

AGENDA - CAMP2Ex Science Team Meeting - March 5 - 7, 2019

Tue, 5 March			Time (min)
Introduction			
8:30	Meeting Logistics	Susan McFadden	5
8:35	History & Programmatic Status	Maring	10
8:45	CAMP2Ex Science Status	Reid	25
9:10	CAMP2Ex Site Update Orientation	Zavaleta	20
9:30	Q&A	Hal, Jeff, Jhony	15
Science Overview			
9:45	Met & Clouds Focus Area	Sue van den Heever	20
10:05	Clouds & Precipitation	Jay Mace	20
10:25	BREAK		15
10:40	In situ Measurements	Ziemba	20
11:00	P-3 & Lear 35 Cloud Microphysics	Lawson or designee	20
11:20	Radiation	Dgirolamo	20
11:40	Air quality and land use	Narisma	20
12:00	PISTON Updates & the Sally Ride	Rutledge	20
12:20	LUNCH		70
13:30	Remote Sensing / Data Analysis	Holz/Hristova	20
Individual PI's			
13:50	Dropsonde/State	van den Heever or Designee	
	3D Winds/Fluxes	Thornhill	
	Radar	Tanelli	2 slides each,
	Microwave Radiometer	Lang	cover:
	Cloud Microphysical Properties P3/Lear	Lawson or Designee	- Science
	Hyper Spectral Radiation	Schmidt	hypothesis
	Broadband Radiation	Bucholtz	- Needed from
	Lidar	Burton	others?
	RSP Polarimeter	van Diedenhoven	- Want the flight
	Stereoscopic Imagery	Smith or Designee	planners to
	Aerosol Physical Properties	Ziemba or Designee	know?
	Aerosol Size	Wang J	
	Aerosol Composition	MacDonald	
	Gas Chemistry	Diskin	
15:50	BREAK		20
Operations			
16:10	Operations Schedule	Fukada/Reid	15
16:25	Mission Tools Suite	Duley	20
16:45	Overall Mission Schedule / Shipping	Zavaleta / Williams	15
17:00	Payload Integration	Griffing/Widmyer	25
Wed, 6 March			
8:30	P-3: Flight Capabilities/Constraints	Barringer	10
8:40	Lear Jet 35: Flight Capabilities/Constraints	Lawson	10
8:50	Flight Planning	Ferrare	20
9:10	Group: Lessons Learned & Coordinated Ops	Tanelli / Lawson / Barringer / Rutledge	20
9:30	Breakouts #1		90
	Science Objectives and Refining Flight Modules		
	- Assess flight plans based on 2017-2018 data		
	- Suggest flight plans of choice; old and new		
	Clouds & Precipitation	Mace & van den Heever	
	Radiation	DiGiolamo	
	Composition	Ziemba	
11:00	BREAK		15
Report Outbrief / Discussion			
11:15	Met & Clouds	van den Heever	15
11:30	Clouds & Precipitation	Mace	15
11:45	Radiation	DiGiolamo	15
12:00	Composition	Ziemba	15
12:15	LUNCH		75
Breakouts #2-Flight Planning Exercise			
13:30	Flight Plan Exercise METOC Briefs	Fukada	15
13:45	Flight planning exercise	6 Group Leads	50
14:35	Report out/discussions	6 Group Leads	50
15:25	BREAK		20
Current & Future Science			
15:45	Remote sensing-current and future constellation	Trepte	15
16:00	CHECSM-measurements and virtual campaign	Reid/Mace	15
16:15	Relevant Radiation Results from ORACLES	Sebastian Schmidt (CU)	15
16:30	Giant & Biogenic Particles from ORACLES	Rose Miller (UIUC)	15
16:45	Size Resolved Chemistry at Manila	Rachel Braun (UA)	15
17:00	Basin Scale Simulations of the SCS	Sean Freeman (CSU)	15
17:15	Ice Multiplication	SPEC	15
Thu, 7 March			
8:30	Mission Deployment Registration	Zavaleta	15
8:45	Data Archiving	Gao Chen	20
9:05	International Cooperation and Outreach	Samson Reiny/Emily Schaller	20
9:25	Discussion-final revisions to ops plans	Reid	20
9:45	Assessment & Action Items	Hal, Jeff, Jhony	15
11:00	Adjourn		