

## *ARCS-2 Pre-Test Review*

### *Executive Summary*

The ARCS-2 Pre-Test Review was held on 29 January 1998 in Albuquerque, New Mexico to (1) evaluate the readiness of ARCS-2 components for testing as an integrated system and (2) to review the ARCS-2 test plan and protocols. Fourteen participants reviewed the following:

- Current ARCS-2 deployment schedule
- Status of acceptance criteria for each system
- Manus operational issues pertinent to ARCS-2
- ARCS-2 test plan and protocol

In reviewing the acceptance criteria for the various systems the following major deficiencies were noted:

- ADaM and ACCESS: need additional work (3 weeks)
- BBSS: is ready except for connect to ADaM
- MMCR: problem with dryer (2 weeks)
- SKYRAD, GNDRAD, SMET: need DC power & fiber optics work (2 Weeks)

Further considerations of these deficiencies resulted in only two major schedule changes. These are:

- Delay the turn on of ADaM by one week to allow for needed modifications
- Move calibration and stress tests up in schedule to save time

By moving the calibration and stress tests the delay in turning on ADaM does not result in a delay in the overall testing schedule.

Based on the above the following recommendations were made:

- Testing should begin on 2 February as scheduled.
- The Pre-Deployment Review will be held on 27 March 1998 in Tucson.

The complete ARCS-2 Test Plan is available on the TWPPO web site.

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