GOES-16 Update

Spring 2017 WG/CSAB Meeting

29-30 March, 2017

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WG-CSAB Chair

GOES-16 Data

COPC Action Item 2012-2.7: Each OPC to provide anticipated GOES-R implementation strategy; expressly addressing data receipt mechanism/methodology and impacts to processing infrastructure.

Purpose: To understand how each OPC will receive the important new satellite data.

- NAVO is continuing to pursue GOES-16 Direct Read-out capability, using the Navy PMW-170 (ESRP) Program (POM planning)
  - Plan to use PDA "Operational" delivery until DRO capability is established.
    - Plan to retrieve at 10 min refresh rate.
    - Receive/retrieve 5 channels for MCSST processing(3,4,7,13, & 15 (possibly 16))
    - Receive/retrieve channels 11 & 14 for testing/evaluation
    - Acquire remaining channels for supporting additional missions (fleet)
- Navy PMW-170 prioritizing DRO build-out effort/scheme.
    - JTWC is primary focus
    - FWC-Norfolk and FNMOC FY18/19, at the earliest
    - NAVOCEANO ???
- 557 will use their own readout capability when it is available.
- NCEP will get level 2 products from PDA.

What does CSAB want to recommend for this action?