

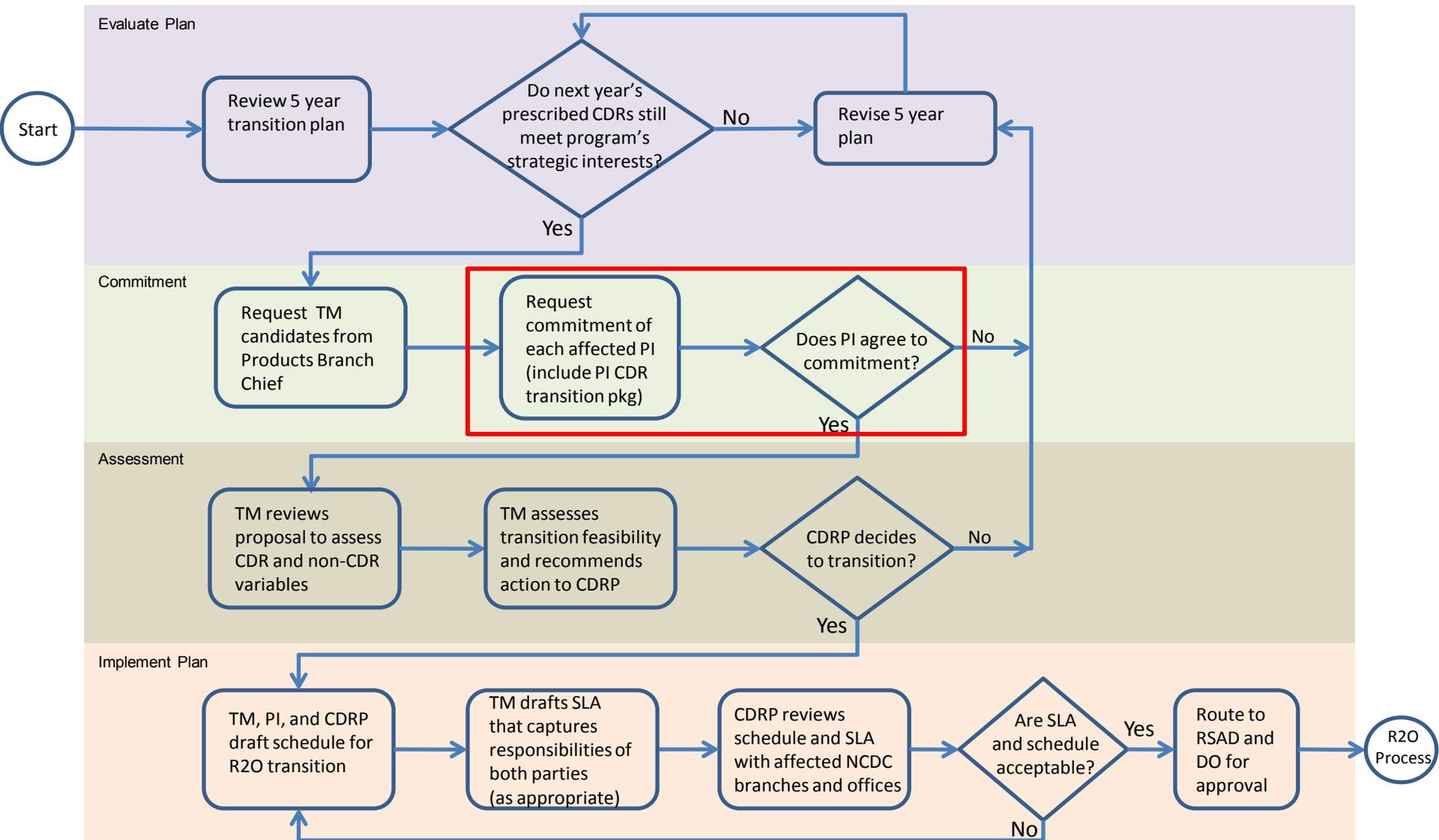


Remote Sensing Applications Division (RSAD)

