

*The National Academies of*  
SCIENCES • ENGINEERING • MEDICINE

**MEETING OF THE COMMITTEE ON RADIO FREQUENCIES**

October 15-16, 2020

Virtual – via WebEx. Please contact Greg Mack [gmack@nas.edu](mailto:gmack@nas.edu) or Neeraj Gorkhaly [ngorkhaly@nas.edu](mailto:ngorkhaly@nas.edu) for connection information

**THURSDAY, OCTOBER 15, 2020**

**OPEN SESSION (All Times Eastern)**

- 11:15 Welcome Liese van Zee, Chair
- 11:30 Numerical Weather Prediction Stephen English, ECMWF
- 12:15 Discussion
- 12:25 brief break
- 12:30 Utilization of the Passive Microwave for Geophysical Retrievals Chris Kidd, NASA
- 1:00 Discussion
- 1:10 brief break
- 1:15 Spectrum Policy considerations for AI 1.16/1.17 and 9.1d and WRC-27 2.2 and 2.3 Mike Evans, NASA
- 1:45 Discussion
- 2:00 Break
- 2:30 Earth Science Utilization of Millimeter- and Submillimeter-Wave Spectrum Ian Adams, NASA
- 3:00 Discussion
- 3:10 brief break
- 3:15 Spectrum Policy considerations for WRC-27 2.4, 2.5 and 2.7; WRC-23 1.14 and WRC-27 2.1 Glenn Feldhake, NASA
- 3:45 Discussion

4:00 Break – Committee continues in closed session

## FRIDAY, OCTOBER 16, 2020

### **OPEN SESSION (All Times Eastern)**

11:15 Square Kilometer Array RFI Mitigation and Science Federico Di Vruno, SKA

11:45 Discussion

11:55 Brief break

12:00 Airborne Science in NASA's Earth Science Division Jack Kaye, NASA

12:45 Discussion

12:55 Brief break

1:00 Exploring the Infrared Universe with SOFIA Naseem Rangwala, NASA

1:30 Discussion

1:45 Break – Committee continues in closed session