

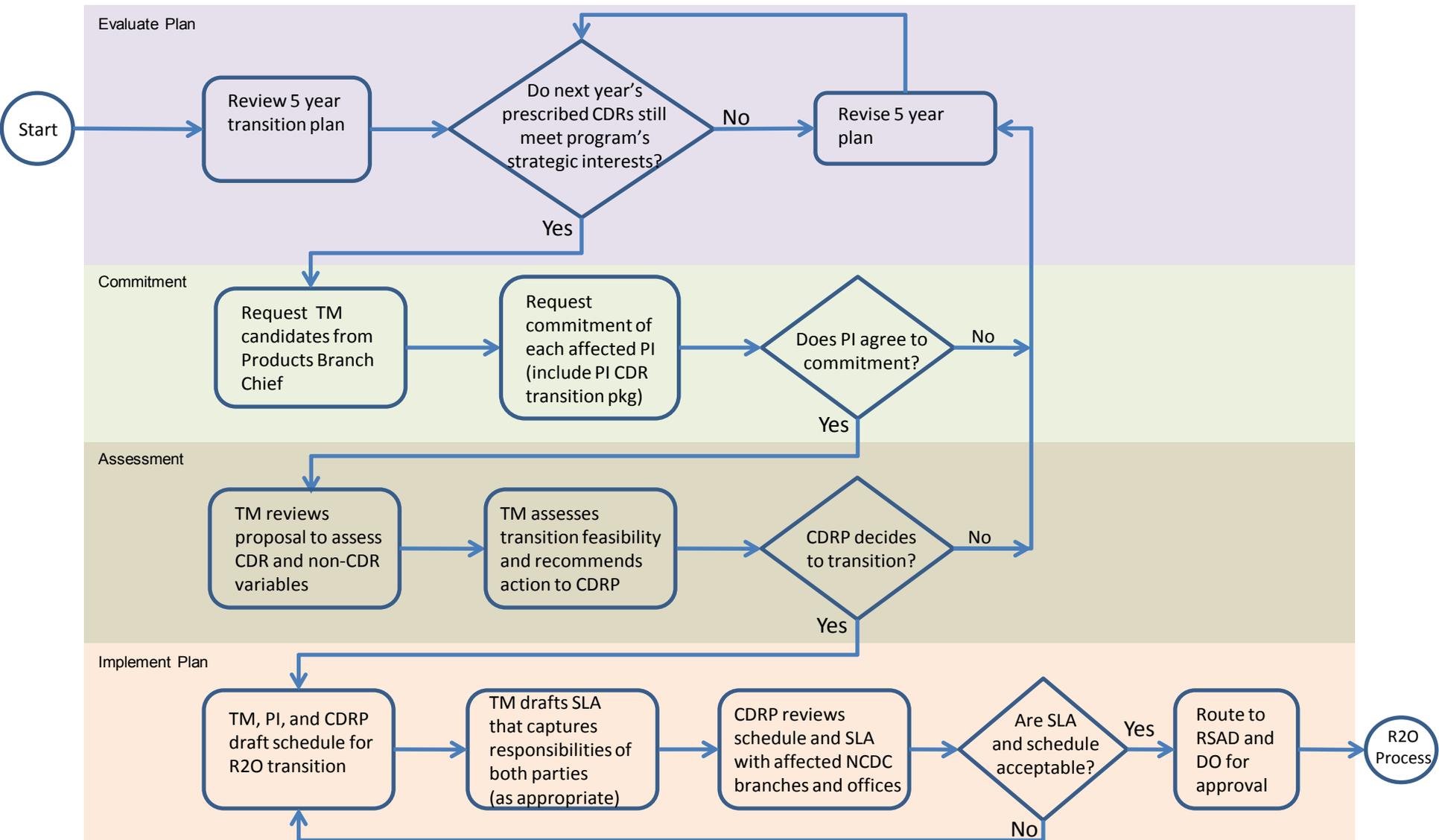


Remote Sensing Applications Division (RSAD)