CDR Program Office

Weekly Report for Oct 14, 2011
John J Bates, Chief

R2O Selection Process





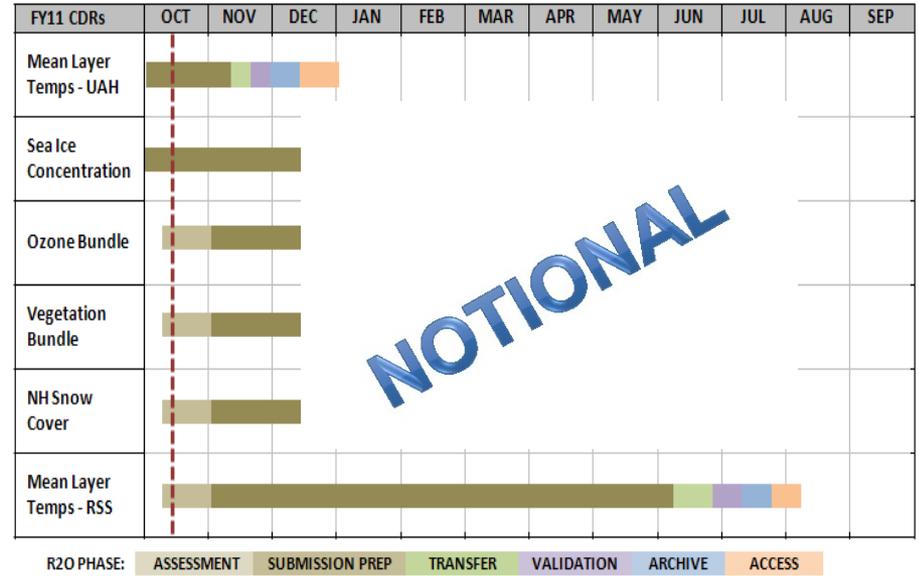
CDR Program Office

FY12 Climate Data Records

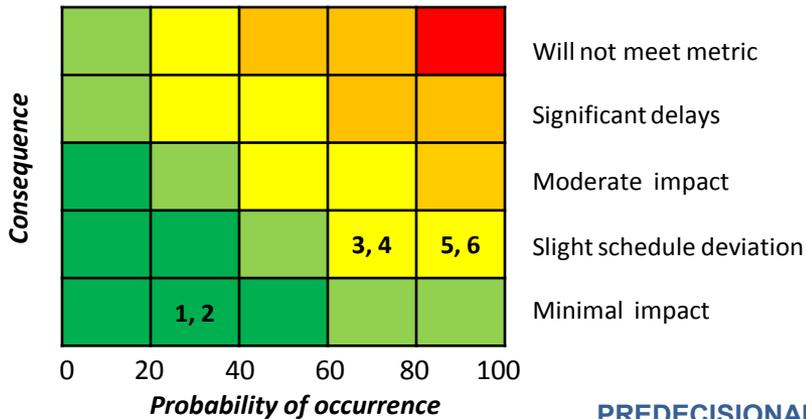
Weekly Report – Oct 14, 2011

- 1 **Mean Layer Temperatures – Univ of Alabama - Huntsville**
 - Received CATBD – CDR in final review
- 2 **Sea Ice Concentration**
 - Archived data set – CDR in final review
- 3 **Ozone Bundle**
 - TM has started initial assessment
- 4 **Vegetation Bundle**
 - Needs initial assessment
- 5 **Northern Hemisphere Snow Cover**
 - Needs initial assessment
- 6 **Mean Layer Temperatures – Remote Sensing Systems (RSS)**
 - Needs initial assessment

R2O Schedule



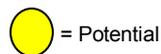
Risk Matrix



Risk and Mitigation

- **Reminder - Need notification letters sent to PIs and get there buy-in to support the R2O process – are they still funded?**
- **Need to solidify what each of the CDRs are and how the CDR bundles are going to work – Met on Wed (10/12): decided CDRs should be based on a distinct taxonomy, which Shaيدا is compiling from the meeting discussions**

