CSPP SDR and ASCI

The CSPP (Community Science Processing Package) Team at SSEC/CIMSS has created the CSPP VIIRS ASCI 1.0 software to support SNPP and JPSS-1 Level 2 product creation. The CSPP VIIRS ASCI package creates Enterprise Level, Cloud, Ice, Snow, Ash and Aerosol products using NOAA/NESDIS Enterprise Level algorithms. The CSPP SDR package creates Level 1 (SDRs) from SNPP and J01 RDRs acquired from Direct Broadcast. CSPP VIIRS ASCI allows the user control over the creation of Cloud, Ice, Snow, Volcanic Ash and Aerosol products. CSPP SDR and CSPP VIIRS ASCI work beautifully together. SDRs created with CSPP SDR are used as input to CSPP VIIRS ASCI providing a complete set of Cloud products from your antenna. The packages also provide quick-look capabilities for a wide variety of products.

ASCI

(A)erosol
(S)now
(C)loud
(I)ce

SDR

ATMS

CrIS

VIIRS