DEIMOS
SSC Presentation: Sep 18, 1995
Unmet Milestones, Milestones for the Present Quarter, and Concerns

Unmet milestones from previous quarters:

- Functional requirements for several software areas: a good start was made on the User Interface, but ata-taking and data-reduction still lag. Expect strong progress next quarter in preparation for Software PDR in January.
- Rotator drive specs and cold tests: completed.
- Optical design of atmospheric dispersion compensator: still did not start. Epps not available; new plan is needed. Should start next quarter.

Unmet milestones from this quarter:

- Tests of image display systems: begun but not completed.

Expected milestones for the present quarter:

- CDR preparation: on track.
- Further mechanical design work: on track.
- Prototypes of tent mirror and slitmask handler: nearly done.
- Start construction on colllimator cell: started.
- Research on couplants: proceeding intensively.
- Lantronix reliability tests: in progress.
- FITS keyword proposal: in preparation but not ready for this meeting as hoped.
- Detailed list of all keywords: started.
- Testing prototype Orbit CCDs: in progress.
- CCD mosaics: was to have started in conjunction with dewars for the PF camera at the Shane and ESI for Keck II. Work should start but more slowly than hoped.
- Leach board testing due to start: uncertain, probably delayed. No board yet received.

Concerns:

- Lincoln Lab and Lick CCD development efforts are both likely to be several months delayed. Need to assess impact on schedule.
- Coupling problem not yet solved.
- Epps' schedule, workload, and computing facilities continue to be a problem. We are exploring ways to lighten his load.