

2017 Spring REDAC SAS Meeting

Agenda (v2017-03-02)

March 8 – 9, 2017

Dress code: *Business Casual*

Location: FAA Civil Aerospace Medical Institute (CAMI)
Mike Monroney Aeronautical Center (MMOC)
Auditorium, Building 13 (see maps on Page 3)
Oklahoma City, OK

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: **223461**
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: 995 507 500

Meeting password: spring

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

Site Info: See Page 3 for Parking/transportation and lodging information

March 8, 2017 Wednesday		
7:30 – 8:15	Security Check in and badging	MMAC Visitor Center
8:15 – 8:20	Site Intro/Logistics	Estrella Forster
8:20 – 8:30	Group Photo	All
8:30 – 8:45	Introduction/Welcome/Opening remarks (MMAC Director)	Michelle Coppedge
8:45 – 9:15	FAA Director of Research Overview	Shelley Yak
9:15 – 9:45	CAMI Overview	Tom Chidester
9:45 – 10:00	SAS Chair Opening & Report on REDAC meeting	Ken Hylander
10:00 – 10:15	Break	
10:15 – 10:35	FAA Budget Update	Mike Gallivan
10:35 – 11:05	FY2019 Portfolio Review: Fire, PS, SIC, & AI ¹	Mark Orr/Eric Neiderman
11:05 – 11:35	FY2019 Portfolio Review: SDS/ASISP, CASys, CAStr, & CAF ²	Mark Orr/Eric Neiderman
11:35 – 1:00	Lunch & Bookstore visit https://www.eabookstore.com/store/	
1:00 – 1:30	FY2019 Portfolio Review: HF, SSM, TAS, & Wx ³	Mark Orr/Eric Neiderman
1:30 – 2:00	FY2019 Portfolio Review: AM, & UAS ⁴	Mark Orr/Eric Neiderman
2:00 – 2:10	FAA organizations supporting AVS research portfolios	Mark Orr
2:10 – 2:35	Aviation Research Division – Technical Center	Eric Neiderman
2:35 – 2:50	Break	
2:50 – 3:15	CAMI – Aerospace Human Factors Research Division	Carla Hackworth
3:15 – 3:50	CAMI – Aerospace Medical Research Division	Estrella Forster
3:50 – 4:10	NextGen Technology Development Directorate (HF/UAS/Wx)	TBD
4:10 – 5:00	CAMI Lab Tour (Aerospace Medical Research Division)	Estrella Forster
6:00 - Group Dinner – Charleston’s Restaurant, 3000 S Meridian Ave, OKC (see map on Page 6)		

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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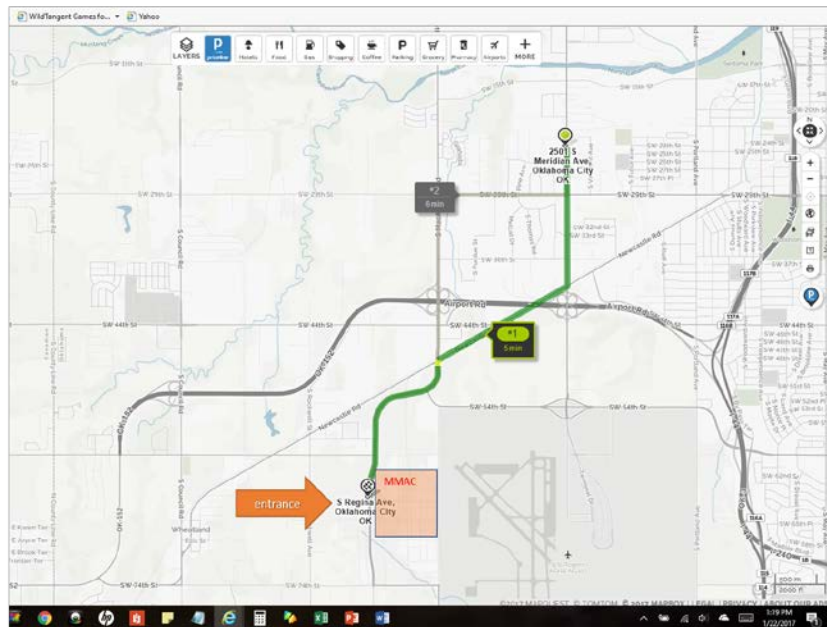
March 9, 2017, Thursday		
8:00 – 8:30	Review Day-1 homework, feedback, etc.	Ken Hylander, Eric Neiderman, & Mark Orr
8:30 – 9:00	FY2020 Strategic Guidance & SAS input	Mark Orr & Ken Hylander
9:00 – 9:15	SAS Emerging Issues Overview and Expectations	Ken Hylander
9:15 – 10:00	Real-Time System-Wide Safety Management Assurance (SAS 2016 Fall F&R No. 1) Discussion	Ken Hylander, SAS John Cavalowski, SAS/NASA
10:00 – 10:15	Break	
10:15 – 10:45	Fatigue Knowledge Affecting Aviation Safety (SAS 2016 Fall F&R No. 3)	Jim Mangie/John Crowley, SAS
10:45 – 11:45	FAA Research Initiatives in Fatigue & Human Factors – coherent & holistic views	Carla Hackworth & Hilary Uyhelji
11:45 – 12:45	Lunch	
12:45 – 1:45	CAMI Lab Tour (Human Factors Research Division)	Carla Hackworth
1:45 – 2:00	Break	
2:00 – 2:15	Additive Manufacturing (SAS 2016 Fall F&R No. 2)	Chris Kmetz, SAS/P&W
2:15 – 3:00	FAA roadmap update, R&D plan, and research activities	Michael Gorelik & Ken Knopp
3:00 – 3:45	General Aviation Safety and Emerging Challenges – SAS/Industry Perspective in FAA research needs	Greg Bowles, GAMA
3:45 – 4:00	FAA perspectives – GA safety with emerging technologies	TBD
4:00 – 4:30	Break-out sessions: AAM-600 Conference Room 102	Participants
4:30 – 5:00	Closing remarks SAS F&R discussions and feedback	Tom Chidester, CAMI Deputy Director Ken Hylander, Eric Neiderman & Mark Orr
5:00	Adjourn	

