NOAA Environmental Satellites

Products & Training

Anthony Mostek
NOAA/NWS/Training Division

Boulder, CO
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Key Points

- Satellite Training Community
- Where to find Products
- Where to find Training!
NOAA Training Community

- Dedicated NWS Training Division
- Many Partners in NOAA
  - NESDIS Cooperative Institutes & Programs
- International
  - EUMETSAT, WMO Space Programme Virtual Laboratory, Canada/MSC,
  Centres of Excellence, Focus Groups, …
NOAA – COMET – WMO
Working Together for Satellite Training

VISIT (CIRA/CIMSS)  Products & Training  UCAR/COMET

WMO (VL & FG)  Users & Teachers  NWS Training Division
VISIT is a joint effort involving NOAA-NESDIS Cooperative Institutes, the National Environmental Satellite Data and Information Service (NESDIS), and the National Weather Service (NWS). The primary mission of VISIT is to accelerate the transfer of research results based on atmospheric remote sensing data into NWS operations using distance education techniques.

Currently Offered Teletraining Sessions sorted by Professional Competency Unit (PCU):

<table>
<thead>
<tr>
<th>IST PCU 9: Using AWIPS in the forecast process</th>
<th>IST PCU 6: Using Satellite Data and Products</th>
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<tbody>
<tr>
<td>Wildland Fire Detection using Satellite Imagery</td>
<td>The Satellite Rainfall Hydro-Estimator</td>
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<td>Introducing GOES-12</td>
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<tr>
<th>IST PCU 7: AWIPS Multi-source Data Displays</th>
<th>IST PCU 2: Using Lightning Observations</th>
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<tr>
<td>Cyclogenesis: Analysis utilizing Geostationary Satellite Imagery</td>
<td>Lightning Meteorology II</td>
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<tr>
<td>TROWAI: Identification</td>
<td>Lightning Meteorology I</td>
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<tr>
<td>Mesoanalysis using GOES RSO Imagery</td>
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Of Special Interest

To help forecasters brush up on their convective weather and flood forecasting skills, the COMET Program has just released Web versions of two of our popular CD modules:

- A Convective Storm Matrix: Buoyancy/Shear Dependencies is a valuable interactive exercise and
- A Convective Storm Matrix: NWS-CONET Cases CD-based Cases

http://meted.ucar.edu

- An MCS Matrix (Web Version)
- A Convective Storm Matrix: Buoyancy/Shear Dependencies (Web Version)
- Seventh of Ten Common NWP Misconceptions
- Gap Winds
- A Comparison of Diagnosed Vs. Predicted Precipitation Type in the Eta Forecast Model: 3-6 December 2002

Last updated: April 17, 2003

More »
Contact Information

Anthony.Mostek@noaa.gov

VISIT - rammb.cira.colostate.edu/visit/visithome.asp

COMET METED - meted.ucar.edu