

M&O's Road to Release B RRR

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25 April 1996

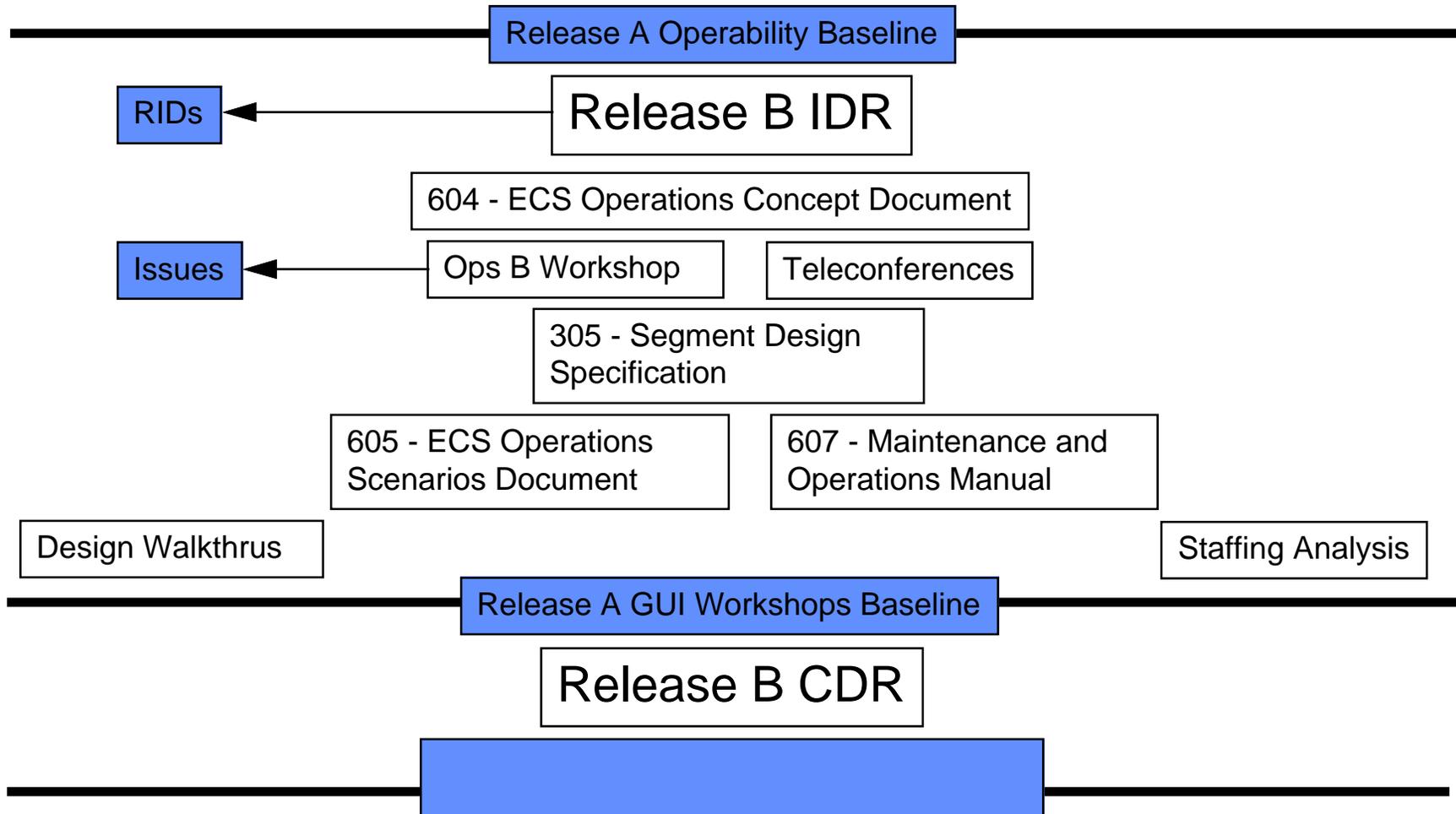
Road To CDR



M&O has worked closely with DAACs, ESDIS, developers and testers to evaluate the Release B design for system operability. This evaluation has taken the form of:

- **Ops Workshops participation**
- **GUI Workshops participation**
- **Ops Teleconferences**
- **Design Walkthru participation**
- **Ops Concept Design Review (604)**
- **Ops Scenario Generation (605)**
- **Ops Maintenance & Operations Roles (607)**
- **Operational Staffing Analysis**

Release B Operability Interaction M&O, DAACs, SCDO, ESDIS



Release B Operability



- Release B is a very robust system with significantly more capabilities, capacities and automation than Release A

- M&O believes that the Release B ECS system design is an operable design and capable of supporting AM-1/Landsat 7 Operations

