

**2021 Fall REDAC SAS Meeting
Agenda
Aug 10 – 11, 2021**

Dress code: *Business Casual*

Location: Virtual Meeting

Zoom Meeting info: <https://faavideo.zoomgov.com/j/16180887053>

Password: **067806**

Phone Audio Only:

- Call 1-888-924-3239; enter Meeting ID: 161 8088 7053

| Aug 10, 2021 (Tuesday) | | |
|-------------------------------|--|--------------------------|
| 1000 – 1015 | Arrival to Zoom | |
| 1015 - 1030 | Opening Remarks/Purpose of the Meeting | Eric Neiderman |
| 1030 - 1100 | Opening remarks | Shelley Yak |
| 1100- 1130 | SAS Chair Opening & Report on REDAC Meeting | Terry McVenes |
| 1130 - 1200 | FAA Budget Update | Beth Delarosby |
| 1200 - 1300 | Lunch Break | |
| 1300 - 1430 | FY2021 Aircraft Safety Assurance Portfolio Accomplishments (Fire Research and Safety, Propulsion and Fuel Systems, Advanced Materials/Structural Safety, Continued Airworthiness – Systems, Continued Airworthiness – Structures, and Aircraft Catastrophic Failure Prevention Research) | Mark Orr/ Eric Neiderman |
| 1430 - 1445 | Comfort Break | |
| 1445 - 1515 | Continuation of FY2021 Aircraft Safety Assurance Portfolio Accomplishments | Mark Orr/ Eric Neiderman |
| 1515 - 1530 | FY2021 Digital Systems & Technologies Portfolio Accomplishments (Digital System Safety and Aircraft Systems Information Security Protection) | Mark Orr/ Eric Neiderman |
| 1530 - 1545 | FY2021 Environment & Weather Impact Mitigation (Aircraft Icing) | Mark Orr/ Eric Neiderman |
| 1545 - 1615 | FY2021 Human Performance & Aeromedical Factors Portfolio Accomplishments (Flight Deck/Maintenance/System Integration Human Factors and Aeromedical Research) | Mark Orr/ Eric Neiderman |
| 1615 - 1645 | FY2021 Aviation Performance & Planning Portfolio Accomplishments (System Safety Management/Terminal Area Safety and Unmanned Aircraft Systems Research) | Mark Orr/ Eric Neiderman |
| 1645 - 1700 | The use of UAS research outputs – a few examples | Paul Strande |
| 1700 | First Day Review – Homework Assignments | |

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| August 11, 2021 (Wednesday) | | |
|------------------------------------|--|---|
| 0745 – 0800 | Arrival to Zoom | |
| 0800 – 0830 | Review Day1: Homework, Feedback, etc. | Terry McVenes/ Eric Neiderman /Mark Orr |
| 0830 – 0930 | Update on the process <ul style="list-style-type: none">• SAS members provide insight to their strategic planning approach | Mark Orr/SAS members |
| 0930 – 1000 | February 2021 SAS Meeting F&Rs | Eric Neiderman/Mark Orr |
| 1000 – 1015 | Comfort Break | |
| 1015 – 1100 | Industry inputs on AI/ML | Participants |
| 1100 - 1130 | F&E research, engineering, and development Presentation (Feb 2021 F&R #1) | John Maffei |
| 1130– 1245 | Lunch | |
| 1245 – 1315 | JAMS COE capabilities Presentation | Ahmet Oztekin (FAA) |
| 1315 – 1345 | PEGASAS COE capabilities Presentation | William Crossley (Purdue University) |
| 1345– 1430 | Covid-19 related research (ongoing/planned) | Anthony, Stacey, Ahmet Oztekin |
| 1430 – 1500 | Industry COVID-19 concerns/discussion Where are the gaps from industry perspective? | Participants |
| 1500 – 1515 | Comfort break | |
| 1515 – 1600 | Update on UAS Research (ASSURE) | Stephen Luxion of ASSURE COE |
| 1600 – 1700 | SAS Fall 2021 F&R discussions and feedback/Closing remarks | Terry McVenes/ Eric Neiderman /Mark Orr |
| 1700 | Adjourn | |