Data Center Feed Change Notice

EFFECTIVE THURSDAY, MARCH 29, 2007, 21:00Z (4:00 PM CDT)

Starting at the effective date listed above, the Space Science and Engineering Center (SSEC) will alter the key numbers in the naming convention currently used in disseminating compressed GOES Sounder Total Column Ozone and Convective Available Potential Energy to National Weather Service field offices over the EXP feed on the Local Data Manager. This is in preparation for the addition of GOES High Density Mesoscale Winds to the SSEC's EXP feed in May 2007. These GOES Mesoscale Winds will be at a higher temporal and spatial resolution than the existing GOES High Density Winds that are ingested over NOAAPORT. For more information about GOES Mesoscale Winds, which will be available solely to Northern Plains and Upper Great Lakes Weather Forecast Offices during 2007, contact Wayne Feltz, CIMSS/SSEC, *waynef@ssec.wisc.edu.*

This change requires sites currently using Version 1.0 to transition to Version 1.1 of *GOES Imagery in D-2D* no sooner than one hour before the effective date listed above to assure continuous coverage. The system modifications which need to be performed at each forecast office which wishes to continue to receive imagery over the eastern United States include:

- Modify the LDM's pqact.conf file so that
  ```
  EXP      ^(SSEC.AWIPS.GOES.EAST.[0-9]KM.*[0-9][0-9][0-9][0-9][0-1][0-9][0-3][0-9].[0-2][0-9][0-5][0-9].729.)
  ```
  changes to
  ```
  EXP      ^(SSEC.AWIPS.GOES.EAST.[0-9]KM.*[0-9][0-9][0-9][0-9][0-1][0-9][0-3][0-9].[0-2][0-9][0-5][0-9].720.)
  ```
  and restart the Local Data Manager as specified in V1.0 instructions
- Go to the /data/fxa/customFiles/ directory, and change key number 7290 to 7203 and 7291 to 7204 in the following files, or a similar file that starts with LLL-, where LLL is your WFO identifier: localDataKeys.txt, localDepictKeys.txt, otherSatMenus.txt, localProductButtons.txt, localImageStyle.txt, and localPurgeInfo.txt.
  For example in [LLL-]localDataKeys.txt,
  ```
  7290 |eastConus     |0 |    | 2 |2 |    |sat/SBN/netCDF/LOCAL/GOES/EAST/8KM/CAPE  | | |GOES CAPE
  7291 |eastConus     |0 |    | 2 |2 |    |sat/SBN/netCDF/LOCAL/GOES/EAST/8KM/Ozone | | |GOES Ozone
  ```
  becomes
  ```
  7203 |eastConus     |0 |    | 2 |2 |    |sat/SBN/netCDF/LOCAL/GOES/EAST/8KM/CAPE  | | |GOES CAPE
  7204 |eastConus     |0 |    | 2 |2 |    |sat/SBN/netCDF/LOCAL/GOES/EAST/8KM/Ozone | | |GOES Ozone
  ```
- Perform a localization with '-tables' and '-dataSups' on all machines, and '-purge' also on PX1

For questions regarding this change, please contact:

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Project web site: http://cimss.ssec.wisc.edu/~jordang/awips-goes/index.html