

July 30, 2008 – NPP FM5 Reports

CERES RDR Processing

- Added code to remove duplicate granules, keeping the one with latest version number. Previous version of code did not take granule version number into account. (Alford)

VIIRS Radiance/Geolocation Subsets

- The decision was made to have SAN disk (/CERES) mounted to ssai04 (NPP Linux box), instead of purchasing additional disk space. Shouben Zhou and Scott have worked to get this done. Moved the VIIRS subsetter code to Linux box. Worked to find where things were (emacs, HDF, perl, c compiler...) on the Linux box. A Makefile was written. The code was compiled and debugged. One granule was run though the VIIRS subsetter and produced the subsetted granule. Have not validated this granule yet. (Chen, Sun-Mack).

VIIRS Aerosol Reader

- No report received.

Toolkit Issues

- No report received.

Telecon/eRoom/Meeting

- CERES TIM action item discussion and responses are trickling into the eRoom folders. Pertinent discussion on I&T (constraints on instrument physical orientation) forwarded to group. (Closs)
- Forwarded posted FM5 I&T TIM agenda being held July 29-30 to FM5-mgt list nd Roy Z. (Closs)
- Discussion during the DFWG telecon revealed a change in RDR file naming convention...product ID in the filename. Automated test scenarios seem to be the biggest impact. (Closs)
- Reminder that abstracts are due for both the annual AMS and AGU meetings in January and December respectively. (Closs)
- CERES dCDR draft agenda distributed. (Closs)
- CERES SDS Peer MOR draft agenda and planning info distributed. (Closs)
- IDPS Roadshow August 5 at GSFC confirmed by Bob Schwiess. Soliciting comments on agenda. (Closs)

System Engineering/Management Topics

- Another edited version of the CERES Science and Data Products Working Agreement was received from the folks at Goddard. (Miller)