

FIREX-AQ Planning Meeting Draft Agenda

October 24 Morning: Introduction, DC-8: Schedule, Payload and Logistics

9:00	Welcome	David Fahey and Barry Lefer
9:10	Meeting Logistics	Joshua Schwarz
9:15	FIREX-AQ science goals	Carsten Warneke, Jim Crawford
10:00	FIREX-AQ 2019 overall schedule: upload, SARP, Boise, Salina, FASMEE	Jim Crawford
10:10	Short gas-phase instrument introductions (3 min each)	Warneke (Moderator): Ryerson, Diskin, Wisthaler, Huey, Veres, Coggon
10:40	Coffee break	
11:10	Short gas-phase instrument introductions (3 min each)	Warneke (Moderator): Peischl, Rollins, Wennberg, Zondlo, Richter, Blake, Gilman, Apel, Hanisco, Womack
12:00	Lunch	

October 24 Afternoon: DC8 continued..

13:30	Aerosol-phase instrumentation introductions (3 min each)	Schwarz (Moderator): Dibb, Wagner, Murphy, Anderson, Katich, Jimenez, Weinzierl, (Sedlacek, Adachi)
14:15	Remote sensing instrument introductions (3 min each)	Crawford (Moderator): Hall, Myers, Hair, Stutz
14:40	Coffee Break	
15:00	Lessons learned from WE-CAN	Emily Fischer, Frank Flocke, et al.
15:30	Mobile Labs and ground obs: lessons learned and plans	Bob Yokelson, Scott Herndon, Jack Dibb
16:00	Lessons learned from FIREX Firelab 2016	James Roberts
16:20	DC-8 Overview: integration schedule, details, and outstanding issues	Adam Webster
16:30	Airport/ESPO Overview (Palmdale, Boise, Salina),	Dave Jordan

October 25 Morning: Forecast/Modeling/Satellites Overview

9:00	Forecasting and modeling introductions (3 min each)	Lefer (Moderator): Yokelson, Peterson, Saide, Pierce, Ahmadov, DaSilva, Emmons, Carmichael, Holmes, Alvarado, Jathar, Wiedinmyer
10:00	ER-2 and Satellite Collaborations	Greg Frost (Moderator): NOAA NESDIS (Antonia Gambacorta), TROPOMI (Pieternel Levelt), ER-2 TBD
10:30	Coffee break	
11:00	Ground Asset introductions (3 min each)	Jack Dibb (Moderator): Brent Holben, Scott Herndon, Meredith Hastings, Toshihiro Kuwayama
11:30	FASMEE collaboration for fire selection, plans, and Annabelle Lake controlled burn	Roger Ottmar
11:50	Connecting to information on fire activity and ground characterization	Amber Soja
12:10	Lunch	

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October 25 Afternoon: Flight Planning, Data Protocols and Outreach

13:30	Campaign Operations: Daily Schedule, Fire Selection Protocol, Flight Planning and Execution	Warneke, Schwarz, Dibb, Crawford, Ryerson, Trainer
15:30	Coffee break	
16:00	Data protocol and submission for infield and final data	Gao Chen and Ken Aikin
16:15	Science Team Ethics	FIREX-AQ Leadership
16:45	Discussion	

October 26 Morning: Logistics Boise/Salina, FIREX-AQ: Small Planes, Mobile Labs, UAVs, Wider activities

9:00	NOAA Chem-Twin Otter: schedule, payload, instrument introductions	Steve Brown
9:45	NOAA Met-Twin Otter: schedule, payload, instrument introductions	Alan Brewer
10:30	Coffee break	
10:45	NightFox Introduction etc	Ru-Shan Gao
11:00	DC-8/ER-2/Twin Otter/Mobile Labs/NightFox Coordination Opportunities	Carsten Warneke