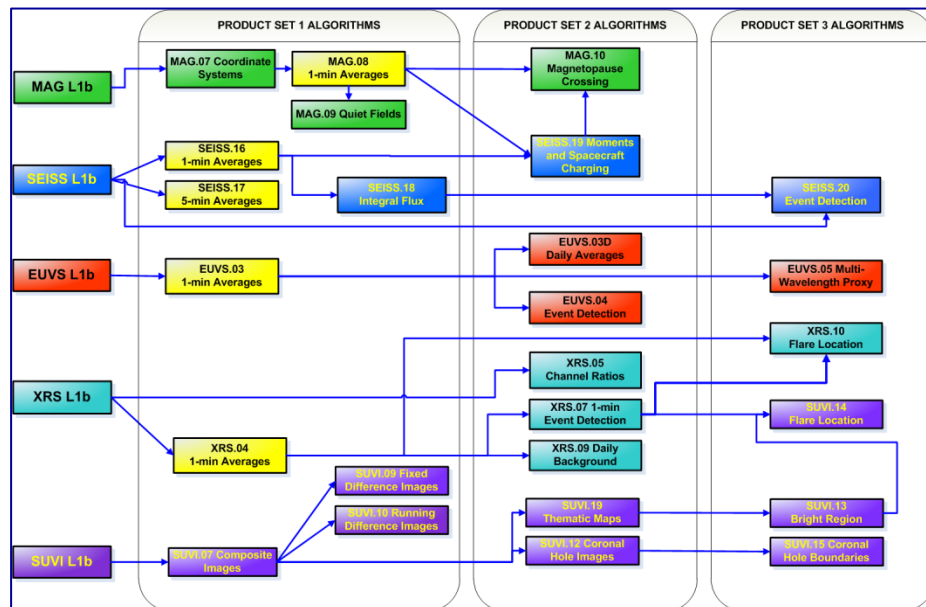# Satellite Product Analysis and Distribution Enterprise System (SPADES)

- Implement the full suite of Level 2+ algorithms within a prototype ground-processing system

- Provide for real-time processing of L2+ space weather products via PDA (IOC) and GRB (FOC)

- Validate GOES-R product performance prior to handover to NOAA

- Facilitate early access to "real-world" L2+ SWx products for testing by the NWS SWPC

- Support the R2O transition of SPADES to operations within the NWS IDP

- Maintain SPADES development systems for continuous product calibrations and space sensor/product O&M

The full suite of GOES-R L2+ SWx science products developed by the Space Weather Team are now ready for implementation in SPADES

A
♠ Satellite Product Analysis & Distribution Enterprise System (SPADES)

NOAA Space Weather

SPADES will provide a demonstration of GOES-R L2+ space weather products

W. Denig (NOAA/NGDC) and the Space Weather Team (CIRES)