

Cassegrain ADC

Monthly Report, September 20, 2003

I. Narrative

A. Summary

We are currently preparing the Preliminary Design Report. The second draft that will be reviewed by CARA was posted on the web site on September 29, 2003.

B. Technical Status

1. Overall Assessment of Scientific and Technical Status

The optical/mechanical design is complete for this stage.

2. Accomplishments of the Past Month

We have completed all on the Preliminary Design Studies at this point and are updating the schedule and budget to reflect changes made in this stage. We expect to publish the Preliminary Design Report on October 6, 2003.

C. Schedule and Budget Status

1. Overall Assessment of Progress and Expenditures

2. Problems – none to report

D. Proposed Actions Regarding Problem Areas

1. Scientific or Technical

2. Schedule

3. Budget

E. Anticipated Accomplishments in the Next Month

We expect to hold the Preliminary Design Review about mid-October.

F. Other Issues and Information Deemed Essential to Include

II. Schedule

A. Current Schedule - attached

B. Graph of Earned Value - attached

III. Confirmation of Amendment of Project Schedule and Milestones – At this time we believe we will finish near the middle of October.

IV. Confirmation or Amendment of Project Budget – We requested and received a \$2,000 increase to the project budget to cover fixing the LRIS Zemax model.

V. Project Financial Summary – attached. At the end of August we had expended \$45,841 of an approved total of \$85,880 for Preliminary Design Phase.