

Ocean Imaging Project Meeting

27 January 2011

Hans Thomas, Brett Hobson, David Caress, Eric Martin, Knute Brekke, Mark Talcovic, Bryan Schaefer, D.J. Osborne, Larry Bird

Scheduled at sea:

- WF/Ricketts – 3 days June 1,2,3
- PL/Ventana – 3 days October 5,6, 10
- Possible test of multibeam system on Ricketts w/ Rock in early March.

Issues:

- Build for both ROVs as scheduled, or request to change schedule to use the same ROV in June and October
- Mount sonar + cameras + strobe + INS on front of vehicle, or in toolsled
- What are the data telemetry needs? Do we need a dedicated fiber?
- Do we want the multibeam test day on Ricketts if we are building for Ventana

Decisions:

- Have to work on one vehicle. Preference is for Ventana.
- Will work with Chris Grech to reschedule – should be able to move June days to Lobos
- Will use Brewer toolsled
- Hans will test feasibility of running GigE. If it looks like it will work, the pilots will attempt to achieve it (means upgrading the media converters)
- We still want the multibeam test day on Ricketts if it is available, but will not attempt to do anything other than test the multibeam functionality.

Aftermath:

- Chris Grech agreed to schedule all of the days on the Lobos w/ Ventana.
- The June days will move to late May; new schedule out in a day or two
- The multibeam test day (w/Rock) on the Ricketts will likely happen

Meeting Schedule:

- Will meet Wednesday morning 10 am from now on
- BUT, will not meet next week as Caress is at WHOI doing multibeam processing training for the Jason/Alvin/Sentry groups