

PI: Luyendyk/Bartek/Wilson		Ph: 805-893-2827	Cruise #: NBP03-06	MPC: Lowe
Event#: G-152-N		E-mail: luyendyk@crustal.ucsb.edu		Date: 1/16/04
Yes	No	Planning	Polar Ice is not easy to work for multiple PIs. John Dowd is very responsive and the live chat session works well. Copy function did not work this year.	
<input checked="" type="checkbox"/>	<input type="checkbox"/>	SIP process adequate?		
<input checked="" type="checkbox"/>	<input type="checkbox"/>	RSP helpful and timely?		
<input checked="" type="checkbox"/>	<input type="checkbox"/>	POC responsive?		
Yes	No	Medical	There were some problems receiving late additions (TBAs) in a timely manner. Can kits be sent to the PI for distribution? Sometimes students are hard to track down in the summer. The PIs know where to find them, and they can send them to the right place. If not, add a question on the SIP asking where to send the kits and when for each person. Can PIs be added to medical status spreadsheet distribution list?	
<input checked="" type="checkbox"/>	<input type="checkbox"/>	Kits sent out on time?		
<input checked="" type="checkbox"/>	<input type="checkbox"/>	Questions answered?		

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Yes	No	Travel
<input checked="" type="checkbox"/>	<input type="checkbox"/>	TRW available and understandable?
<input checked="" type="checkbox"/>	<input type="checkbox"/>	Ticketing completed easily?
<input checked="" type="checkbox"/>	<input type="checkbox"/>	Meet and assist service?
		CHC housing: many people could not get their first or second choice of hotel because of the New Year holiday. In that situation, a better effort should be made to find comparable choices. Several people requested up-market hotels and were put in down-market alternatives.
		Equipment Availability
<input checked="" type="checkbox"/>	<input type="checkbox"/>	Requested equipment available?
<input type="checkbox"/>	<input checked="" type="checkbox"/>	Damaged?
<input type="checkbox"/>	<input checked="" type="checkbox"/>	Late?
<input checked="" type="checkbox"/>	<input type="checkbox"/>	ECW Gear?
		Lithium batteries for the new streamer leveling system barely made it to the ship in time for cruise departure. The batteries were supposed to be loaded on the ship prior to the previous cruise so that the new system could be tested. Instead the batteries were sent to Chicago, and to fix the error had to be flown all the way to McMurdo.

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Yes	No	Lab Space
<input checked="" type="checkbox"/>	<input type="checkbox"/>	Adequate? (electrical, space, water, etc.)
<input type="checkbox"/>	<input checked="" type="checkbox"/>	Remote Sensing support? (QFAX, Terascan, etc.)
		<p>Terascan was very good and reliable this year. However, RADARSAT acquisition needs to be improved. It was very inconsistent. The new process for obtaining images needs to be sorted out. The resolution we received was unhelpful and the interpretation was not applicable.</p> <p>Weather was requested from McMurdo Station, but never received. For some reason, weather reports from McMurdo require USCG permission. We never received that permission.</p> <p>We would like to revert to the University of Wisconsin weather report received in previous years. This should be added to the SIP so that PIs can request weather reports in advance.</p>
		Hotel Services
<input checked="" type="checkbox"/>	<input type="checkbox"/>	Cabin Assignments?
<input checked="" type="checkbox"/>	<input type="checkbox"/>	Linens?
<input checked="" type="checkbox"/>	<input type="checkbox"/>	Food?
		Please see attachment.

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Yes	No	Surveys Completed?
<input checked="" type="checkbox"/>	<input type="checkbox"/>	USAP Metrics Survey
<input checked="" type="checkbox"/>	<input type="checkbox"/>	GPRF Facilities Survey
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<p>Future Cruises</p> <p>If returning for another cruise, are there any additional equipment or support needs your group anticipates?</p>
<input type="checkbox"/>	<input type="checkbox"/>	<p>Anything you would like to see changed?</p>
		<p>The SIS1000 software needs to be upgraded.</p> <p>RPSC should purchase a second seismic acquisition system and gun controller for high-frequency data collection when both MCS and SCS data are to be collected. This would prevent grantees from having to bring their own equipment and being forced to integrate it with the equipment on the NBP. It would also avoid confusion for grantees trying to learn RPSC's system and RPSC trying to learn grantees' system. There would be more continuity.</p> <p>The original proposal requested a deep-tow Hum-type system, but purchase of such a system was not funded. The seismic system on the NBP needs a deep-tow source for high frequency data. The alternative is to provide 4 waterguns w/backups.</p> <p>RPSC needs spare G/I guns.</p> <p>The signal to noise ratio on the sonobuoy system is too low. More experimentation to reduce the noise is necessary. Perhaps moving the antennae to the stern would help.</p> <p>The Big EPC plotters need to have their printer heads balanced.</p> <p>An airborne ROV for ice reconnaissance would be helpful.</p>

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Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>	Other Diving, Zodiac, E-mail support, interactions with Palmer Station, etc.	

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Additional Comments/Overflow:

A daily notice from the MPC to the PIs about changes in schedule, equipment issues or personnel issues should be posted on the CCTV.

The Marine Mammal Policy still needs work.

It needs to be stated more clearly what the shut down process is when a marine mammal is spotted within the safety zone.

The table in the manual should include safety zone radii for 5, 4, 3 and 1 G/I gun.

Observers should use the phone instead of a radio because many don't understand how to use the radio. Even better, the mate should pass the word to the dry lab so that the mate can also alert the engine room that a gun shut down is imminent.

It is necessary to find the source of the 40Hz noise on the single channel streamer.