

Cassegrain ADC

Monthly Report, July, 2005

I. Narrative

A. Summary

The prisms are coated with MgF₂ and an over coat of Safire for adhesion to the SolGel. The prisms are schedule to go to LLNL on Aug 10th for SolGel coatings. Work has started on designing the shipping container.

B. Technical Status

1. Overall Assessment of Scientific and Technical Status
Work on all parts of the project continues and we see no major technical challenges at this time.
2. Accomplishments of the Past Month: As above
3. Problems: None

C. Schedule and Budget Status

1. Overall Assessment of Progress and Expenditures
Coating of the optics is on the critical path. Fabrication was considerably more costly than estimated.
2. Problems : None, other than the under estimation of the fabrication budgets.

D. Proposed Actions Regarding Problem Areas

1. Scientific or Technical - none
2. Schedule - none
3. Budget - none

E. Anticipated Accomplishments in the Next Month

Completion of the coatings

F. Other Issues and Information Deemed Essential to Include

II. Schedule

Current Schedule -attached

III. Confirmation of Amendment of Project Schedule and Milestones

At this time we believe we are on schedule.

IV. Confirmation or Amendment of Project Budget

Will likely ask for a draw on the contingency.

V. Project Financial Summary

Attached. At the end of June we had expended \$322,199 of an approved total of \$375,963 not including contingency for the Full Scale Development/Commissioning Phase. The contingency is \$123,867.