

AWIPS Enhancement

to Notify Forecasters of New Polar-orbiting Satellite Imagery/Products

An addition to your processMODIS/AVHRR.pl scripts can be made to alert forecasters via GUARDIAN whenever new images are available in AWIPS.

At the bottom of the scripts (line 97 in processMODIS, line 53 in processAVHRR), add this on one line:

```
print LOGscripttype `/awips/fxa/bin/sendMsgToGuardian  
ANNOUNCER 1 LOCAL "New MODIS Image Available!"`;
```

This is not a perfect solution; if the files arrive and are not processed in one big batch (i.e. some files arrive before the cron task runs, with those arriving after handled by a subsequent cron task), multiple notifications are passed to GUARDIAN.

Courtesy of Jason Jordan, National Weather Service Lubbock, Texas, April 2011