MODIS in AWIPS Version 1.13 Upgrade Instructions

This is an optional upgrade for all participating sites that may be performed at any time. There are no changes to the MODIS data feed with this release.

The Cooperative Institute for Meteorological Satellite Studies (CIMSS) has clarified the technical names of two MODIS images sent over the Local Data Manager (LDM) to participating National Weather Service offices. This modification will allow the user to refer to some MODIS images with better accuracy. The specifications of the images have not changed. The name of the file sent over the LDM has not been modified either. Thus, this change is not mandatory.

Allow thirty minutes for this upgrade. There is no obligation to upgrade. Weather Forecast Offices affected include NWS Davenport, IA, NWS La Crosse, WI, NWS Milwaukee/Sullivan, WI, and NWS Riverton, WY. Other offices who have not registered may also be affected.

Upgrading to Version 1.2 will be mandatory when it is released. A MODIS product has been changed and the color scale and enhancement in AWIPS D-2D are no longer valid.

The system modifications which need to be performed at each forecast office which currently receives imagery for the eastern or western United States include:
- Go to the /data/fxa/customFiles directory.
- For [LLL-]localDepictKeys.txt and [LLL-]localProductButtons.txt, where LLL is your WFO identifier, use vi or your favorite text editor to modify the following entry:
  "MODIS 4.0 Micron 1km - Band 20 (C)| MODIS 4 MICRON" to
      "MODIS 3.7um 1km - Band 20 (C)| MODIS 4 MICRON"
  "MODIS 11um - 3.9um Product 1km| MODIS FOG" to
      "MODIS 11um - 3.7um Product 1km| MODIS FOG"
- Perform a localization with '-tables' on all workstations and PX1
- Restart the D-2D to verify the change

As a reminder, CIMSS/SSEC welcomes your suggestions as to how we can improve the MODIS in AWIPS project. If you have comments, please contact Kathy Strabala, kathys@ssec.wisc.edu.

For questions regarding this change, please contact:

Jordan Joel Gerth
Project Maintenance Programmer, CIMSS/SSEC
jordang@ssec.wisc.edu, jordan.gerth@noaa.gov

Project web site: http://cimss.ssec.wisc.edu/~jordang/awips-modis/index.html
Announcement release date and time: Thursday, October 26, 2006, 2:30 PM CDT