PREDECISIONAL DRAFT INFORMATION



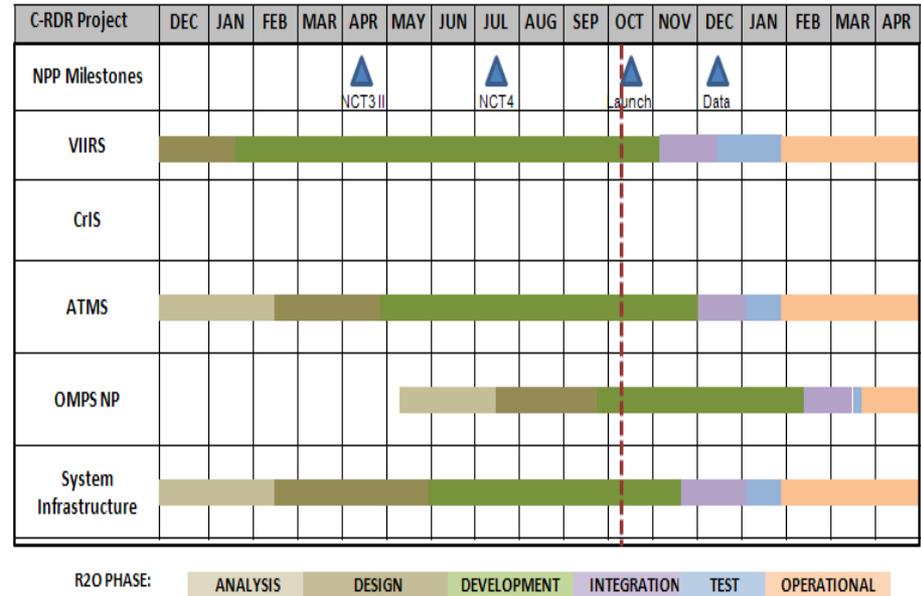


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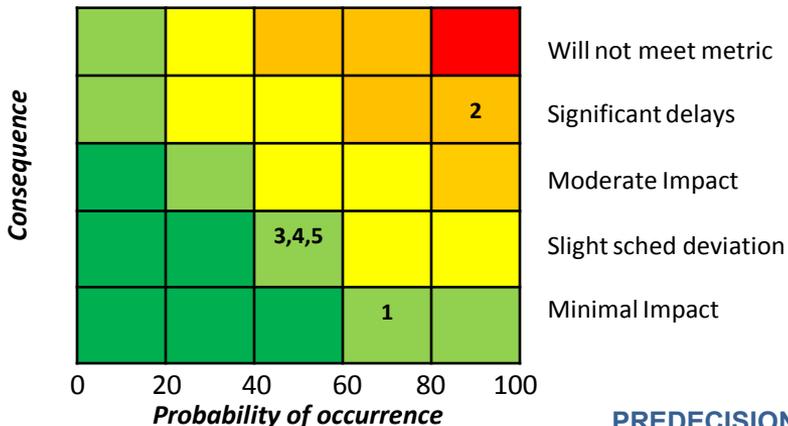
NPP/JPSS Climate Raw Data Records (C-RDRs) Project

Weekly Report – October 14, 2011

- ① **VIIRS**
 - Coding the VIIRS C-RDR generator application in ADL.
 - ② **CrIS**
 - Delaying CrIS C-RDR development until proprietary issues are resolved.
 - ③ **ATMS**
 - Developing code to write the ATMS C-RDR.
 - ④ **OMPS Nadir**
 - Developing code to write the OMPS Nadir C-RDR.
 - ⑤ **System Infrastructure**
 - Developing ingest processing for RDRs.
- **Updating software requirements (SRS) and system test (SAT) docs.**
 • **Completed NPP Ground Operations Exercise (GOE). Tracking down issues.**
- 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.

- **Ability of CLASS to handle the frequency and volume of NPP data.**
- **CLASS has been successful during system tests.**

PREDECISIONAL DRAFT INFORMATION

