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

National Environmental Satellite, Data, and Information Service

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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

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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.

https://docs.google.com/forms/d/e/1FAIpQLSdl6LLTYMiz7Vne1YFwIhaL17-lA2VoTgwD6qvJQGx5xpEMRg/viewform

AMS will also send a survey

Help us improve future training sessions
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.