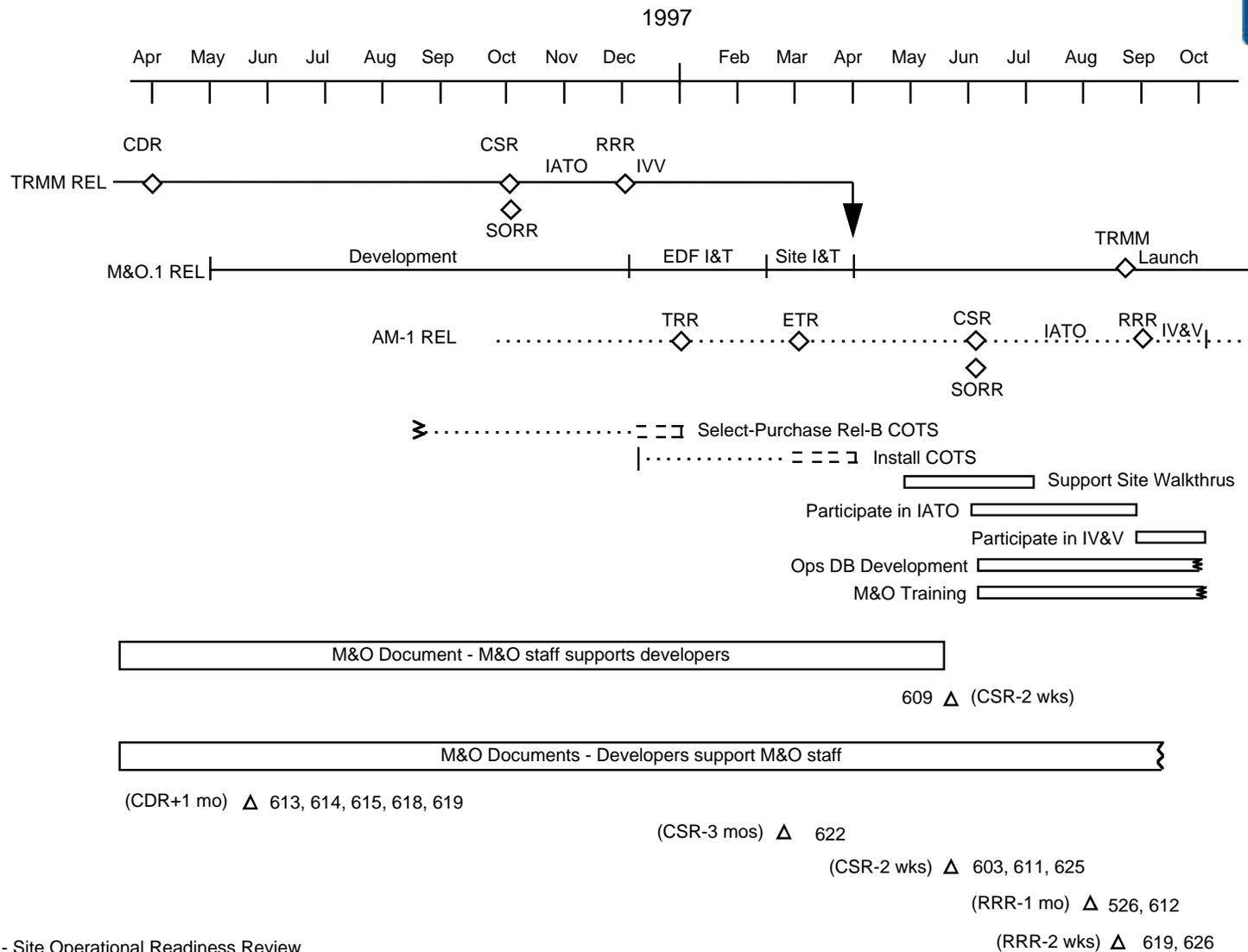
Where Does M&O Go From Here?



- **Our fun has just begun**
- **Let the preparation begin**
 - **Planning**
 - **Documentation**
 - **Hardware and network installation**
 - **Staffing**
 - **Training**
- **Much coordination with ESDIS, DAACs and SCDO**
- **Culminating in the CSR, SORR and RRR**
- **Finally some operations**



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SORR - Site Operational Readiness Review

M&O Documentation



- 526 Standard Repair Procedures**
- 603 Ops Readiness Plan**
- 609 Operators' Tools Manual**
- 611 Operations Procedures**
- 612 Programmers Manuals**
- 613 COTS Maintenance Plan**
- 614 Developed S/W Maintenance Plan**
- 615 Special Maintenance and Test Equipment**
- 618 Replacement Part List and Spare Parts List**
- 619 Test and Support Equipment Requirements List**
- 622 ECS Training Plan**
- 625 Training Material**
- 626 M&O Certification Plan**

Release B DAAC Procurement and Installation Schedule



Release B	Event	Schedule Dates	Actual Dates
DAACs	Receive Release Design	3 Mar '96	Complete
	Configure COTS BOM	Mar - Jun '96	Complete
	Obtain Feedback	25 Jun '96	Complete
	Receive Final Release Design	10 Jun '96	
	Prepare BOM	16 Jul '96	
	Present to Release B, ECS CCB	16 Jul '96	
	Prepare Pos	16 Jul '96	
	Submit to NASA for "consent"	14 Aug '96	
	Consent received; Release Pos	4 Sep '96	
	Equipment Delivered	19 Dec '96	
	Equipment Installed	Dec - May '96	
	EDC	Feb '96	
	GSFC, SMC, EOC	Dec '96 - Jan '97	
	LaRC	Feb - Mar '97	
JPL/NSIDC	Mar - Apr '97		
ORNL, ASF	Apr '97		