



Welcome to the NASA Direct Readout Conference (NDRC) Webinar Series

The webinar will begin at 11:00 EST/16:00 UTC



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December 2, 2020



NDRC Webinar Ground Rules



- Communications with Presenters

- Please submit all questions in writing via Chat to the Panelists (Brad Quayle, Kelvin Brentzel, and Bob Kannenberg).
- Questions received for the Presenters will be coordinated by the Host (Brad Quayle), where you will be unmuted individually and called on to speak.
- Only the Host may unmute your audio.





- Objectives
 - Provide a “virtual” forum for ongoing communications among
 - Direct readout/near real-time data practitioners
 - Organizations that conduct relevant decision support operations
 - End user community
 - Updates on relevant science, algorithms, technologies, applications and systems
- Scope of Topics
 - Land discipline data/applications
 - Associated atmosphere discipline data/applications
 - Cross-cutting topics

Today's Agenda



- The NISAR Mission's Plans for Applications and Urgent Response
 - Presented by Cathleen Jones (NASA Jet Propulsion Laboratory, California Institute of Technology)
- Meeting Wrap Up
 - Brad Quayle

Written questions and comments can be submitted anytime via chat to the WebEx panelists.



<Presentation>

Meeting Wrap Up



- Please provide your input on future webinars:
- Future webinar topic areas for consideration
 - Updates on relevant remote sensing science, algorithms and data products
 - Demonstrate relevant technologies for DR/NRT data
 - Status and availability of DR/NRT data sources
 - Spotlight applications and DSSs that use DR/NRT data
 - Collaboration opportunities (data sharing, Cal/Val activities, feedback to space agencies, etc.)
- Anticipated schedule for next webinar
 - March 2021

Relevant SAR Training/Education Materials



- NASA Applied Remote Sensing Training (ARSET) Courses
 - [Introduction to Synthetic Aperture Radar](#)
 - [Radar Remote Sensing for Land, Water and Disaster Applications](#)
 - [A Q&A Session on Radar Remote Sensing](#)
- NASA/JPL Resources
 - [SAR Education Resources](#)
 - [NISAR Mission Science User's Handbook](#)
 - [NISAR Science White Papers](#)
 - [NISAR Applications White Papers](#)
- SERVIR Resources
 - [SAR Handbook \(Forest Monitoring and Biomass Estimation\)](#)



Thanks!

Please email with any questions and suggestions for future webinar topics

- Brad Quayle (brad.quayle@usda.gov)
- Kelvin Brentzel (kelvin.w.brentzel@nasa.gov)
- Bob Kannenberg (robert.k.kannenberg@nasa.gov)

For more information on past webinars and conferences, please see:

- <https://directreadout.sci.gsfc.nasa.gov/?id=home>