CDR Program Office

Weekly Report for Oct 28, 2011
John J Bates, Chief

R2O Selection Process





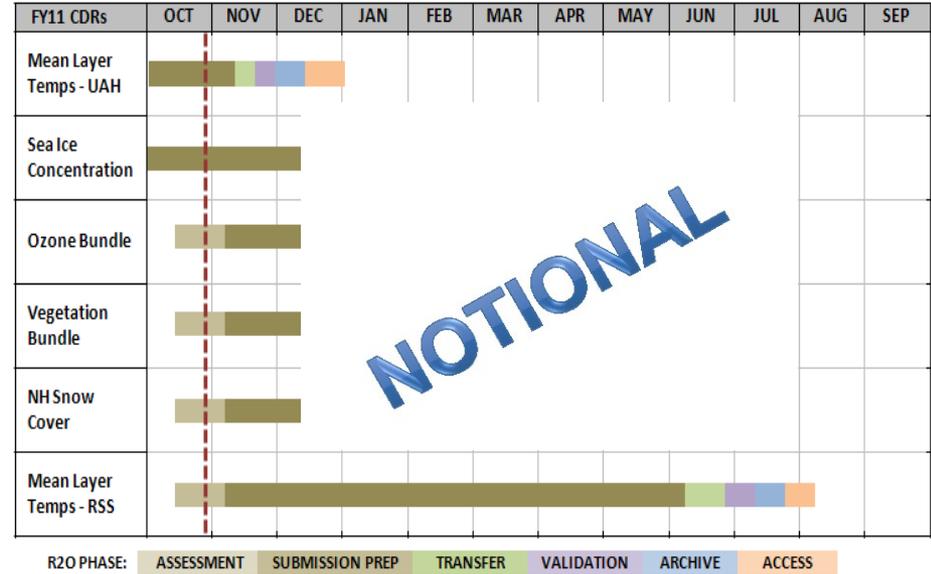
CDR Program Office

FY12 Climate Data Records

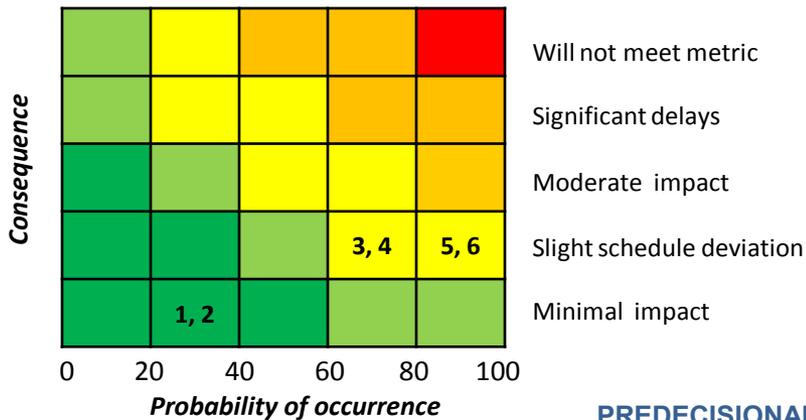
Weekly Report – Oct 28, 2011

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

R2O Schedule



Risk Matrix



Risk and Mitigation

- Held Lessons Learned meeting (10/21) – branch chiefs should review suggestions and decide on any changes to process or requirements
- Letters sent to PIs requesting they support the R2O process - are PIs 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 Shaida is compiling from the meeting discussions

PREDECISIONAL DRAFT INFORMATION





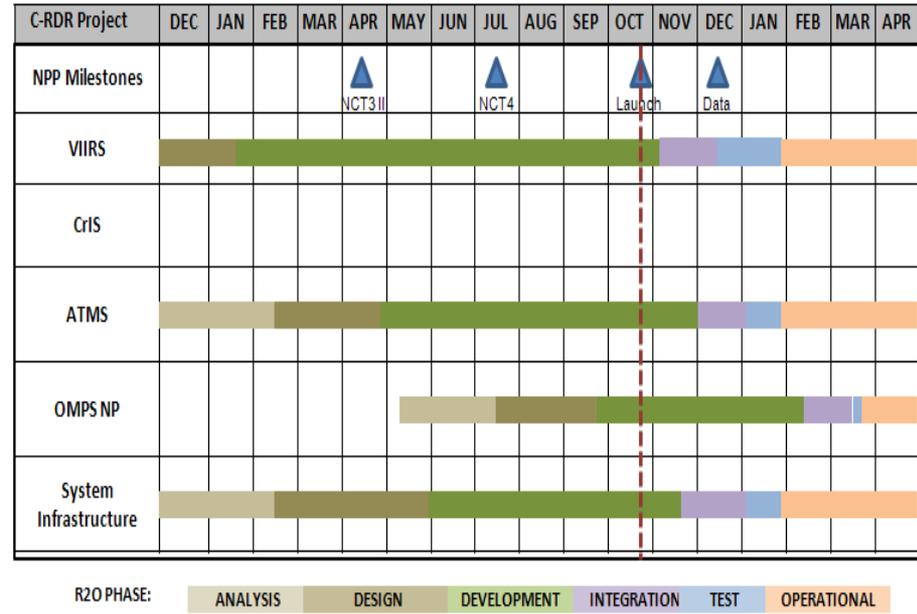
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NPP/JPSS Climate Raw Data Records (C-RDRs) Project

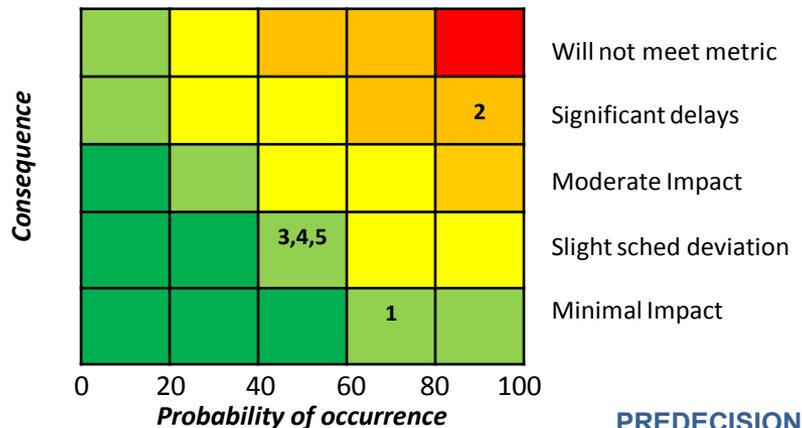
Weekly Report – October 27, 2011

- **VIIRS**
 - ① • Coding the VIIRS C-RDR generator application in ADL.
- **CrIS**
 - ② • Delaying CrIS C-RDR development until proprietary issues are resolved.
- **ATMS**
 - ③ • Developing code to write the ATMS C-RDR.
- **OMPS Nadir**
 - ④ • Developing code to write the OMPS Nadir C-RDR.
- **System Infrastructure**
 - ⑤ • Developing ingest processing for RDRs.
- **Updating system acceptance test (SAT) document.**

● 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