

2023 Summer/Fall REDAC SAS Meeting

Agenda

Aug. 8 – 9, 2023

Location: William J Hughes Technical Center (WJHTC) located at Atlantic City International Airport (ACY)
WJHTC B-300-4-2 (K35) Director's Conference Room 4S019

Zoom Meeting: <https://faavideo.zoomgov.com/j/1601075675>

Password: 111397

Phone Dial-In: Call 1-888-924-3239; enter Meeting ID: 160 107 5675

Passcode: 111397

Aug. 8, 2023 (Tuesday)

0800 - 0830	Arrival	
0830 - 0840	Opening Remarks/Purpose of the Meeting	Mike Paglione
0840 - 0850	Opening remarks	WJHTC Deputy Director
0850 - 0900	SAS Chair Opening & Report on REDAC Meeting	Terry McVenes
0900 - 0930	FAA Budget Update	Tom Kelly
0930 - 1000	Review of FAA response to SAS F&Rs from Spring 2023 Meeting	Mike Paglione/ Mark Orr
1000 - 1015	Comfort Break	
1015 - 1045	Fatigue Working Group briefing	Katrina Avers
1045 - 1115	RTCA 242 spectrum group briefing	Ed Hahn
1115 - 1200	Strategic Research Planning Approach	Bruce DeCleene
1200 - 1300	Lunch Break	
Requested 30-Minute Presentations		
1300 - 1330	Existing and Advanced Inspection or Monitoring Technologies	Danielle Stephens
1330 - 1400	Large Electric Energy Storage Systems	Tom Maloney
1400 - 1430	Complex Digital Systems	George Romanski
1430 - 1445	Comfort Break	
1445 - 1515	Urban Air Mobility (UAM) Icing	Chris Dumont
1515 - 1545	Improved Integration of Human Factors into Aviation Safety Regulatory Policy and Processes for Aircraft Certification and Flight Standards	Kathy Abbott
1545 - 1615	Validation of Visual Operation Standards for sUAS	Phil Maloney
1615 - 1630	First Day Review – Homework Assignments	Terry McVenes/Mike Paglione
1630	Adjourn	

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August 9, 2023 (Wednesday)

0800 - 0830	Arrival	
0830 – 0845	Review Day1: Homework, Feedback, etc.	Terry McVenes/ Mike Paglione/Mark Orr
0845 - 0930	AI/ML Roadmap update	Trung Pham
0930 - 1015	Review of planned FY24 research	Mark Orr/Mike Paglione
1015 - 1030	Comfort Break	
1030 - 1200	Continue review of planned FY24 research	Mark Orr/Mike Paglione
1200 - 1300	Lunch	
1300 - 1330	Wearable Sensors and Aircraft Automation Technology	Dr. Crowley/Jim Mangie
1330 - 1400	FY25 Research portfolio (Next Level NAS Oversight)	Mark Orr/Bruce DeCleene
1400 - 1430	SAS Summer/Fall 2023 F&R discussions and feedback/Closing remarks	Terry McVenes/ Mike Paglione /Mark Orr
1430 - 1445	Comfort Break	
1445 - 1500	Transport from Bld 300 to R&D area	
1500 - 1545	Advanced Materials and POWER Lab includes SML, FASTER, POWER-Fuels, POWER-EPU's	
1545 - 1615	Full Scale Fire Safety lab	
1615 - 1630	Transport from R&D area to Hanger	
1630 - 1700	Vertical Flight Aviation Simulation Technologies (VFAST) laboratory in Hanger Building	
1700	Adjourn back to SOC	