

2022 Spring REDAC SAS Meeting

Agenda

March 1 – 2, 2021

Location: Virtual meeting

Zoom: Click to Join:

<https://faavideo.zoomgov.com/j/1615829158>

• **Passcode:** 701578

Phone Audio Only:

• Call 1-888-924-3239; enter Meeting ID: 161 582 9158

• Passcode: 701578

March 1 (Tuesday)

0845 - 0900		Arrival to virtual meeting
0900 – 0915	Opening Remarks	Shelley Yak
0915 - 0930	Opening remarks/Purpose of the Meeting	Mike Paglione
0930 - 0945	SAS Chair Opening & Report on REDAC Meeting	Terry McVenes
0945 - 1000	SAS Membership discussion/ defining a good F&R	Mike Paglione/Terry McVenes
1000 - 1015	Comfort Break	
1015 - 1100	Overview of August 2021 F&Rs	Mike Paglione/Terry McVenes
1100 - 1130	F&R action – briefing on Landscapes use in the development of R&D portfolio	Jon D. Schleifer
1130 - 1200	Update on FY2024 research portfolio/revised process	Mark Orr
1200 - 1300	Lunch	
1300 - 1315	Introduction to the review of FY2024 portfolio	Mark Orr/ Mike Paglione
1315 - 1430	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 (Structures)• Continued Airworthiness (Systems)	Questions from SAS members
1430 - 1445	Comfort Break	
1445 - 1515	Domain: Digital Systems and Technologies <ul style="list-style-type: none">• Digital System Safety	Questions from SAS members
1515 - 1600	Domain: Environment and Weather Impact Mitigation <ul style="list-style-type: none">• Aircraft Icing• Alternative Fuels for General Aviation	Questions from SAS members
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 2 (Wednesday)

0845 - 0900		Arrival to virtual meeting
0900 - 0930	Review of homework from first day	All
0930 - 1000	Domain: Human and Aeromedical Factors <ul style="list-style-type: none">• Aeromedical Research• Flight deck/Maintenance/System Integration Human Factors	Questions from SAS members
1000 - 1030	Domain: Aviation Performance and Planning <ul style="list-style-type: none">• System Safety Management/Terminal Area Safety• Unmanned Aircraft Systems	Questions from SAS members
1030 - 1045	Comfort Break	
1045 - 1130	AFWERX Agility Prime and Dual-Use Aviation Technology	Tom Meagher, Lt Col, USAF
1130 - 1200	Aviation Cybersecurity	Dan Diessner
1200 - 1300	Lunch Break	
1300 - 1330	FAA Budget Update	Beth Delarosby
1330 - 1430	Physiological Monitoring of Aircrew for Prediction and Detection of Performance Impairment	Dr. Crowley
1430 - 1500	Insights in the AAM	Greg Bowles
1500 - 1515	Comfort Break	
1515 - 1545	Update on Boeing's perspective on aviation technology trends	David Polland
1545 - 1615	SAS F&R discussions and feedback (Day 2)	SAS members
1615 - 1645	Closing remarks	Terry McVenes/ Mike Paglione /Mark Orr
1645	Adjourn	