

The National Academies of
SCIENCES • ENGINEERING • MEDICINE

COMMITTEE ON RADIO FREQUENCIES

October 12-13, 2017
University of Colorado, Boulder
Clark Conference Room ([ECAD 150](#))
Engineering Center
Boulder, CO

Thursday, October 12, 2017

OPEN SESSION

8:00	<i>Breakfast available at hotel (included with reservation)</i>	
9:00	Welcome by the University	Albin Gasiewski, CU Boulder
9:10	Welcome by the Chair	Liese van Zee, CORF Chair
9:15	Update on Recent FCC Actions	Paul Feldman (by phone)
10:00	Science Talk: Real-Time Cosmology	Jeremy Darling, CU Boulder
10:45	<i>Break</i>	
11:00	Science Talk: Engineering and Scientific Rationale for Microwave Radar Instruments for Sensing Atmosphere	Jothiram Vivekanandan, Earth Observing Laboratory, NCAR, Boulder
11:45	Tour of CET Lab	Albin Gasiewski, CU Boulder
12:10	<i>Lunch</i>	
1:15	Science Talk: Space Weather	Rodney Viereck, NOAA Space Weather Prediction Center
2:00	Science Talk: Remote Sensing for the Water and Energy Cycle	Chris Kummerow, Colorado State
2:45	<i>Break</i>	
3:00	Discussion of CORF Strategy and Goals/Activities for the Next Year	
5:00	<i>Break</i>	
6:00	<i>Dinner at The Boulder Cork</i> 3295 30th St, Boulder, CO 80301 (303) 443-9505	Committee & Invited Guests
8:00	<i>Adjourn for day</i>	

Friday, Oct 13, 2017

OPEN SESSION

- 7:30 Breakfast available at hotel (included with reservation)
- 8:15 Leave for NTIA Lab by rental car carpool (10-minute drive)
- 8:30 Arrive at NTIA Lab for badging
- 9:00 Tour of NTIA ITS Lab and Projects (see below for schedule of presentations)
- 10:45 Depart by rental car carpool for Table Mountain Site (30-minute drive)
- 11:15 Arrive at Table Mountain Site and assemble; begin tour (45-minute tour)
- 12:00 Conclude tour of Table Mountain Site and depart by rental car carpool; *Adjourn meeting*

Schedule of Presentations During the Site Visit

9:00	RSMS, RADAR and the RSEC	Frank Sanders
9:15	Boulder Labs Frequency Manager and ITS Representative	Mike Chang, Chris Redding
9:30	Broadband Propagation Measurements	Chris Anderson
9:45	Ultrawide Band	Chriss Hammerschmidt, Bob Johnk
10:00	Spectrum Monitoring	Ken Baker
10:15	Air-to-Ground	Billy Kozma
10:30	Aggregate Modeling	Mustafa Yilmaz
10:45	<i>Driving</i>	
11:15	Radio Quiet Zone Tour	Wayde Allen
12:00	<i>Adjourn and Return</i>	