

STEERING COMMITTEE OF THE DECADAL SURVEY ON ASTRONOMY AND ASTROPHYSICS 2020 (ASTRO2020)

Radio-Frequency Interference Meeting Public Agenda

Tuesday, June 9, 2020

Note: Pacific Time **Red Bold**/Eastern Time **Black Bold**

OPEN SESSION		
9:00 AM/12:00 PM	Welcome and Introductions	Bruce Macintosh, Steering Committee Member
9:10 AM/12:10 PM	Introduction to Spectrum Management and Recent Successes/Failures	Harvey Liszt, NRAO
9:30 AM/12:30 PM	Overview of the Current Regulatory Framework Nationally/Internationally	Liese vanZee, Indiana University, Bloomington
9:50 AM/12:50 PM	An National Science Foundation Perspective	Ashley Zauderer, NSF
10:10 AM/1:10 PM	<i>Break</i>	
10:25 AM/1:25 PM	New Technologies and Techniques in Radio Frequency Interference Mitigation	Alan Erickson, NRAO
10:45 AM/1:45 PM	The Next Decade of Electromagnetic Spectrum Management/Radio Frequency Interference	Tony Beasley, NRAO
11:05 AM/2:05 PM	Discussion and Wrap-Up	Bruce Macintosh, Steering Committee Member
11:30 AM/2:30 PM	Meeting Adjourns	

GENERAL NOTES

Astro2020 Project Website: www.nas.edu/astro2020

The following information is provided for any members of the general public who may be in attendance:

This meeting is being held to gather information to help the committee in its charge. This committee will examine the information and material obtained during this, and other public meetings, in an effort to inform its work. Although opinions may be stated and lively discussion may ensue, no conclusions are being drawn nor will recommendations be made. Observers who draw conclusions about the committee's work based on this meeting's discussions will be doing so prematurely.

Furthermore, individual committee members often engage in discussion and questioning for the specific purpose of probing an issue and sharpening an argument. The comments of any given committee member may not necessarily reflect the position he or she may actually hold on the subject under discussion, to say nothing of that person's future position as it may evolve in the course of the project. Any inference about an individual's position are therefore also premature.

RECORDING OF THE MEETING

This meeting will be recorded on Zoom by the National Academies of Sciences, Engineering, and Medicine ("The Academies"). Please be aware that by attending the meeting, you consent to your voice being recorded for use by The Academies for the purpose of note-taking. **This recording will not be publicly released, shared outside of The Academies, or used for other public purposes.**

NOTES FOR PRESENTERS

If your presentation contains unpublished data, ITAR controlled and/or other sensitive information, please be aware that the open sessions at the meeting may be recorded and/or webcast. Presentation materials given to the committee may be posted on a publicly accessible website. Please edit your presentations accordingly.

Mac users should assume that their presentation will be displayed via one of the NASEM's staff PCs. If your presentation is graphics heavy and best displayed via your own laptop, you should notify staff and plan on providing a plain-vanilla pdf version of your presentation to staff.

At some point a staff member will be asking you to sign a consent form allowing us to use your presentation, specifically to post it on our website.

REMOTE CONNECTION DETAILS

Zoom Web Conference & Telecon Instructions

Join from a computer:

1. Click on the URL (below). A popup will appear that says "Open URL:Zoom Launcher;" Click the "Open" button and let Zoom load (may take a minute).
A popup will appear requesting the meeting Password: **To request the password, please email dwise@nas.edu** (Email subject line: Astro2020 Presentation on Radio-Frequency Interference Meeting password)
2. Once loaded, Zoom will automatically display another pop-up for the audio connection. Please click the "call me" tab and enter the phone number you would like to be called at (i.e. home, office, mobile). Click "Call me" and follow the prompts.

Join from a mobile device:

1. Download the Zoom app from your phone's app store (if you don't have it installed already).
2. Click on the URL (below), or open the Zoom app and enter the Meeting ID: (below), and press join. Enter your name if requested.
3. The Zoom app will automatically display a pop-up window for the audio connection. Select the "Call my Phone" option from the menu, enter your phone number, press call, and follow any prompts.

Join by phone only:

1. Connection quality is much better via Zoom's "Call me" feature from the web-conference, so we strongly recommend that you connect this way.
If you are not able to do so, you can dial (not preferred method for connecting via audio, see above): 1-602-753-0140 or 1-888-475-4499 or 1-877-853-5257 and enter the Meeting ID: (below) and then enter the Password: **To request the password, please email dwise@nas.edu** (Email subject line: Astro2020 Presentation on Radio-Frequency Interference Meeting password)

International numbers are available at:

https://nasem.zoom.us/join?m=dm0fun9LyXrhECcUWQt2Wwdh_9TUrhXG

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Topic	Time	Meeting ID	Join URL
Note: Pacific Time Red Bold /Eastern Time Black Bold A Password is required for the Zoom session and is provided via email.			
TUESDAY, JUNE 9			
Radio Frequency Interference Presentations	9:00 AM/12:00 PM	971 7682 9713	https://nasem.zoom.us/j/97176829713