

901209 Investigations of Imaging for Midwater Autonomous Platforms (i2MAP)

Note that overall Phase 1 requests exceed total available resources, so some adjustments are necessary as outlined below. Please review this information ahead of preparing your Phase 2 response, and feel free to ask the management team for clarifications should questions arise. Project-specific feedback follows this general information.

For those projects given a “1” rating with no need to prepare a Phase 2 response: be aware that while the management team fully supports the proposal as-is, it is still possible budget cuts may be necessary pending final budget, labor, and ship time balancing.

Direct expenses

Total requests exceed available funds by more than \$900k and so a reduction of direct expenses during Phase 2 is necessary to balance our overall budget. Please review your budget requests carefully to determine if any savings are possible, and if so revise your budget accordingly. In some cases, Management Team feedback provides specific suggestions/guidance/instructions on reductions for Phase 2, but we ask all project teams to consider ways to reduce costs where possible and appropriate.

Engineering

Requests for all categories of engineers significantly exceed the number of allocable hours. Please ensure that requests for engineering time have been carefully scoped and, if possible, reduce those requests. Where applicable, prioritize engineering tasks and indicate in your response which tasks may be deferred or removed to enable balancing labor resources.

Ship time

Requests for the Rachel Carson exceed total available time by 21 days. Therefore, please consider how your project might combine ship days with other projects or cut down the number of ship days you have requested based on a prioritization of field programs.

Requests for the Western Flyer exceed available time by 40 days, assuming the Hawaii expedition goes forward. For a variety of reasons, the management team is recommending that the Hawaii expedition be cancelled. If that happens, approximately 25 days of time will become available for consideration during Phase 2. A meeting to discuss ship planning (and the 2017 budget in general) is scheduled for Monday Aug 29 at 2PM in the Pacific Forum.

Final notes

*Please be sure to make **all budget changes** (labor, ship, expense), as necessary, in the web budget system prior to the Phase 2 deadline (Wednesday, September 7 at 8:00 a.m.). All written Phase 2 responses should be sent to Mandy Allen directly via email by the deadline as well.*

Rating: 1

MT contact: Douglas Au

Management Team Feedback

General Comments:

The team has made impressive progress, and this effort is producing promising results. The focus should now be on obtaining the necessary side-by-side comparisons to validate this new method of mid-water survey, and getting the system working to your specifications without upgrades. There is a need to achieve a successful qualification of the optical dome before any upgrades are considered.

Regarding your comment on Kris Walz' time, it is noted that Kris Walz has never charged time to this project specifically. There is time available for video lab staff to support this effort.

It is assumed that you will provide results of this year's tests and review before resources will be committed to an optical dome redesign.

For Phase 2 please address the following:

No budget adjustments required at this time.