Chief Scientist: Sidell Event#: B-036-L/P			<b>Ph</b> : 207-581-2563	Cruise #: LMG05-05,06	MPC: Hickey, Baker
			E-mail: <u>bsidell@maine.edu</u>		<b>Date:</b> 9 Jun 05
Yes	No	Planning			
X		SIP process adequate?			
	X	RSP helpful and timely?	Dr. Sidell got the RSP so late in much use.	n the process th	at it wasn't of
X		POC responsive?	Steffi Suhr-Sleister was very re details.	sponsive and q	uite attentive to
X		Medical  Kits sent out on time?	Kits arrived way ahead of time, used right away, PQ status work cruise.		
X		Questions answered?	All went smoothly.		

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Yes	No	Travel	
x		TRW available and understandable?	No problems.
x		Ticketing completed easily?	
х		Meet and assist service met requirements?	Superb. Jimmy Videla is one of the high spots of the whole operation. He is very capable and seems to be able to overcome any obstacles that might arise. He should be congratulated for his outstanding contributions and on getting his new office, which he graciously opens to USAP persons in transit as a place to talk and relax while he continues his work. Jimmy is an incredible asset to the USAP program.
X	X	Requested equipment available?  Damaged?	After a wait.
x		Late?	Something was late for each of the cruises. Nets for LMG05-05 and Palmer Station Cargo for LMG05-06
X		ECW gear in good condition?	Yes, but Dr. Sidell has a preference for fireman's boots instead of the issued brown ExtraTuff rubber boots.

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Yes	No	Lab Space	
X		Adequate? (electrical needs, bench space, water, etc.)	
X		Remote Sensing support needs met? (QFax, Terascan, etc.)	
		Quality of Hotel Services	
X		Cabins clean and neat?	All was fine.
X		Linens clean and in good condition?	Good quality linens, although the comforters are getting a little lumpy. It is a good idea to have the linens already in the rooms to avoid the chaos of everyone going into the laundry room to grab them. He did have a missing fitted sheet in his room that required calling the bridge.
X		Food quality and variety was good?	Excellent for both cruises – the best he has had shipboard in all the years he has been coming down to Antarctica.

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		Personnel Review	Very happy with the crew and happy to work with the Captain.	
		ECO	Everyone was very responsive – this was great. Dr. Sidell requested that we add the following from his Marine Survey: "ECO Captain, Bridge Officers and deck personnel were, without exception, responsive, helpful and a pleasure to work with. Unlike some experiences in the now-distant past, these folks seemed anxious to make certain that our cruise met its objectives successfully. I would be pleased to sail with all of them again."	
		RPSC	"All support provided in the Southern Hemisphere was superb. Marine Projects Coordinators (Hickey-05; Baker –06), as always. were well attuned to the goals of the cruise and had equipment, material and personnel well-prepared. I really enjoy sailing with these guys. The RPSC Marine personnel (MSTs – Dean, Hutt and Coyac – 05; Venn, Coyac – 06) were great – energetic, friendly and capable. Coyac, Dean and Venn deserve special mention for both the enthusiasm and care they showed in collecting samples for a British scientist who was unable to make the cruise because of last minute medical difficulties. Marine Technicians (Johnson, Lichtenhan, Tarrant, Fitzgibbons –05; Johnson, Hutt, Lichtenhan, McGuire –06) were excellent. Their work ethic and capabilities in handling gear were exemplary. I am particularly appreciative of their willingness to do multiple switch-outs of different nets as part of our evaluation of their fishing effectiveness. Andy Nunn continues to astound me with the breadth and depth of his knowledge of shipboard systems and Fred was very helpful with the modest demands of our project. I would be absolutely delighted to find that I had identical personnel for any future cruises. These teams are winners."	
		Safe Practices	Sofaty on the whole was fine. Compathing people to be done	
		Please give us your feedback about safety onboard this USAP vessel. Please give as much detail as possible.	Safety on the whole was fine. Something needs to be done about the wire angle from the DUSH-11 to the block – the wire can get tangled with the guard rail on the –01 deck.	

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		Baranah Oktoo	
Yes	No	Research Objectives	
X		All accomplished? If not, please explain (weather, ice, equipment, personnel).	Dr. Sidell will not know if all was accomplished data-wise until he finishes the lab work. As far as the sampling goes, almost all was accomplished. He was short a couple of species that he would have liked to collect, but that was not due to weather or personnel.
		Future Cruises	
X		If returning for another cruise, are there any additional equipment or support needs your group anticipates?	Dr. Sidell would like to see a round-out of the net inventory, with another 2 or 3 of the old style 18-foot nets. He would also like to have steel doors appropriately paired with nets because the steel doors deploy much better. Even aluminum doors retrofitted with steel bales would be fine. He would also like to see the availability of roller gear on the new nets – the lack of performance of the net with roller gear in the net comparison study might have been due to the large hole in the cod end that was discovered later when the nets were washed.
	X	Anything you would like to see changed?	The new nets had a mesh size that was too big to be very effective. The new net with the intermediate mesh sewn in between the cod end and the large mesh worked much better than the unmodified new net with large mesh.
			Dr. Sidell stated that the motion-compensated balance worked very well and was heavily used for several of the ongoing projects. It was great to have it. It would have been useful to have an additional motion-compensated balance (with 3 to 4 times the capacity) to weigh heavier specimens.

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		Other Issues	Station / ship interpations were the heat that Dr. Sidell had seen	
		Diving, Zodiac, E-mail support, interactions with stations, etc.	Station/ship interactions were the best that Dr. Sidell had seen in 12 years.	
		,	Dataloggers were delayed in arrival until June 10 in late	
			Dataloggers were delayed in arrival until June 10 in late afternoon. As a result, Dr. Sidell can not be there as he wanted to be when the samples are packed. However, he is confident that the sample packing will be fine.	

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## Additional Comments/Overflow:

Dr. Sidell was unhappy with the delays in each of the two cruises due to waiting for cargo. He stated:

"The major problems that we encountered this season were related to cargo management and procurement issues. Both of our cruises were delayed in sailing (05 by 10 hr; 06 by 24 hr) because of late-arriving cargo. The southbound leg of –05 required a tricky mid-Drake transfer of equipment from the NBP for Palmer-based PRIMO projects that was necessitated because of another failure to deliver cargo. Delays in sailing were minimized by absolutely heroic levels of effort by the PA Warehouse personnel and LMG personnel. The shame of it is that these folks had to tie themselves in knots to overcome completely avoidable problems. If people in the Northern Hemisphere were carefully paying attention to a ship schedule that had been published for the better part of a year, the cargo could have been there well ahead of sailing date. Based upon my experience in the program for nearly 20 years, my opinion is that RPSC currently has major issues in cargo management in N. America."

Dr. Sidell suggested that the ship or RPSC might make available (possibly at cost to cover the expense) insulated mugs for each individual that sails on the LMG. This would reduce the very wasteful use of paper cups, which are now the only thing available for hot and cold drinks.