

**Federal Aviation Administration**  
**REDAC Human Factors Subcommittee**  
Meeting Agenda, March 12-13, 2019, Seal Beach, CA

Location: The Boeing Company: 2201 Seal Beach Blvd, Seal Beach, CA 90740

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

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**Access Code: 554-027-925**

**DAY 1 – Tuesday, March 12, 2019**

<b>Time</b>	<b>Topic</b>	<b>Presenter</b>
8:30-9:00	Check in at Boeing's Building 80	
9:00-9:15	Welcome / Opening Comments / Introductions	<b>Dr. Barbara Holder</b> , HF Subcommittee Chair; <b>Dr. Bill Kaliardos</b> , Designated Federal Official (DFO)
9:15-9:30	Introduction – Boeing Commercial Aircraft, Customer Support (BCA-CS)	<b>Cornelia Townsend</b> , VP of BCA-CS; <b>Dr. Maggie Ma</b> , BCA-CS Maintenance HF
9:30-9:45	Update from the Full Committee Meeting and New F&R Process	<b>Dr. Barbara Holder</b> , HF Subcommittee Chair
9:45-10:30	F&R #1 (Research Landscape)	<b>Maureen Molz</b> , Division Manager, NextGen R&D Management Division, ANG-E4
10:30-11:00	Morning Break	
11:00-11:30	AVS "Core" Research Requirements Submitted	<b>Dr. Michelle Yeh</b> , Human Factors Specialist/Aircraft Certification RED Team Lead
11:30-12:00	AVS NextGen Research Requirements	<b>Dr. Kathy Abbott</b> , Chief Scientific and Technical Advisor for Flight Deck Human Factors
12:00-13:00	Lunch	
13:00- 13:30	Action Item #2 (UAS Human Factors Research: Past, Present, & Future)	<b>Dr. Bill Kaliardos</b> , NextGen Human Factors Integration Lead and <b>Dr. Michelle Yeh</b> , Human Factors Specialist/Aircraft Certification RED Team Lead
13:30-14:30	Gap Analysis - What is Missing from Research Landscape and Research Requirements. Note: Includes Action Item #3 (Human Factors Emerging Issues)	<b>All</b>
14:30-14:45	Afternoon Break	
14:45-15:45	Urban Air Mobility	<b>Dr. Tom Prevot</b> , Director of Engineering, Airspace Systems, Uber
15:45-16:00	F&R #2 (Flight Crew Information Management)	<b>Dr. Kathy Abbott</b> , Chief Scientific & Technical Advisor, Flight Deck Human Factors
16:00-17:00	F&R Discussion Day 1 #2 and Wrap-up	<b>All</b>
EVENING	Group Dinner	

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**DAY 2 – Wednesday, March 13, 2019**

<b>Time</b>	<b>Topic</b>	<b>Presenter</b>
8:30-9:00	Check in at Boeing's Building 80	
9:00-9:30	Action Item #1 (ATO Strategic Vision)	<b>Lara Schmidt</b> , ATO Round Table Liaison
9:30-10:00	FY21 ATC Core Research Requirements	<b>Lara Schmidt</b> , ATO Round Table Liaison
10:00-10:15	Morning Break	
10:15-10:45	FY21 NextGen Enterprise ATC Research Requirements	<b>Dr. Bill Kaliardos</b> , NextGen Human Factors Integration Lead
10:45-11:30	Review of Recommendations and Action Items	<b>All</b>
11:30-12:00	Wrap-up	<b>All</b>
12:00-13:00	Lunch	
13:00-14:30	Boeing Facility Tour <ul style="list-style-type: none"> <li>- 13:15-13:45 IC.IDO (Virtual Reality) Lab</li> <li>- 13:50-14:20 Boeing Ops Center</li> </ul>	<b>All</b>