



Remote Sensing Applications Division (RSAD)

CDR Program Office

Weekly Report for July 22, 2011
John J Bates, Chief



CDR Program Office

FY11 Climate Data Records

Weekly Report – July 22, 2011

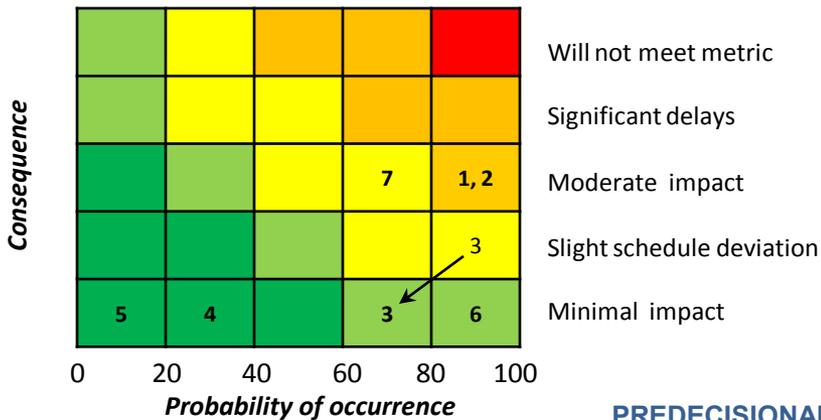
- **1 Sea Ice**
 - Jeff went over the schedule with PI on June 30 during PI's visit
- ↓ **2 Mean Layer Temperatures**
 - Met with PI, contract in work for documentation
- ↓ **3 Microwave (MW) Sounder FCDR**
 - PI will complete documentation and deliver by the end of July
- **4 Microwave (MW) Imager FCDR**
 - Documentation is complete, ready for archiving
- **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 ready for signatures

● 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

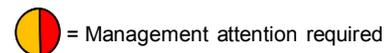
Mean Layer Temps

- Daily Schedule developed – contract in work for documentation delivery

Sea Surface Temp

- NCDC/NODC SLA agreed upon – at DO's office for signatures
- CICS contract moving slowly – asked Janice for a contact at U of Md

PREDECISIONAL DRAFT INFORMATION



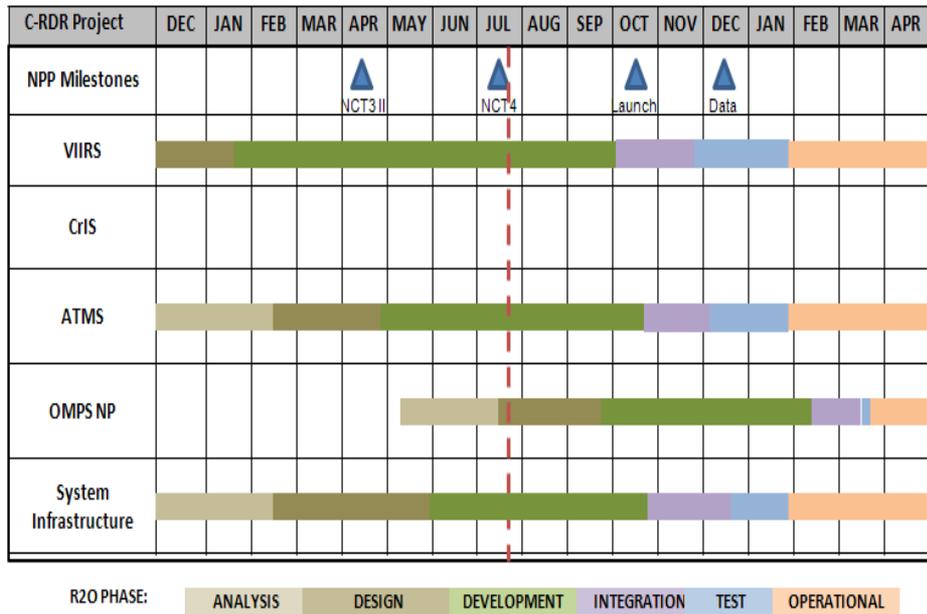


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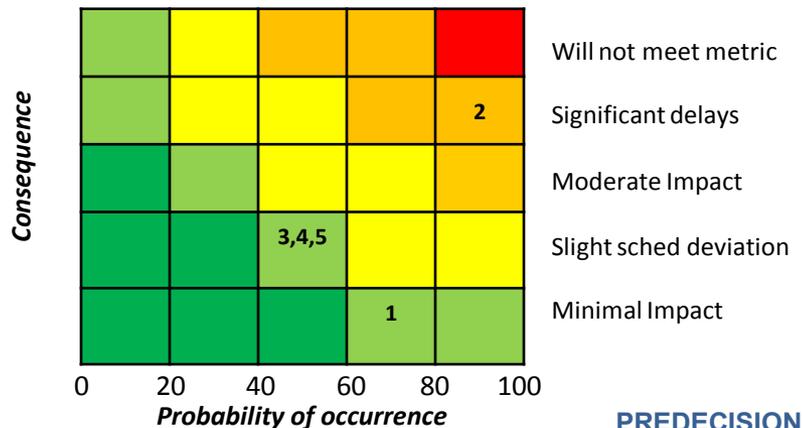
NPP/JPSS Climate Raw Data Records (C-RDRs) Project

Weekly Report – July 22, 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).
- 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