

Committee on Radio Frequencies

Fall Meeting

October 3 - 4, 2023

Public Agenda

Laboratory for Atmospheric and Space Physics Space Sciences Building
University of Colorado Boulder East Campus
3665 Discovery Dr, Boulder, CO 80303
Room SPSC-W120A/B

TUESDAY, OCTOBER 3, 2023 (MOUNTAIN DAYLIGHT TIME)

PUBLIC SESSION

Zoom Gov Link:

<https://nas-sec.zoomgov.com/j/1615066500?pwd=NTBhTEM2YkxQVVCVTN1L3JHYThRdz09>

Phone: 551 285 1373 or 833 435 1820 (US Toll-free)

Meeting ID: 161 506 6500

Password: 843014

9:00 am	Welcome from CORF Chair, Dr. Nathaniel Livesey and Brief Introductions
9:30 am	Science Talk #1: Prof. Jack Burns (CU, Boulder) Title: Radio Science from the Moon
10:30 am	SpectrumX overview. Prof. Scott Palo
10:50 am	Break
11:10 am	Silicon Flatirons overview. Prof. Keith Gremban
11:30 am	Science Talk #2: Prof. Albin Gasiewski (CU, Boulder) Perspectives on Preserving Passive EESS Capabilities
12:30 pm	Lunch Break
1:30 pm	Panel #1: "Protecting passive use of the spectrum – building on the current frequency-based approaches" Moderator: Nathaniel Livesey Panelist: <i>Chris Anderson (NTIA), Andy Clegg (Google) Sidharth Misra (JPL), Brian Schepis (Starlink/SpaceX)</i>
3:00 pm	Open Session Concludes

WEDNESDAY, OCTOBER 4, 2023

OPEN SESSION

9:00 am	Welcome from CORF Chair, Dr. Nathaniel Livesey
9:15 am	Panel #2: How can we assess the “value” of passive scientific usage of the spectrum? Moderator: Paul Feldman Panelists: <i>Joseph Conran, (NOAA, via Zoom), Adam Jaffe (Brandeis University), Thomas Kidd, USN (retired), Evan Kwerel, (FCC, via Zoom)</i>
10:45 am	Break
11:00 am	Science Talk #3: Dr. Joseph Simon (CU, Boulder) NANOGrav’s Pulsar Timing Array: Uncovering Evidence for a Gravitational Wave Background
12:00 pm	Lunch Break
1:00 pm	Depart for Tour: Carpool/Shuttle to NIST Facilities Rydberg Lab , ACML , NBIT , and 5G/Open RAN Testbed
3:00 pm	Meeting Adjourns

THANK YOU.