

# REDAC Human Factors Subcommittee Meeting

**DAY 1 – Tuesday, Aug 16, 2022**

Time	Topic	Presenter
<b>10:00 ET</b> (30 min)	Welcome / Introductions	<b>Shelley Yak</b> , FAA Director of William J. Hughes Technical Center, REDAC Co-Chair <b>Barbara Holder</b> , Embry-Riddle University, HF Subcommittee Chair; <b>Bill Kaliardos</b> , FAA Designated Federal Official (DFO)
	Update from REDAC Full Committee meeting	<b>Barbara Holder</b> , HF Subcommittee Chair
	Opening subcommittee discussion	<b>All</b>
<b>10:30 ET</b> (15 min)	Overview of Budget Line Item (BLI) plan for A11G, Flight Deck HF Research	<b>Rany Azzi</b> , FAA, Flight Standards RE&D Program Manager <b>Kathy Abbott</b> , FAA, AVS Chief Scientific and Technical Advisor, Flight Deck HF
<b>10:45 ET</b> (15 min)	Buffer/TBD	
<b>11:00 ET</b> (15 min)	FAA budget briefing	<b>Elizabeth Delarosby</b> , FAA RE&D Budget Analyst, Manager
<b>11:15 ET</b> (45 min)	FAA Flight deck HF research, NextGen	<b>Victor Quach</b> , FAA Flight Deck NextGen HF Portfolio Manager
<b>noon ET</b> (60 min)	<b>Break</b>	
<b>1:00 ET</b> (60 min)	FAA Flight deck HF research, Core	<b>Chuck Perala</b> , FAA Flight Deck Core HF Portfolio Manager
<b>2:00 ET</b> (30 min)	Preliminary flight deck HF research recommendations by HF Subcommittee	<b>HF Subcommittee</b>
<b>2:30 ET</b> (15 min)	<b>Break</b>	
<b>2:45 ET</b> (15 min)	F&R #1 (prior mtg): AVS HF Research Roadmap	<b>Hannah Baumgartner</b> , AVS HF Specialist
<b>3:00 ET</b> (30 min)	F&R #2 (prior mtg): Immersive Technologies for Training	<b>FAA</b> (various)
<b>3:30 ET</b> (15 min)	F&R #3 (prior mtg): UAS Beyond Visual Line-of-sight Update	<b>FAA</b> (various)
<b>3:45 ET</b> (15 min)	Homework assignments and Day 1 wrap-up	<b>All</b>
<b>4:00 ET</b>	<b>Day 1 Adjourned</b>	

## DAY 2 – Wednesday, Aug 17, 2022

Time	Topic	Presenter
<b>10:00 ET</b> (15 min)	General, and review of Day 1	<b>All</b>
<b>10:15 ET</b> (60 min)	FAA air traffic HF Research, NextGen	<b>Karl Kaufmann</b> , FAA NextGen Enterprise Air Traffic HF Portfolio Manager
	FAA air traffic HF Research, Core	<b>Dan Herschler</b> , FAA Core Air Traffic HF Portfolio Manager
<b>11:15 ET</b> (30 min)	Preliminary air traffic HF research recommendations by Subcommittee	<b>HF Subcommittee</b>
<b>11:45 ET</b> (75 min)	<b>Break</b>	
<b>1:00 ET</b> (45 min)	Feedback on the FAA UAS/AAM Integration Research Plan	<b>HF Subcommittee</b>
<b>1:45 ET</b> (60 min)	Action Item #1 (prior mtg): Air traffic HF research roadmap	<b>FAA</b> (various)
	Action Item #2 (prior mtg): Prior FAA electronic flight bag research	<b>FAA and Volpe</b> (various)
	Action Item #3 (prior mtg): FAA research on reduced crew ops	<b>FAA</b> (various)
	Action Item #4 (prior mtg): Potential for ATC field research on skill degradation	<b>FAA</b> (various)
	Action Item #5 (prior mtg): Flight crew alerting	<b>FAA</b> (various)
<b>2:45 ET</b> (15 min)	<b>Break</b>	
<b>3:00 ET</b> (60 min)	Final flight deck and air traffic HF research recommendations by Subcommittee	<b>HF Subcommittee</b>
<b>4:00 ET</b>	<b>Day 2 Adjourned</b>	

HF = Human Factors

F&R = Finding and Recommendation by REDAC

RED/RE&D = Research, Engineering, and Development

AVS = FAA Office of Aviation Safety

UAS = Unmanned Aircraft Systems

BVLOS = Beyond Visual Line-of-sight

AAM = Advanced Air Mobility