

901804 LRAUV Biology Camera Payload

To all project teams:

Each year more requests are typically submitted during the Phase 1 proposal process for all budgeted categories (expense, labor, and ship) than can be met given available resources. Therefore, please be conscientious when determining what your team needs, and if your proposal includes a series of subprojects please list them in order of priority in the event that budget cuts are necessary.

Note that the title page of the 2018 Phase 1 proposal requires that you provide a percentage assessment of total effort that you anticipate being directed toward three high institutional goals (development/adaptation of innovative technology, use of developments to explore/understand the ocean, and technology/knowledge transfer). Please consider responses carefully and thoughtfully to accurately convey what fraction of the project is dedicated to each of these areas; the Board of Directors has requested this information. Please see any member of the management team or Mandy Allen for more explanation.

Rating: Likely to be supported

MT contact: Doug

Management Team Feedback:

The management team looks forward to reviewing your proposal.

This project should proceed as a feasibility study that results in a concept design review. The review should include identifying who the science advocates are and a series of realistic mission scenarios.

What contextual sensors will be integrated along with the camera and why?

What are the camera options and tradeoffs?

What data storage issues do you foresee given the projected users and use cases?