



# Remote Sensing Applications Division (RSAD)

## CDR Program Office

Weekly Report for July 29, 2011  
John J Bates, Chief



# CDR Program Office

## FY11 Climate Data Records

### Weekly Report – July 29, 2011

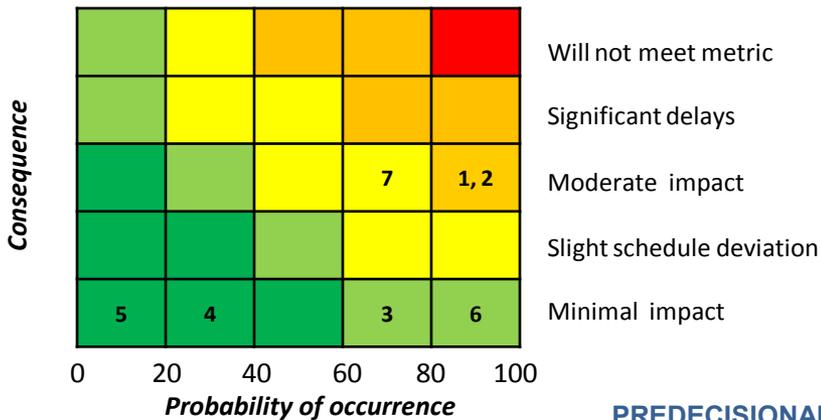
- **1 Sea Ice**
  - Developer will be here for CDR conference next week
- ↓ **2 Mean Layer Temperatures**
  - Met with PI, contract in work for documentation
- **3 Microwave (MW) Sounder FCDR**
  - PI will make final deliveries by Aug 5
- **4 Microwave (MW) Imager FCDR**
  - Source Code, Documentation and Data have been archived
- **5 Aerosol Properties**
  - CDR is available for public access – Completed June 16
- **6 Outgoing Longwave (LW) - Top of Atmosphere**
  - Waiting on final data file from PI
- ↑ **7 Sea Surface Temperature**
  - CICS Contract needs a push; SLA signed by NODC

● No change    ↑ Increasing Risk    ↓ Decreasing Risk

FY11 CDRs	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
Sea Ice	At Risk									
Mean Layer Temperatures	At Risk									
MW Sounder FCDR										
MW Imager FCDR										
Aerosol Properties	COMPLETE									
OLR Top of Atmosphere										
Sea Surface Temperature										

R2O PHASE: ASSESSMENT    SUBMISSION PREP    TRANSFER    VALIDATION    ARCHIVE    ACCESS

### Risk Matrix



### Risk and Mitigation

- Sea Ice**
  - Daily Schedule developed – Jeff met with PI, he seems on board
- Mean Layer Temps**
  - Daily Schedule developed – contract in work for documentation delivery
- Sea Surface Temp**
  - NCDC/NODC SLA – signed by NODC
  - CICS contract moving slowly – Janice looking into pre-award options

PREDECISIONAL DRAFT INFORMATION

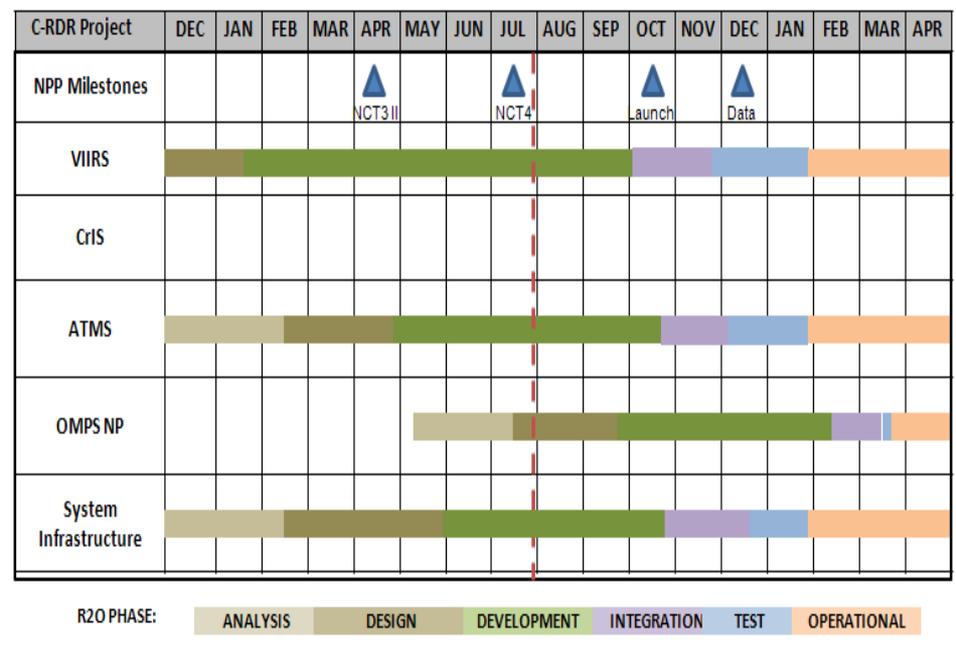


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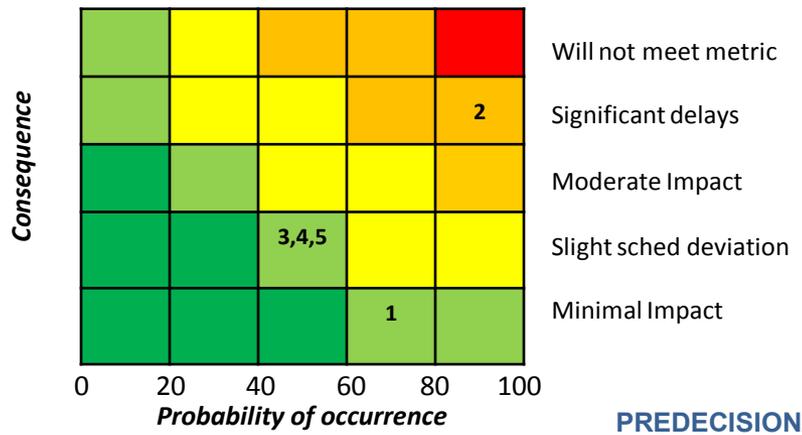
## NPP/JPSS Climate Raw Data Records (C-RDRs) Project

### Weekly Report – July 29, 2011

- ① **VIIRS**
    - Began coding the VIIRS C-RDR generator application in ADL.
  - ② **CrIS**
    - Developing code to write the CrIS C-RDR.
    - Delaying CrIS C-RDR development until CrIS code is available.
  - ③ **ATMS**
    - Developing code to write the ATMS C-RDR.
  - ④ **OMPS NP**
    - Finished and tested Ver0.1 OMPS C-RDR prototype
  - ⑤ **System Infrastructure**
    - Established subscriptions and receiving RDRs from CLASS as part of the NPP Compatibility Test 4 (NCT4)
    - Setting up meeting to discuss CLASS C-RDR Charter.
- No change    ↑ Increasing Risk    ↓ Decreasing Risk



### Risk Matrix



### Risk and Mitigation

**VIIRS, CrIS, ATMS, OMPS NP, System Infrastructure –**

- Operational software is under maintenance, updated versions may affect C-RDR ported version.
- Contractor claims CrIS DR software is proprietary so cannot use for development. Working with old (2007) version of CrIS code. Delay till claim is resolved.

**System Infrastructure –**

- Availability of automated receipt of NPP RDRs from the CLASS system. Need to test ingest of RDRs from CLASS and develop an automated mechanism for re-requesting data.

PREDECISIONAL DRAFT INFORMATION