

R/V Marcus G. Langseth

Current Status



Coast Guard Issues

- Coast Guard visited last Monday and sailed with ship on Wednesday
- Coast Guard is in process of issuing Certificate of Occupancy
- Required crew size still being determined - will probably be 20
 - This will result in 35 science and tech bunks



ABS Issues

- ABS carried out audit last Friday for issuance of Safety Management Certificate - Certificate was issued
- Last remaining ABS issue appears to be physical stability of Mammal Observation Tower in heavy weather - solution is under discussion



DP tests

- DP tests were carried out
- Were able to maintain station in 15 knot winds and moderate seas
- DP uses an 800 hp tunnel bow thruster, so will not ever have capabilities of Z-drive ships - but has reasonably good DP



Multibeam Acceptance

- Still to occur (had hoped to do this week)
- Need to find time when can assemble Kongsberg reps and NSF approved academic observers
- Complicated because must be a multi-day trip in order to get to deep water



General Impressions

- Significant progress has been made on major issues.
 - Seismic system is ready to take out and test.
 - Labs and other work areas are basically in good shape
- There are a number of smaller jobs and cosmetic issues that need to be addressed



Starboard Main Deck



Main Lab



Back Aft

