

*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