

2025 Spring Meeting of the  
**Committee on Radio Frequencies (CORF)**

May 8-9, 2025

Hybrid Meeting

In Person at the Academies Constitution Ave NAS Building, Room 125, Washington, DC

Online via Zoom and Livestream

**THURSDAY, MAY 8, 2025 – ROOM 125**

**OPEN SESSION**

Livestream Link: <https://vimeo.com/event/5070483>

9:10 AM	<b>Welcome and Meeting Objectives</b> (5 mins)	<b>Scott Paine</b> Center for Astrophysics   Harvard & Smithsonian, CORF Chair
9:15	<b>RAS science talk</b> (25 minute talk, 20 minute Q&A)	<b>Alexander van der Horst</b> George Washington University
10:00	<b>FCC Update</b> (25 minute talk, 15 minute Q&A)	<b>Michael Ha</b> Federal Communications Commission (FCC)
10:40	Break (20 minutes)	
11:00	<b>NTIA update</b> (25 minute talk, 15 minute Q&A)	<b>Charles Cooper</b> National Telecommunications and Information Administration (NTIA)
11:40	<b>IUCAF update</b> (25 minute talk, 15 minute Q&A)	<b>Harvey Liszt (remote)</b> National Radio Astronomy Observatory (NRAO) Spectrum Management
12:20 PM	Break and Working Lunch (20 minutes)	
12:40	<b>ESA/ESSEO Updates, Lunch Talk</b> (25 minute talk, 15 minute Q&A)	<b>Stephen English (remote)</b> European Scientists on Spectrum for Earth Observation
1:20	<b>IEEE GRSS FARS Technical Committee Update</b> (25 minute talk, 15 minute Q&A)	<b>Beau Backus/Paolo de Matthaeis</b> IEEE Geoscience and Remote Sensing Society (GRSS) Frequency Allocations in Remote Sensing (FARS) Technical Committee
2:00	<b>Weather Sensing and Forecasting for Aviation</b> (25 min presentation, 15 min Q&A)	<b>Tim Bonin</b> Massachusetts Institute of Technology (MIT) Lincoln Labs
2:40	Break (20 minutes)	
3:00	<b>Views Briefing</b> (25 minute talk, 15 minute Q&A)	<b>Nathaniel Livesey (remote)</b> Jet Propulsion Laboratory (JPL), Views Chair
3:40	<i>Break, Adjourn Open Session</i>	

*(Day 2 schedule information on page 2)*

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**FRIDAY, MAY 9, 2025 – ROOM 125**

**OPEN SESSION**

Livestream Link: <https://vimeo.com/event/5070478>

<b>9:55 AM</b>	<b>Welcome back</b> (5 mins)	<b>Scott Paine</b> CORF Chair
<b>10:00</b>	<b><u>NSF Sponsor Updates</u></b> (40 min presentation, 15 min Q&A)	<b>Ashley VanderLey, Jonathan Williams</b> NSF
11:00	Break (20 minutes)	
<b>11:20</b>	<b><u>Phased Arrays and Interference Mitigation</u></b> (25 minute talk, 15 minute Q&A)	<b>Chad Hansen</b> Northrop Grumman
12:00 PM	Break and Working Lunch (40 minutes)	
<b>12:40</b>	<b><u>NOAA Updates</u></b> (25 minute talk, 15 minute Q&A)	<b>Beau Backus/Jordan Gerth</b> Johns Hopkins University Applied Physics Laboratory
<b>1:20</b>	<b><u>AMS updates</u></b> (25 minute talk, 15 minute Q&A)	<b>Jordan Gerth</b> NOAA National Environmental Satellite, Data, and Information Service (NESDIS), Office of Systems Architecture and Engineering
<b>2:00 PM</b>	<b><u>FCC Developments</u></b> (25 minute talk, 15 minute Q&A)	<b>Paul Feldman</b> CORF Legal Consultant
<b>2:40</b>	<b><u>Public Session Closeout Discussion</u></b> (20 min)	<b>All speakers and attendees</b>
3:00	<i>Break, adjourn open session</i>	

**IMPORTANT NOTES**

**Presenters:**

- Please do not include ITAR-controlled or sensitive information in your presentation.
- A National Academies Board staff member will ask you to sign a form before the meeting allowing us permission to use your likeness and presentation for our livestream video, which will be posted on our Board website after the meeting. Please get in touch with us before the meeting if you have any concerns about this usage.

**Committee & Board Members and Presenters:**

- Remote access will be provided through Zoom. This will allow you to participate in the meeting even if you can't be physically present.
- Please note that Zoom allows audio and any materials exchanged or viewed during the session to be recorded and shared.

*(more important information on page 3)*

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- By participating in this activity, you agree to let your voice, likeness, and any materials you provide be recorded for use and dissemination. This includes any language, format, or media now known or later devised.
- You release the National Academies of Sciences, Engineering, and Medicine from any and all claims, liability, or damages arising from any such use. If you disagree, please do not join the session.

**THANK YOU ALL FOR YOUR COOPERATION, AND WE LOOK FORWARD TO A SUCCESSFUL MEETING.**