

901306 LRAUV Verification ImagerBudgets

Phase 1 expense requests exceed available funds by more than \$700,000 and so a reduction of direct expenses during Phase 2 is necessary to balance our overall budget. Please review your budget requests to determine if any savings are possible, and if so revise your project budgets accordingly.

Software engineering requests also greatly exceed the number of hours available. Please ensure that any requests for software engineering time have been carefully scoped and, if possible, reduce these requests. Where applicable, prioritize software engineering tasks, and indicate in your response which tasks may be deferred or removed, if necessary, to enable balancing labor resources.

Finally, please be sure to update all budget changes (expense/labor/ship), as necessary, in the web budget system prior to the Phase 2 deadline.

Rating: 2

MT contact: Doug/Andy

Management Team FeedbackGeneral Comments:

The management team approves work towards milestones 1 and 2. This should lead to a strong list of science and data requirements as well as an image-processing plan.

Defer milestones 3 and 4 to a following year to allow you to complete the feasibility study. Ideally this work will be done in the first half of 2014 so that results can be incorporated into a 2015 proposal.

As this work evolves we encourage you to coordinate with other camera system development projects, particularly SCPI (901107), the Vertical Profiling Camera (901308), and possibly the i2MAP project (901209) to identify overlaps and opportunities for leveraging. We are very supportive of continuing to explore options for enabling high resolution (and ideally low-cost) imaging, particularly those suited for autonomous platforms, but want to see this overall body of work be more coordinated so that we avoid duplication.

For Phase 2 please address the following:

Do you intend to use resources that were allocated to this year by the end of the year?

If so, what is the project plan?

Please rank this project in relation to other LRAUV team priorities. Where does imaging fall compared to the many other development efforts you have proposed?

De-scope the budget and labor due to deferral of milestones 3 and 4.