



National Environmental Satellite,  
Data, and Information Service

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# GOES-R/JPSS HANDS-ON TRAINING TO PROCESS, DISPLAY AND ANALYZE SATELLITE DATA PRODUCTS

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# Course Summary

- Two-day Short Course
  - NOAA Satellite Programs - current successes and future plans
  - Extensive hands-on exercises on the use of tools for processing and displaying satellite data (JSTAR-Mapper, RealEarth, CIRA-Slider, ERDDAP)
  - Interactive sessions on using imagery for severe thunderstorms and GLM
  - Understanding ABI data files and hands-on sessions using python
  - GeoCollaborate
- Some feedback from Day One: Informative, effective presentations, eye-opening, helpful demonstrations, fascinating, useful, and more
- Are you inclined to use satellite capabilities after today's session - 70% of those responding said ABSOLUTELY!!
- Let's keep the collaboration and communication going



# NOAA Evaluation Survey



## GOES-R / JPSS HANDS-ON TRAINING TO PROCESS, DISPLAY AND ANALYZE SATELLITE DATA PRODUCTS

Please take a moment to share your feedback regarding the virtual AMS short course so that we can evaluate our materials to better serve our users in the future.

Help us improve future  
training sessions

AMS will also send a survey

<https://docs.google.com/forms/d/e/1FAIpQLSdl6IITYMiz7Vne1YFwlhaL17-IAzVoTqwD6qvJQGX5xpEMRg/viewform>



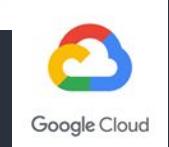
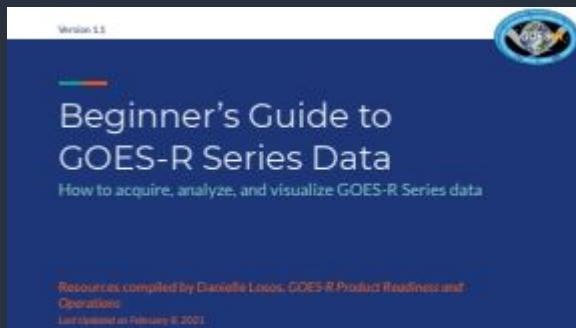
# Satellite Data Training and Access

Training continues (virtual)

- Four 1.5 hour SatMOC summer sessions for undergrad and grad students
- WMO/Satellite International Training Working Group (SITWG) Workshops
  - Colombia (April), El Salvador (Aug/Sept), Chile (November)

## GOES-R

- Beginner's Guide to GOES-R Series Data
- Developing a GOES-R hackathon
- Data available on cloud service providers



## JPSS

- Training Initiative provides forum to discuss numerous training activities
- Looking to establish User Discussion Sessions at AMS Conferences – Training a focus



# Stay for the GeoCollaborate Demonstration

- California Burning: Putting Federal Data to Work as a Strategic Asset
- Real world examples of Federal & State data sharing in response to the “August Complex” Wildfire in California
- The JPSS Fire & Smoke Initiative using NOAA HRRR smoke model data and JPSS and GOES satellite data

StormCenter is funded under JPSS Fire & Smoke and River Ice & Flooding Initiatives to deliver NOAA data into decision making environments.

