presenter
8:00–8:20	Check in Honeywell's North Court Lobby	
8:30-8:45	Welcome / Opening Comments / Introductions	<b>Dr. Barbara Holder</b> , HF Subcommittee Chair, <b>Dr. Sherry Chappell</b> , DFO
8:45-9:00	Welcome	<b>Shelley Yak</b> , FAA Director of William J. Hughes Technical Center, REDAC Co-Chair
9:00-9:15	Update on NARP Human Factors Section (Action Item)	<b>Maureen Molz</b> , Manager, Research and Development Management Division
9:15-9:30	Update from Full Committee Meeting	<b>Dr. Barbara Holder</b> , HF Subcommittee Chair
9:30-9:50	Budget Update	<b>Mike Gallivan</b> , Manager, RE&D Financial Management
9:50-10:05	Morning Break	
10:05-10:35	FY20 Flight Deck NextGen Research Program Plans	<b>Dr. Kathy Abbott</b> , Chief Scientific & Technical Advisor, Flight Deck Human Factors
10:35-10:55	FY20 Flight Deck Core Research Program Plans	<b>Dr. Kathy Abbott</b> , Chief Scientific & Technical Advisor, Flight Deck Human Factors
10:55-11:10	Flight Crew Training (2 Recommendations and 2 Action Items)	<b>Dr. Kathy Abbott</b> , Chief Scientific & Technical Advisor, Flight Deck Human Factors
11:10-11:40	Flight Deck Advanced Controls Research	<b>Ryan Blondino</b> , Scientific & Technical Advisor for Human Factors
11:40-12:40	Lunch	
12:40-14:40	Lab Tours <ul style="list-style-type: none"> <li>▪ Advanced Flight deck</li> <li>▪ Speech</li> <li>▪ Motion – turbulence</li> <li>▪ Near to eye (head-worn)</li> </ul>	
14:40-14:55	Afternoon Break	
14:55-15:10	Discussion of 2 Recommendations: Research to Reality Process and Mixed Equipage	<b>All</b>
15:10-16:55	Emerging HF Issues	<b>Each Member</b>
16:55-17:10	Wrap up: Review of Action Items, F&R Homework Assignments, Next Meeting Date	<b>All</b>
EVENING	Group Dinner	

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**DAY 2 – Wednesday, February 28, 2018**

<b>Time</b>	<b>Topic</b>	<b>Presenter</b>
8:00-8:30	Check In	
8:30-8:45	Review of Homework Assignments from Previous Day / Findings and Recommendations Discussion	<b>All</b>
8:45-9:05	FY21 Strategic Guidance for AVS and OMB Memo M-17-30	<b>Mark Orr</b>
9:05-9:25	NextGen Research Planning for Human Factors Research (Action Item)	<b>Dr. Bill Kaliardos</b> , NextGen Human Factors Integration Lead
9:25-9:45	FY20 ATC NextGen Research Program Plans	<b>Dr. Bill Kaliardos</b> , Human Factors Integration Lead
9:45-10:05	FY20 ATC Core Research Program Plans	<b>Dan Herschler</b> , Scientific & Technical Advisor for Human Factors
10:05-10:25	UAS Procedures and Training for Pilots and Controllers (Action Item)	<b>TBD</b>
10:25-10:40	Morning Break	
10:40-11:00	F&R Discussions	<b>All</b>
11:00-12:15	Human Factors UAS Research	<b>Dr. Missy Cummings</b> , Professor, Duke University
12:15-13:15	Lunch	
13:15-14:45	Tours/Demos	<b>TBD</b>
14:45-15:00	Afternoon Break	
15:00-15:20	Remote Towers (Action Item)	<b>Wes Wright</b> , Division Manager, Technology Development & Prototyping Division
15:20-16:20	Emerging Issues	<b>All</b>
16:20-16:35	Wrap up – Homework Assignments – Review of Action Items	<b>All</b>
EVENING	Group Happy Hour	