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Meeting Site Info: Lodging, Transportation & Parking

OKC Map to MMAC

Directions from S. Meridian Ave. (street where most Hotels are located) to the Mike Monroney Aeronautical Center (MMAC).



READC SAS 2017 Spring Meeting Site Map:



OKC Lodging Information:

[DoubleTree by Hilton Hotel Oklahoma City Airport](#)

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4410 SW 19th Street, Oklahoma City, Oklahoma, 73108, USA TEL: +1-405-688-3300 FAX: +1-405-688-3301
<http://doubletree3.hilton.com/en/hotels/oklahoma/doubletree-by-hilton-hotel-oklahoma-city-airport-OKCARDT/index.html>

Embassy Suites by Hilton Oklahoma City Will Rogers Airport

1815 South Meridian, Oklahoma City, Oklahoma, 73108, USA TEL: +1-405-682-6000 FAX: +1-405-682-9835
<http://embassysuites3.hilton.com/en/hotels/oklahoma/embassy-suites-by-hilton-oklahoma-city-will-rogers-airport-OKCMRES/index.html>

Wyndham Garden Oklahoma City Airport

2101 South Meridian Avenue, Oklahoma City, OK 73108 US 405-685-4000
<https://www.wyndhamhotels.com/wyndham-garden/oklahoma-city-oklahoma/wyndham-garden-oklahoma-city-airport/overview>

Country Inn & Suites By Carlson, Oklahoma City Airport

2415 South Meridian Avenue, Oklahoma City, OK 73108 (405) 605-8300
<https://www.countryinns.com/oklahoma-city-hotel-ok-73108/okokair>

Quality Inn Oklahoma City Airport

6300 Terminal Dr, Oklahoma City, OK 73159. Phone: (405) 681-3500

Governors Suites Hotel

2308 S Meridian Ave, 2308 S Meridian Ave, Oklahoma City, OK 73108-1728. 405-682-5299
<http://www.govsuitesokc.com/>

Ramada Oklahoma City Airport North

2200 South Meridian, Oklahoma City, OK 73108. 405-681-9000
<https://www.wyndhamhotels.com/ramada/oklahoma-city-oklahoma/ramada-oklahoma-city-airport-north/overview>

Hyatt Place Oklahoma City Airport

1818 S. Meridian Ave., Oklahoma City, OK 73108. 405-682-3900
<https://oklahomacityairport.place.hyatt.com/en/hotel/home.html>

AmericInn Hotel & Suites Oklahoma City Airport

1905 South Meridian Avenue, Oklahoma City, OK 73108. 405-682-2080
<http://www.americinn.com/hotels/ok/oklahomacityairport>

Candlewood Suites - Oklahoma City

4400 River Park Drive, Oklahoma City, OK 73108. 405-680-8770
<https://www.ihg.com/candlewood/hotels/us/en/oklahoma-city/okcrp/hoteldetail>

Hilton Garden Inn Oklahoma City Airport

801 South Meridian, Oklahoma City, OK 73108. 405-942-1400
<http://hiltongardeninn3.hilton.com/en/hotels/oklahoma/hilton-garden-inn-oklahoma-city-airport-OKCAHGI/index.html>

Sheraton Oklahoma City Downtown Hotel

1 N Broadway Ave, OKC, OK, 73102. 405-235-2780
<http://www.sheratonokc.com/>

The Skirvin Hilton Oklahoma City (downtown)

one park avenue, OKC, OK, 73102. 405.272.3040
<http://www.skirvinhilton.com/>

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Colcord Hotel (downtown)

15 N. Robinson Avenue Oklahoma City, OK 73102. 405-601-4300

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

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Group Dinner at Charleston's Restaurant located at 2000 S Meridian Ave, Oklahoma City, OK 73108, charlestons.com, (405) 681-6686

