

NanTroSEIZE PMT 14

December 14, 2008

Serrano Hotel – San Francisco

Attendees

PMT members

Thomas Janecek
Gaku Kimura (also Specialty Coordinator)
Masa Kinoshita
Shin'ichi Kuramoto
Hans-Christian Larsen
Greg Moore (also Specialty Coordinator)
Harold Tobin
Mike Underwood (also Exp 322 Co-chief)

Others

Yoshi Kawamura (CDEX)
Kelly Oskvig (IODP-MI)

Specialty Coordinators

Geoff Wheat
Toshi Kanamatsu

319 and 322 co-chiefs

Eiichiro Araki (Exp 319 Co-chief)
Tim Byrne (Exp 319 Co-chief)
Lisa McNeil (Exp 319 Co-chief)
Demian Saffer (Exp 319 Co-chief and Spec
Coordinator)
Sanny Saito (Exp 322 Co-chief)

CDEX Expedition Project Managers

Nobu Eguchi
Sean Toczko

Agenda

1. Introduction and Updates

- Chief Project Scientists' introduction of meeting agenda and goals
- IODP-MI/OTF update
- CDEX update
- EPSP new site proposal introduction

2. FY2009 (Stage 2) Planning and Contingencies

- Review of scientific objectives for primary/contingency sites during Exp 319 & 322
 - Site Selection: NT2-11 A or B?
 - Examine and rank available internal NanTroSEIZE contingencies for Exps. 319 & 322 (including APL sites)
 - Offset VSP plan in development (new item)
 - Downhole measurements, coring plans
- Update on observatory development (Araki/Saffer/Ito) → move to afternoon
- Update on science party application & staffing status for Exps. 319 and 322
- Kuroshio go/no-go decision process for riser 319 drilling (specifics on how and when decision is to be made?)
- Other aspects of expedition plans, logistics

3. Specific Stage 3 Planning

- Review of Stage 3 current drilling plans
- How will Kuroshio go/no-go decision be made? What lead time? How will staffing, etc. be handled, potentially with short lead times?
- What are internal NanTroSEIZE contingency plan options?
- Prioritization for NT3-1 riser coring intervals, other science plans

4. Long-range planning and re-prioritization

- What are highest priorities for drilling to achieve NanTroSEIZE goals? (review of item from June meeting – any changes?)
- Scope beyond 2013?

5. Other deferred drilling and observatories

- Inputs sites, other riserless observatories

6. Publications

- Stage 1 Expedition Reports report
- Moratorium publications update
- Specialty synthesis planning

7. Other meetings

- Second post-cruise meeting for Stage 1
PROPOSED for April 15-17 in Kyoto, Japan. Yasu Yamada volunteers to be local host. Field trip to Kumano region for Shimanto accretionary prism?
- ORTF meeting -- January 8-9 Washington DC
- Upcoming Pre-expedition meetings for 319 (Jan 14-16) & 322 (Feb 18-20)
- **Next PMT meeting April 19-20 ??**

Recommendations and Action Items

1. Include preference to drill site NT2-11B over site NT2-11A in prospectus. The location chosen will be decided on site based on the ROV visions. It should be stated that site B is the primary plan unless the ROV survey indicates that it cannot be done. The ROV should survey site B first, and if conditions are okay, drill it. Site A should only be surveyed if there is a problem with Site B.
2. CDEX to check on feasibility of extending riser operations beyond the 83-day threshold if need be; although the PMT does not recommend the extension of riser operations beyond the 83 days.
3. CDEX to ensure that an operations personnel is present at each PMT meeting.
4. CDEX to explain concerns and risk management plans for installing the BOP in the mud at sites A and B. What can be done if neither site can be drilled? What is causing the worry of BOP installation? These questions need to be answered prior to the ORTF meeting in January.
5. Details of Specialty Coordinator –led orientation meetings with the science party need to be outlined no later than the pre-cruise meeting. The specialty coordinators should be a part of the briefing / debriefing meetings before and after Expedition 319. The PMT requests that the specialty coordinators be present for the port call – this needs to be built into the timeline for the prospectus.
6. A formalized plan for co-chiefs and specialty coordinators communication should be discussed at the pre-expedition meeting.
7. CDEX well planning group to provide PMT with opinion on riserless installation of the casing at site NT2-11 to 1600m so that the PMT understands what the real possibilities are.
8. CDEX to comment on likelihood of completing the 4-day VSP operation at NT2-11 prior to the pre-cruise meeting. PMT requests that this VSP operation take place.
9. PMT reaffirms the request for the MDT minifrac measurement as a high priority.
10. Observatory implementation meeting should be scheduled to discuss borehole instruments and configuration. This meeting could be a video conference.
11. PMT to submit a formal proposal to Hans Christian Larsen for the Stage 1 2nd post-cruise meeting, April 15-17.
12. PMT to add an earthquake seismology-expertise member to the team.