

2018 Spring REDAC SAS Meeting

Agenda

March 14-15, 2018

Dress code: *Business Casual*

Location: General Aviation Manufacturers Association (GAMA)
1400 K Street NW, Suite 801
Washington, D.C., 20005

Telecon: Dial In Access: (USA Only) **888-924-3230** or **888-335-6670**
Dial In Access: (Direct Dial) **609-916-1975** or **405-225-2375**
Participant Passcode: **402773**

Instructions: Call the Dial-in Access number listed above.

When prompted, enter the Passcode followed by the # key to be connected.

WebEx: <https://aviationresearch.webex.com>

Meeting number: 990 777 977

Meeting password: march

Click [here](#) or type/copy the following WebEx address to join the meeting directly:

Site Info: See Page 2 for Parking/transportation and lodging information

March 14, 2018 (Wednesday)

Time	Topic	Speaker(s)
8:00 – 8:30	Arrival	
8:30 – 8:45	Introduction/Welcome/Opening Remarks	Eric Neiderman
8:45 – 9:00	FAA Director of Research Overview	Shelley Yak
9:00 – 9:15	SAS Chair Opening & Report on REDAC Meeting	Ken Hylander
9:15 – 9:30	FY2021 Strategic Guidance & SAS Input	Ken Hylander/Mark Orr
9:30 – 9:45	SAS Emerging Issues Overview and Expectations	Ken Hylander/SAS Members
9:45 – 10:00	OMB Memo M-17-30	Mike Gallivan/Eric Neiderman
10:00 – 10:15	Comfort Break	
10:15 – 11:00	FAA Budget Update	Mike Gallivan
11:00 – 12:00	Discussion of Budget Impacts and Research Priorities	Ken Hylander
12:00 – 1:00	Lunch	
1:00 – 1:30	FY2020 Portfolio Review: Fire, PS, SIC, & AI ¹	Mark Orr/Eric Neiderman
1:30 – 2:00	FY2020 Portfolio Review: SDS/ASISP, CASys, CAstr, & CAF ²	Mark Orr/Eric Neiderman
2:00 – 2:30	FY2020 Portfolio Review: HF, SSM, TAS, & Wx ³	Mark Orr/Eric Neiderman
2:30 – 2:45	FY2020 Portfolio Review: AM, & UAS ⁴	Mark Orr/Eric Neiderman
2:45 – 3:00	Comfort Break	
3:00 – 4:30	Preparation for AVS Management Team Forum	Ken Hylander
4:30 – 5:00	First Day Review – Homework Assignments	Ken Hylander
6:00 - Group Dinner	Gordon Biersch 900 F St NW, Washington, DC 20004 gordonbiersch.com (202) 783-5454	

¹ Fire, PS, SIC, & AI: Fire Safety, Propulsion Systems, Structure Integrity – Composite, Aircraft Icing

² SDS/ASISP, CASys, CAstr, & CAF: Digital System Safety/Aircraft Systems Information Security Protection, Continued Airworthiness – Systems, Continued Airworthiness – Structures, & Catastrophic Failure Prevention

³ HF, SSM, TAS & Wx: Human Factors, System Safety Management, Terminal Area Safety, & Weather

⁴ AM & UAS: Aeromedical Research & Unmanned Aircraft Systems

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March 15, 2018 (Thursday)

Time	Topic	Speaker(s)
8:00 – 8:30	Arrival (Aviation Research Division Video)	
8:30 – 9:00	Review Day-1 homework, feedback, etc.	Ken Hylander/Eric Neiderman/Mark Orr
9:00 – 9:15	National Academy of Sciences Report on In-Time Aviation Safety Management	Ken Hylander/John Cavolowsky
9:15 – 9:30	Validation of Analytical Models to Demonstrate Compliance	David Polland
9:30 – 10:00	Comfort Break	
10:00 – 10:30	Fatigue Management Workshop (SAS Fall 2017 F&R)	Katrina Avers/Carla Hackworth
10:30 – 11:30	UAS Research Status (SAS Fall 2017 F&Rs)	Claude Jones/Nick Lento/Sabrina Saunders-Hodge
11:30 – 12:15	Additive Manufacturing Research Activities & National Plan	Michael Gorelik/Kevin Stonaker
12:15 – 1:15	Lunch	
1:15 – 2:00	Electric Propulsion	Gary Horan (FAA)
2:00 – 3:15	AVS Senior Leadership Forum	AVS Senior Managers
3:15 – 3:30	Comfort Break	
3:30 – 4:00	General Aviation Safety and Emerging Challenges – SAS/Industry Perspective in FAA Research Needs	Greg Bowles, GAMA
4:00 – 4:30	GA Exploratory Study – PEGASAS COE	Bill Crossley (Purdue University)
4:30 – 5:00	Closing remarks SAS F&R discussions and feedback	Ken Hylander/Eric Neiderman/Mark Orr
5:00	Adjourn	

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Meeting Site Info: Lodging, Transportation, & Parking

General Aviation Manufacturers Association

1400 K Street NW, Suite 801
(14th & K Streets NW)
Washington, DC 20005

Nearest Metro:

McPherson Square Station (Blue, Orange, and Silver Lines)
One block South of GAMA
(14th & I Streets NW)

Lodging

Capital Hilton

1001 16th St NW, Washington, DC 20036
hilton.com
(202) 393-1000

Club Quarters

839 17th St NW, Washington, DC 20006
clubquartershotels.com
(202) 463-6400

Comfort Inn Downtown DC/Convention Center

1201 13th St NW, Washington, DC 20005
dcdowntownhotel.com
(202) 682-5300

Embassy Suites by Hilton Washington DC Convention Center

900 10th St NW, Washington, DC 20001
embassysuites3.hilton.com
(202) 739-2001

Hilton Garden Inn Washington DC Downtown

815 14th St NW, Washington, DC 20005
hiltongardeninn3.hilton.com
(202) 783-7800

Holiday Inn Washington DC-Central/White House

1501 Rhode Island Ave NW, Washington, DC 20005
innndc.com
(202) 483-2000

Hyatt Place Washington DC/White House

1522 K St NW, Washington, DC 20005
dcdowntown.place.hyatt.com
(202) 830-1900

Residence Inn Washington, DC Downtown

1199 Vermont Ave NW, Washington, DC 20005
marriott.com
(202) 898-1100

Sofitel Washington DC Lafayette Square

806 15th St NW, Washington, DC 20005
accorhotels.com
(202) 730-8800

W Washington D.C.

515 15th St NW, Washington, DC 20004
wwashingtondc.com
(202) 661-2400

The Westin Washington, D.C. City Center

1400 M St NW, Washington, DC 20005
starwoodhotels.com
(202) 429-1700

The Madison Washington DC

1177 15th St NW, Washington, DC 20005
hilton.com
(202) 862-1600

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Parking

Impark Parking Lot #6

1400 K Street NW, Washington, DC

<http://www.impark.com/>

Colonial Parking

1425 K St NW, Washington, DC 20001

ecolonial.com

Park America Garage

I St NW, Washington, DC 20005

parkamerica.net