

<b>PI:</b> Philip Bart		<b>Ph:</b> 225-344-6497	<b>Cruise #:</b> NBP03-01A	<b>MPC:</b> Ager
<b>Event#:</b> GO-154-O		<b>E-mail:</b> pbart@geol.lsu.edu	<b>Date:</b> 2/19/03	
<b>Yes</b>	<b>No</b>	<b>Planning</b>		
<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?		
<b>Yes</b>	<b>No</b>	<b>Medical</b>	There was a last minute NPQ, and finding a replacement with short notice was difficult. The PI is unsure whether the cruise candidate submitted the medical forms to RPSC early or late in the PQ process.	
<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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<b>Yes</b>	<b>No</b>	<b>Travel</b>	
<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?	
		<b>Equipment Availability</b>	
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<b>Requested</b> equipment available?	
<input type="checkbox"/>	<input checked="" type="checkbox"/>	Damaged?	
<input checked="" type="checkbox"/>	<input type="checkbox"/>	Late?	One piece of equipment, which was hand carried by the PI, was mistakenly sent to South Pole instead of the NBP from McMurdo. This piece of equipment did not get delivered to the NBP in time to make the cruise. Fortunately, it was a spare and not essential to the success of the cruise.
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<b>ECW Gear?</b>	

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<b>Yes</b>	<b>No</b>	<b>Lab Space</b>	
<input checked="" type="checkbox"/>	<input type="checkbox"/>	Adequate? (electrical, space, water, etc.)	
<input checked="" type="checkbox"/>	<input type="checkbox"/>	Remote Sensing support? (QFax, Terascan, etc.)	<p>Remote sensing support by RPSC personnel was excellent!</p> <p>Some helpful additions to the current system include having daily ice images plotted on the same scale with lat/long plotted consistently image to image.</p> <p>Images printed on a 36-inch plotter would be another beneficial option, as they could be used with scientific maps and nautical charts of the same scale. Since the ice images are used in planning daily ship operations, increased versatility is recommended.</p>
		<b>Hotel Services</b>	
<input checked="" type="checkbox"/>	<input type="checkbox"/>	Cabin assignments okay?	
<input checked="" type="checkbox"/>	<input type="checkbox"/>	Linens okay?	The linen upgrade is a welcome change.
<input checked="" type="checkbox"/>	<input type="checkbox"/>	Food quality okay?	The food was excellent.

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<b>Yes</b>	<b>No</b>	<b>Personnel Issues</b>
<input type="checkbox"/>	<input checked="" type="checkbox"/>	ECO?
<input type="checkbox"/>	<input checked="" type="checkbox"/>	RSPC?
<input type="checkbox"/>	<input checked="" type="checkbox"/>	<b>Research Objectives</b>
		All accomplished? If not, explain (weather, ice, equipment, personnel).

There are no issues with ECO personnel. Support and communications from the bridge were excellent. Specifically, the bridge provided help in finding open water and routes that allowed us to keep seismic gear in the water. The engineering staff worked hard to quickly repair engine and compressor breakdowns that occurred during this cruise.

RPSC provided very good support with dedicated and enthusiastic personnel. Their help allowed us to achieve cruise objectives. Communication was excellent except during an instance where equipment changes were not conveyed to the science party. The change was made in a genuine attempt to prevent loss of data, but the PI/MPC/Bridge were not advised when these changes occurred.

Sea ice precluded us from ever reaching the primary objective in our proposal. It also prevented us from completing one regional seismic profile, causing us to turn around to avoid damage to the equipment after 70 miles of a 90 mile tie.

However, good advice/support was provided by both RPSC and ECO personnel, allowing us to collect as much data as possible in very adverse sea ice conditions.

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<b>Yes</b>	<b>No</b>	<b>Surveys Completed?</b>	
<input checked="" type="checkbox"/>	<input type="checkbox"/>	USAP Metrics Survey	
<input checked="" type="checkbox"/>	<input type="checkbox"/>	GPRF Facilities Survey	Will send completed form to the usap.gov email address upon return to home institution.
		<b>Future Cruises</b>	
<input type="checkbox"/>	<input checked="" type="checkbox"/>	If returning for another cruise, are there any additional equipment or support needs your group anticipates?	Digital camera use was high during this cruise, and it would be nice to see more memory card readers available at more than one computer. There tended to be people waiting in line to use this piece of equipment.
<input checked="" type="checkbox"/>	<input type="checkbox"/>	Anything you would like to see changed?	The map table in the forward dry lab contains glass for a light table, but no lights are installed. A working light table at this location is recommended.  Watchstanders were trained to monitor the Simrad multi-beam terminal during transits through heavy ice. The multi-beam workspace seemed cramped when both a watchstander and the multi-beam technician were working back there. A Simrad terminal at the front of the dry lab would be helpful when utilizing the watchstanders in this way.

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<b>Yes</b> <input type="checkbox"/>	<b>No</b> <input type="checkbox"/>	<b>Other</b> Diving, Zodiac, E-mail support, interactions with Palmer Station, etc.  McMurdo Station provided good support.  In several instances throughout the cruise, the network file manager seemed to be particularly slow, and occasionally caused the computers to freeze and require rebooting.  While using the email program, Eudora, the inbox mailbox was lost several times. Once the computer was rebooted, the messages in the inbox returned.  Sea Phone usage was inconsistent. At times, numerous attempts were required to obtain a connection with an operator. Often, operators would not provide credit card assistance, other times, they were very cooperative and helpful.