

2023 Spring REDAC SAS Meeting

Agenda

Feb 28 – March 1, 2023

Location: RTCA HQ Located at 1150 18th St NW Suite 900, Washington, DC 20036

Zoom: Click to Join: <https://faavideo.zoomgov.com/j/1603749540>

Passcode: 298041

Phone Audio Only: Call 1-888-924-3239; enter Meeting ID: 160 374 9540; Passcode: 298041

Feb 28 (Tuesday)

Times	Topic	Presenter(s)
0800 - 0815		Arrival to virtual meeting/ RTCA Conf. room
0815 - 0825	Opening Remarks	Eric Neiderman (WJHTC Deputy Director)
0825 - 0835	Opening remarks/Purpose of the Meeting	Mike Paglione (Acting FAA DFO)
0835 - 0845	SAS Chair Opening & Report on REDAC Meeting	Terry McVenes (SAS Industry Chair)
0845 - 0915	Overview of August 2022 F&Rs	Mike Paglione/Terry McVenes
0915 - 1000	Update on SAS F&R titled "Detail Phased Roadmap for Artificial Intelligence (AI) and Machine Learning (ML)"	Dr. Trung T. Pham
1000 - 1015	Comfort Break	
1015 - 1030	Introduction to research forecast dialog	Mark Orr/ Mike Paglione
1030 - 1200	Domain: Aircraft Safety Assurance <ul style="list-style-type: none">• Fire and Safety Research• Propulsion and Fuel Systems (including Aircraft Catastrophic Failure)• Advanced Materials/Structural Safety• Continued Airworthiness	FAA/SAS dialog
1200 - 1300	Lunch Break	
1300 - 1330	Continue – Domain: Aircraft Safety Assurance domain discussion	FAA/SAS dialog
1330 - 1530	Domain: Digital Systems and Technologies <ul style="list-style-type: none">• Digital System Safety	FAA/SAS dialog
1530 - 1545	Comfort Break	
1545 - 1600	Domain: Environment and Weather Impact Mitigation <ul style="list-style-type: none">• Aircraft Icing• Alternative Fuels for General Aviation	FAA/SAS dialog
1600 - 1630	SAS F&R discussions and feedback (Day 1)	SAS members
1630 - 1645	First Day Review – Homework Assignments	Mike Paglione /Terry McVenes
1645	Adjourn	

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March 1 (Wednesday)

Time	Topics	Presenter(s)
0800 - 0815		Arrival to virtual meeting/ RTCA Conf. room
0815 - 0845	Review of homework from first day	All
0845 - 1045	Domain: Human and Aeromedical Factors <ul style="list-style-type: none">Aeromedical ResearchFlight deck/Maintenance/System Integration Human Factors	FAA/SAS dialog
1045 – 11:00	Comfort Break	
11:00 - 11:30	Domain: Aviation Performance and Planning <ul style="list-style-type: none">System Safety Management/Terminal Area SafetyUnmanned Aircraft Systems	FAA/SAS dialog
1130 - 1200	Safety continuum as applied on type certification	Bruce DeCleene
1200 - 1300	Lunch Break	
1300 - 1330	FAA Budget Update	Beth Delarosby
1330 - 1415	Improving Aviation Safety through Remotely Piloted Aircraft Technology	Brandon Suarez from Reliable Robotics
1415 - 1430	Comfort Break	
1430 - 1515	Commercial aviation safety culture	Amy Pritchett Pennsylvania State University
1515 - 1545	SAS F&R discussions and feedback (Day 2)	SAS members
1545 - 1600	Closing remarks	Terry McVenes/ Mike Paglione /Mark Orr
1600	Adjourn	