		utbrief -Raytheon Polar Services			July 2004
Chief Scientist: Kiene			Ph:	Cruise #:	<b>MPC:</b> A. Doyle
Event #: Kiene B-002; Kieber B-				NBP04-09	
266; (	Gast I	B-207; Jeffrey B-200;	E-mail: rkiene@disl.org		Date:
Neale B-203; Goes B-206					23 Jan 2005
Yes	No	Planning	All the PIs had complaints about n	ot being able to	upload their Excel
			spreadsheets of supplies into POL	•	• •
		SIP process adequate?	that they could not copy their SIP	•	-
X			were told that the Excel upload an		ction were
			hopefully going to be a part of vers	Sion 3.	
			They thought POLAR ICE was slo	W	
X		RSP helpful and timely?	RSP was helpful - esp. liked the s	supplies list.	
		,			
			Otaffi Otaha distance dike amang tisah	31	ale ta mambe and
			Steffi Suhr did a really great job. Stery helpful. "She replied faster the	• •	
			updating."	ian i mought my	Ciliali was
XX		POC responsive?	The only problem was about some	e special packagi	ng for B-207 to
			carry cultures down to the ship. T		
			was needed was received very lat		
			grantee to RPSC). This resulted i		
			end, the grantee received the pac		
			there was a lot of running around to the office on the Friday when the	• •	
			difficult for the grantee to get a hol		
			RPSC will make an effort to give a		
			someone is out of the office.		
		Medical			
v			The medical process went very on		
Х		Kits sent out on time?	The medical process went very sn wondering why they all had only a		rantees were
			worldering with they all had only a	SIX-IIIOIIIII Q.	
			D 200 had some travelle with his F	)() In the end ::	aa iiiat a maattar
Х		Questions answered?	B-206 had some trouble with his F of the grantee's doctor speaking to		
^			but it took a lot of time and effort to		
			helpful if there were an easier opti		

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Neale B-203; Goes B-206		•	
Date: 23 January 2005			
Yes	No	Travel	
x		TRW available and understandable?	One of the grantees needed a visa and said that RPSC was very helpful in this process.
			For the most part, travel was very helpful and easy to deal with.
X		Ticketing completed easily?	
x		Meet and assist service met requirements?	B-002 felt they should have been helped more when they were delayed out of Mobile. He felt that RPSC travel should have set-up all their travel when their ticket needed to be changed. I stressed that sometimes, once the travel is started, we do not have access to the tickets to help with the process.
х		Requested equipment available?	
	x	Damaged?	
	X	Late?	
X		ECW gear in good condition?	ECW gear – there were not enough small sizes for the women.

Even	Marine Science Outbrief - Raytheon Polar Services  Event #: Kiene B-002; Kieber B-			
266; Gast B-207; Jeffrey B-200; Neale B-203; Goes B-206				
<b>Date:</b> 23 January 2005				
Yes	No	Lab Space		
x		Adequate? (electrical needs, bench space, water, etc.)  Remote Sensing support needs met? (QFax, Terascan, etc.)	Spaces were good and adequate – only minor complaints:  B-207 would like to see a CCTV set up in the Biolab. The aft drylab sinks (inboard wall) are very, very slow).  De-ionized (DI) water systems were heavily used and worked well.  They would like more refrigerator space in the labs.  TeraScan – the resolution seems to have gotten worse from last year.	
		Quality of Hotel Services		
X		Cabins clean and neat?		
х		Linens clean and in good condition?		
	x	Food quality and variety was good?	Grantees appreciated the non-sweet snacks (e.g. peanuts, almonds). Please keep this up and expand it if possible (maybe some cheeses).  Galley crew worked hard but it was felt that their starting ingredients were not of very high quality making it difficult to produce excellent meals.  Overall, the food was much better than other cruises.	

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Personnel Review			
ECO	ECO did a great job supporting the science. They handled the ship well, making deployments and recoveries easy. Their winch operators were very good. They were great about the various winch regimes (esp. Fast Repetition Rate Fluorometer).		
	Everyone did their best to accommodate the science.		
RSPC	RPSC crew was really great too. Everyone went out of their way to help. They could fix or fabricate just about anything.		
	TJ Hurlburt was an excellent machinist and saved the grantees some money in parts when he machined various parts for their equipment.		
Safe Practices			
Please give us your feedback about safety onboard this USAP vessel. Please give as much detail as possible.	RPSC seems to have a heightened sense of safety during deployments and recoveries. They are more conscience in the safety of everyone on the deck.		
	B-207; Jeffrey B-200; 203; Goes B-206 January 2005  Personnel Review  ECO  Safe Practices  Please give us your feedback about safety onboard this USAP vessel. Please give as		

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Yes	No	Research Objectives	
X		All accomplished? If not, please explain (weather, ice, equipment, personnel).	Kiene: Everyone felt it was a really productive cruise and it would have been difficult to do more. There was a learning curve sciencewise but that was expected.  Jeffrey: They produced 50% more samples than expected and it was one of the most successful cruises they have done.  Neale: They were so successful they were able to do things they did not even expect to do.
х		Future Cruises  If returning for another cruise, are there any additional equipment or support needs your group anticipates?	Ultraviolet transparent (UVT) lids for Jeffrey Incubator are cracked – please have these fixed. They may need to be thicker.  The fire alarms in the lab vans were constantly a problem. It would be great if this is sorted out by next cruise.  Fluoromax spectrofluorometer—there was the initial problem that occurred again during the cruise.
x		Anything you would like to see changed?	PUV/GUV – needs a better computer. The current processor cannot keep up with the sampling rate.  Nikon Scope – it would be great to have a split lightbeam ocular head to allow the user to look through the scope and the camera/computer at the same time. The grid reticule is not the right size for the eyepiece.  Zeiss scope is off-centered and grantees would like it repaired for next year.  One of the Percival incubators is failing and needs to be repaired or replaced.
			Note: SR-18 radiometer cable was left strung up the mast for next

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Date: 23 January 2005		January 2005	
Yes	No		
x		Other Issues? Diving, Zodiac, E-mail support, interactions with stations, etc.	The PIs did not like the Cajun Cruncher maintenance right over the Baltic Room. The maintenance was stopped during science operations, but the scientists would have liked to see it stopped altogether. The between-deployment maintenance operations were agreed upon by the MPC and Captain with the thought that this was OK with the science team.
			The Chief Scientist felt he was not informed enough. The MPC will take the blame on this too. This is the first she heard of the problem.
			There are various doors around the ship that need some maintenance (TLC). A few that came out were: the inboard hydrolab door (b/w hydrolab and wetlab), the helo-hanger man-door.

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Additional Comments/Overflow:		
	nelo operations came together and his isotope was delivered.	
The 24-hour turnaround on the Rad pe	ermit extension for both Jeffrey and Neal was great.	