

ESDIS Introduction

Curt Schroeder

curt.schroeder@gsfc.nasa.gov

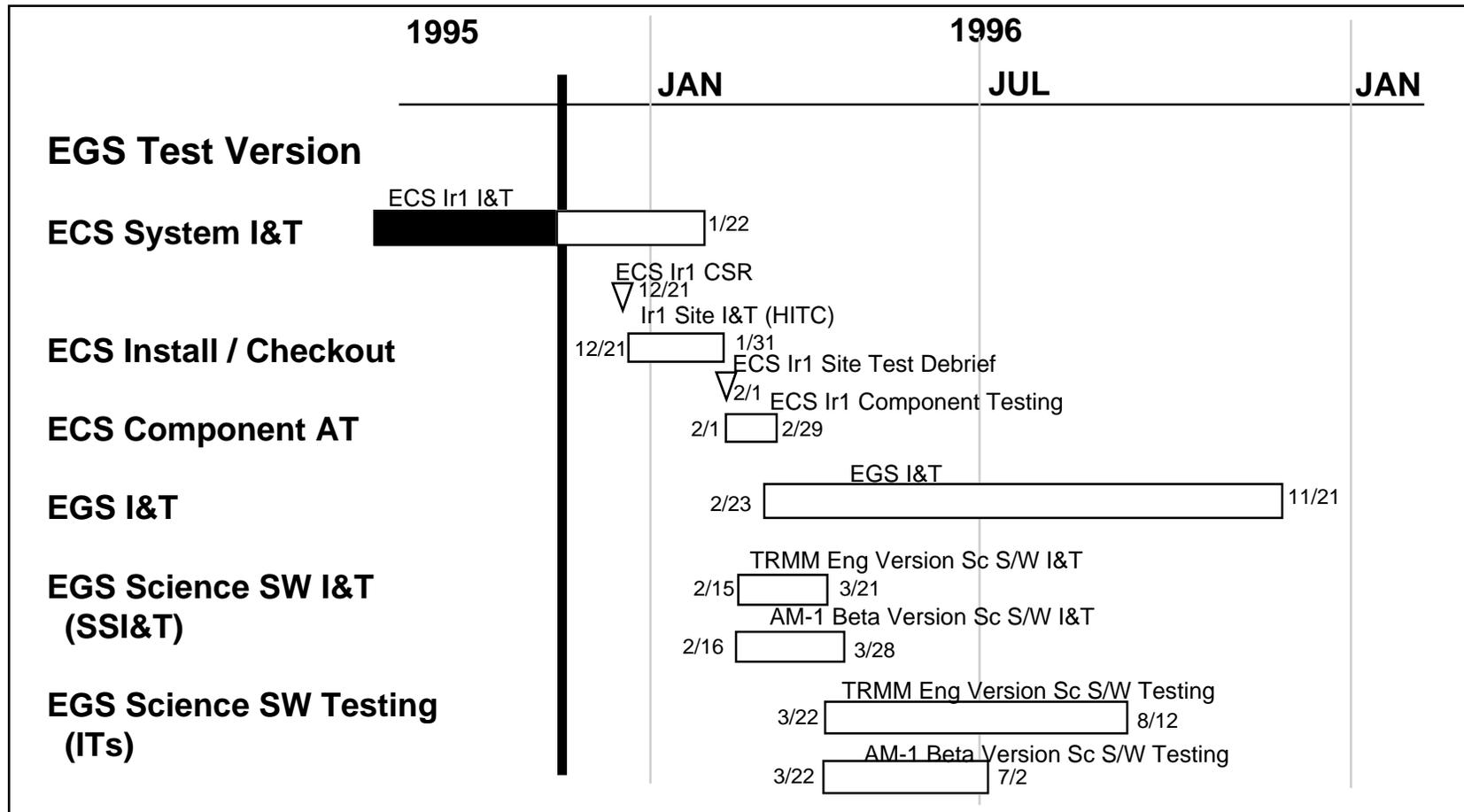
31 January 1996

Ir1 Expectations



- **ECS Ir1 is an Interim ECS Release with limited functionality deployed to flesh out ECS operations (e.g. procedure, operational, system, test, or other issues) prior to ECS Release A.**
- **ECS Ir1 Release primary objectives are to support Science Software (SS/W) Testing (AM-1 & TRMM) and EOS Ground System (EGS) Integration & Test (EGS I&T) to support the TRMM interface tests.**
- **The information presented in this portion of the review is divided into two parts:**
 - **Part 1: Discusses the Ir1 post-delivery activities, roles, and mechanisms for user feedback**
 - **Part 2: Discusses strawman processes for CM, resource management, and Ir1 post-delivery NCRs**
 - **During Ir1 we intend to refine these & other processes via user feedback and telecons as necessary**

EGS Test Version / ECS Ir1 Schedule



Ir1 Site I&T Debrief



- **A debriefing telecon will be held to assess the readiness of Ir1 for IV&V testing**
 - **participants: DAAC Managers, DAAC site test witnesses, ESDIS, ECS, IV&V**
 - **briefing on open NCRs, proposed work-arounds, and implications**
 - **DAAC test witness reports**
- **Summary of site test process, open NCRs, proposed work arounds, and implications available to community on the WWW**
- **ESDIS ECS COTR Delivery Decision after debriefing telecon**

Roles



- The DAAC Strategic Management Plan defines the roles & responsibilities of ESDIS & DAAC personnel.
- DAACs and Instrument Teams (ITs) perform SS/W testing according to DAAC/IT agreements worked at the Science Software I&T Workshop in April 95.
 - ECS Science Office will support SS/W testing
- ECS Ir1 IV&V component testing performed under the ESDIS IV&V Manager, Darryl Lakins
 - DAACs are key members of IV&V test team
- EGS Test Version I&T/TRMM testing performed under the ESDIS I&T Manager, Janice Smith
 - DAACs are key members of EGS I&T test team
 - includes EGS Interface testing and Integration into EGS Test Version
 - support for TRMM Project tests (eg. Mission Sims) and TSDIS Engineering Tests 5/96
- Latest ESDIS Master Schedules available on-line at
<http://esdis.gsfc.nasa.gov/integ/schedule.html>