

26 August 2009
1:30 pm Ocean View Conference Room

MBARI Project 900907 Meeting
High Resolution Near-Surface Seismic Refraction Tomography

Attending: David Caress, Rich Henthorn, Mark Chaffey, Bill Kirkwood

At-Sea Test September 22

- Conduct test out on smooth ridge at around 900 m depth
- Changes:
 - Physically couple the hydrophones into the bottom. Would like to stick the hydrophone into the mud. Paul will work on this.
 - It would be good to use chirps longer than 200 msec (Rich).
 - We will not try to do the underwater time marks because the sondes will still be covered with black tape to avoid IR flash resets.
 - Try to get NTP working.
 - The timing issues in the second test were because there was no PPS to the transmit electronics. The system pinged but was not actually disciplined to 2 second pulses. Have to check more thoroughly.
 - Increase the transmit power if possible.
 - We will run chirps with a lower start frequency. Caress will generate the new pulse files.

Can we buy 2 Acousondes this year?

- Yes, if we don't purchase the electronics and housing this year. Caress will communicate this with Raybould.
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