

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

### Optical Interference from Satellite Constellations Agenda

**Monday, April 27, 2020**

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

OPEN SESSION		
<b>8:00 AM/11:00 AM</b>	<i>Welcome and Introductions</i>	Bruce Macintosh, Steering Committee Member
<b>8:15 AM/11:15 AM</b>	<i>Satellite Visibility and Brightness</i>	Patrick Seitzer, University of Michigan (emeritus)
<b>8:45 AM/11:45 AM</b>	<i>Impact on the Vera Rubin Observatory</i>	Tony Tyson, University of California, Davis
<b>9:15 AM/12:15 PM</b>	<i>AAS Perspective and Other Interested Groups</i>	Joel Parriott, AAS
<b>9:30 AM/12:30 PM</b>	Break	
<b>9:45 AM/12:45 PM</b>	<i>SpaceX Perspective</i> <ul style="list-style-type: none"> <li>• <i>Technical Updates</i></li> <li>• <i>Thoughts Going Forward</i></li> </ul>	Elon Musk SpaceX
<b>10:30 AM/1:30 PM</b>	<i>Discussion and Wrap-up</i>	Bruce Macintosh, Steering Committee Member
<b>11:00 AM/2:00 PM</b>	Meeting Adjourns	

### GENERAL NOTES

**Astro2020 Project Website:** [www.nas.edu/astro2020](http://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

To join from a laptop, PC, Mac, Linux, iOS or Android:

1. Click on the URL (below). A popup will appear that says "Open [URL:Zoom](#) Launcher;" Click the "Open" button and let Zoom load (this may take a minute).
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.

**Zoom link:** <https://nasem.zoom.us/j/91531388288>

**Meeting Password:** Please email Dionna Wise at [dwise@nas.edu](mailto:dwise@nas.edu) for the password. (Email subject line to and from Dionna should be: Satellite Constellations Presentations Meeting password)

**Zoom Etiquette:** Please remain muted along with your webcam off during the meeting. Should you have a question, please submit it to the staff in the chat box and if time allows, the question will be raised.

NOTICE: The Zoom service allows audio and any materials exchanged or viewed during the session to be recorded and shared. Please be aware that by participating in this activity, you consent to your voice, likeness, and any materials you provide, being recorded for use and dissemination, without payment of any compensation for such use, in any language, format, or media now known or later devised, and you release the National Academies of Sciences, Engineering, and Medicine from any and all claims, liability, or damages arising from any such use. The Academies will proceed in reliance upon such consent and release. If you do not consent to the foregoing, please do not join the session.