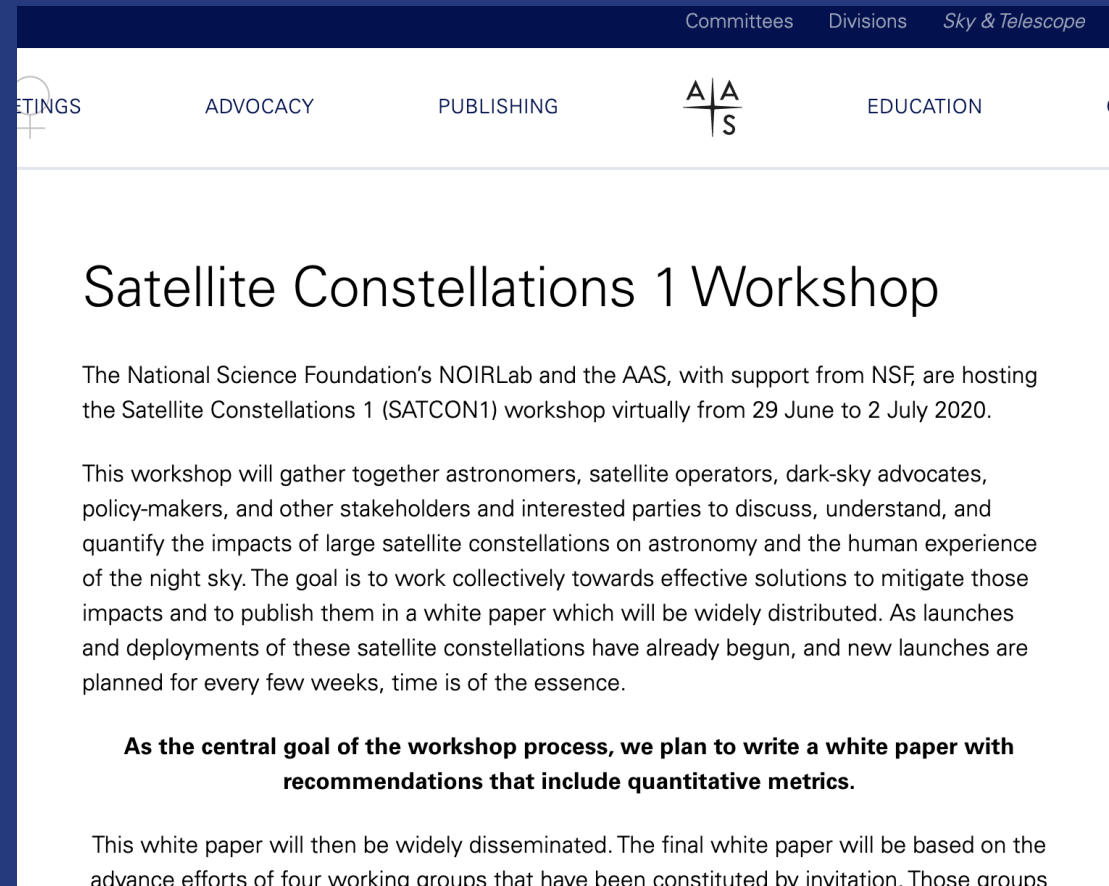




# Research Astronomy & Satellite Constellations


- AAS working group
  - [satellites@aaas.org](mailto:satellites@aaas.org)
  - Links to International Astronomical Union & International Dark-Sky Association
  - Links to Vera Rubin Observatory (Tony Tyson & colleagues)
  - Links to National Optical-Infrared Astronomy Research Lab
  - Consultations w/ National Radio Astronomy Observatory & NAS Committee on Radio Frequencies
- Ready to collaborate with any and all interested operators, manufacturers, etc.
- Ready to connect you to the right people

# Interested in more industry participation (even contributing to a working group) in this NSF-sponsored technical workshop coming up in a month



The screenshot shows a webpage from the American Astronomical Society (AAS). The navigation bar includes links for COMMITTEES, DIVISIONS, Sky & Telescope, MEETINGS, ADVOCACY, PUBLISHING, EDUCATION, and CA. The main heading is "Satellite Constellations 1 Workshop". The text describes a virtual workshop hosted by NOIRLab and AAS with NSF support, running from June 29 to July 2, 2020. It details the workshop's goals, including gathering stakeholders to discuss and quantify the impacts of large satellite constellations on astronomy and the night sky, and the plan to produce a white paper with quantitative metrics. The page also mentions that the white paper will be disseminated based on the work of four working groups.

Committees Divisions *Sky & Telescope* N

MEETINGS ADVOCACY PUBLISHING  EDUCATION CA

## Satellite Constellations 1 Workshop

The National Science Foundation's NOIRLab and the AAS, with support from NSF, are hosting the Satellite Constellations 1 (SATCON1) workshop virtually from 29 June to 2 July 2020.

This workshop will gather together astronomers, satellite operators, dark-sky advocates, policy-makers, and other stakeholders and interested parties to discuss, understand, and quantify the impacts of large satellite constellations on astronomy and the human experience of the night sky. The goal is to work collectively towards effective solutions to mitigate those impacts and to publish them in a white paper which will be widely distributed. As launches and deployments of these satellite constellations have already begun, and new launches are planned for every few weeks, time is of the essence.


**As the central goal of the workshop process, we plan to write a white paper with recommendations that include quantitative metrics.**

This white paper will then be widely disseminated. The final white paper will be based on the advance efforts of four working groups that have been constituted by invitation. Those groups

<https://aas.org/satellite-constellations-1-workshop>

# Other Resources (Events, Publications, Etc)

Committees Divisions *Sky & Telescope* News


ADVOCACY PUBLISHING  EDUCATION CAREERS

26 MAY 2020

## Impacts of Large Satellite Constellations on Astronomy: Live Updates

**Kelsie Krafton**  
American Astronomical Society (AAS)

If you have questions about the impact of satellite constellations on astronomy, AAS's Public Policy Department (AASPPD) will be publishing updates on this page from now on. Many of our efforts are done in collaboration with the IAU as part of an AAS/IAU Satellite Constellation Working Group (SCWG).



Updates from the AAS

<https://aas.org/posts/advocacy/2020/05/impacts-large-satellite-constellations-astronomy-live-updates>