

<b>PI:</b> Refer to list of PIs below		<b>Ph:</b> 443.482.2285 (Dr. Pat Neale)	<b>Cruise #:</b> NBP03-05	<b>MPC:</b> Michaelson
<b>Event#:</b> B-203-N, B-200-N, B-206-N B-207-N, B-208-N, B-002-N, B-266-N		<b>E-mail:</b>	<b>Date:</b> 18 Nov 2003	
<b>Yes</b>	<b>No</b>	<b>Planning</b>	<p>Outbrief was held in NBP conference room 18 Nov, 2003 at 1900, local time. In attendance were the following: Don Michaelson and Captain Robert Verrett from RPSC and ECO, respectively. PIs: Dr. Pat Neale, Dr. Wade Jeffrey, Dr. Ann Gargett, Dr. Rebecca Gast, Dr. David Kieber, Dr. Ron Kiene, and Dr. Joaquim Goes.</p> <p>Once Polar Ice was understood it became easier to operate. PIs wishing there had been something in Polar Ice showing common use pieces of equipment, shared/exclusive. Proved to be very confused when RPSC had to figure out what exactly would be needed on the cruise. The ability to look at each other's SIPs would have cleared up a lot of confusion. There was a lot of data entry required for requested purchased items but it seems to have gotten smoother and user friendly. PIs ask if it is possible yet to upload and excel spreadsheet or template? This question pertains to the purchasing section.</p> <p>RPSC helpful and useful during planning. POC responsive and was really good at getting back with email or phone call.</p> <p>PIs request a closer watch over purchased items. They hope for more frequent updates as to how procurement is proceeding. A lot of stuff came up missing just before the cruise and had to be ordered at the last minute.</p>	
X	<input type="checkbox"/>	SIP process adequate?		
X	<input type="checkbox"/>	RSP helpful and timely?		
X	<input type="checkbox"/>	POC responsive?		
<b>Medical</b>				
X	<input type="checkbox"/>	Kits sent out on time?	PQ process seems to be a lot more streamlined and went much faster now.	
X	<input type="checkbox"/>	Questions answered?	One of the PIs requested results on blood work be sent to him and didn't receive the results.	

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Yes	No	Travel	
X	<input type="checkbox"/>	TRW available and understandable?	
X	<input type="checkbox"/>	Ticketing completed easily?	
X	<input type="checkbox"/>	Meet and assist service met requirements?	

		Equipment Availability	
X	<input type="checkbox"/>	<b>Requested</b> equipment available?	Spectrophometer – arrived w/o computer interface No survey meter in the rad vans. No junction box with the PRR HPLC shipped to grantee with no ancillary equipment making it pretty much useless to him and his institution.
X	<input type="checkbox"/>	Damaged?	30-liter Niskin bottles need servicing before next cruise. All are leaking. 3 had their spigots broken off and reglued.
<input type="checkbox"/>	X	Late?	
X	<input type="checkbox"/>	<b>ECW gear in good condition?</b>	Never got a chance to wear it!!

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Yes	No	Lab Space	
X	<input type="checkbox"/>	Adequate? (electrical needs, bench space, water, etc.)	No problems with lab space noted, everyone satisfied with space allotted.
X	<input type="checkbox"/>	Remote Sensing support needs met? (QFax, Terascan, etc.)	Jeff Otten did a good job with keeping the scientists informed on weather stats. THOMS images didn't come as scheduled. Chief Sci states that the file in question was only 30K, could be gotten off the web and sent to the ship. He was asked by RPSC if he had the resources to take care of it as nobody at RPSC was willing to do it for him.

		Quality of Hotel Services	
X	<input type="checkbox"/>	Cabins clean and neat?	Everyone very happy with the cleanliness of the rooms and overall condition of the ship.
X	<input type="checkbox"/>	Linens clean and in good condition?	Linens were first rate. One PI stated there was no comparison to the last time on the NBP, the sheets being so thin as to see through them.
X	<input type="checkbox"/>	Food quality and variety was good?	Food quality and variety were good but the consensus was that everything tended to be over cooked.

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Yes	No	Personnel Issues	
<input type="checkbox"/>	X	ECO?	Interaction between everyone was very pleasant. Mates on watch were always personable with the scientists
<input type="checkbox"/>	X	RSPC?	PIs stated that all RPSC personnel went out of the way to help in any way they could.

		Research Objectives	
<input type="checkbox"/>	X	All accomplished? If not, please explain (weather, ice, equipment, personnel).	Lab equipment wasn't set up and ready as in past cruises.  Basic objectives of the cruise were not even close to being met due to severe engine failure.

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<b>Yes</b>  <input type="checkbox"/>	<b>No</b>  <input checked="" type="checkbox"/>	<b>Surveys Completed?</b>  USAP Metrics Survey	No one had done the surveys at the time of this writing.
<input type="checkbox"/>	<input checked="" type="checkbox"/>	GPRA Facilities Survey	
X	<input type="checkbox"/>	<b>Future Cruises</b>  If returning for another cruise, are there any additional equipment or support needs your group anticipates?	Arrange for three scintillation counters next year, scientists completely maxed out counter use on this cruise.  A single sampler LSC needs to be included in next year's cruise
X	<input type="checkbox"/>	Anything you would like to see changed?	Make sure equipment is in working order. Scintillation vials didn't work in the counter.

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<b>Yes</b> X	<b>No</b> <input type="checkbox"/>	<b>Other Issues</b> Diving, Zodiac, E-mail support, interactions with stations, etc.	<p>Mooring deployment and retrieval went very good.</p> <p>Free fall winch, once sorted out, operated nicely and was able to collect good data.</p> <p>Individual departments need to read the SIPs and better prepare equipment and be better prepared to support the cruise. Some science needs came as a surprise to some RPSC people and they weren't prepared.</p> <p>Kudos went to Dave Morehouse and Bob Kluckhohn for getting procurements accomplished in short order.</p> <p>Kudos to Herb Baker for plumbing the incubators.</p> <p>Appreciation was also voiced for the MTs, MSTs continual fight to keep the incubators ice free and running.</p> <p>Common consensus was that the incubators need more R&amp;D to keep them from freezing in cold weather. PIs are pretty sure the present situation would not have worked once we had arrived where it was really cold.</p> <p>Lastly, the PIs wanted Captain Rob to know they appreciated his keeping them informed during the whole engine situation.</p>

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**Additional Comments/Overflow:**

None.