

Chief Scientist: Langdon Quetin	Ph: 805.893.2096	MPC: Andy Nunn
Event #(s): 013, 016, 028, 045	E-mail: langdon@icess.ucsb.edu	Cruise #: LMG08-01

Required fields are highlighted in yellow. Click in the gray text box to enter comments.

Send completed outbrief form to marine.super@usap.gov

Planning Services	
Yes	SIP Process Met Expectations?
Comments: 045- worked for us, 016 - 1/2 Palmer and 1/2 marine equipment caused some confusion	
Yes	RSP helpful and timely?
Comments: The RSP was described as essentially a good summary, and the summary of outstanding issues is most useful. Overall though there is too much boilerplate and it would help to shorten it. They noted that since Pt. Hueneme combines SB boxes, the single item description provided with the list of TCN is too short to be very useful or informative.	
Yes	POC Responsive?
Comments: 028 - Steffi did a great job. 016 -wonderful and really on top of things	

Medical Services	
No	Kits received on time?
Comments: Medical got more complaints than any other topic this year. Some grantees' medical packets were lost at the RPSC office and had to be re-done. Some PI's packets only made it to the ship via expedited waivers. The new tendency towards limited 6-month PQs is especially vexing for several grantees who have another cruise in May and will have to PQ again immediately after this cruise.	
No	Questions answered?
Comments: Everyone found it very difficult to find out any information on the status of PQ's from the RPSC office. The Automatic Polar Ice Medical Status Update system was described as "totally useless" and "completely inaccurate". The RPSC dentist was also criticized for very slow responses, necessitating multiple and repeated phone calls to get any answers at all	

Travel Services	
Yes	TRW available and understandable?
Comments: <div style="background-color: gray; height: 15px; width: 40px;"></div>	

No	Ticketing completed easily?
<p>Comments:</p> <p>Almost all travel complaints were the result of late ticketing from excessive delays in the medical PQ process, but there did seem to be a great deal of problems with excess baggage coupons this year. 028 reported the coupons they did receive (too late to use at all in one case) we're made out for the wrong cost, 016 reported some travel packages were received with no excess baggage coupon in the excess baggage coupon envelope. There was one case where the requested route was not followed, necessitating another waiver from NSF to correct this, and there were several cases of very short connections resulting in missed flights.</p>	
Yes	Meet and assist service met requirements?
<p>Comments:</p> <p>Jimmy Videla and AGUNSA come in for high praise as usual - fixing missing flight connections, finding lost bags, etc.</p>	

Environmental Services

Yes	Sample permits received okay?
<p>Comments:</p> <p>All science groups reported that they received the correct sample permits on time.</p>	
Yes	ACA permits received okay?
<p>Comments:</p> <p></p>	
Yes	Waste handling needs met?
<p>Comments:</p> <p>Cooper Guest was praised for doing a very good job with the lab waste this year. 028 noted that it was still a struggle to get their large vermiculite order in PA, and we had to depend on Palmer Station's (slightly) tight supply again this year. They also suggested that the yellow absorbent pads used by chemical shippers (Fisher) might be superior to vermiculite, besides being safer (no inhalation hazard) and reusable. Palmer Station already saves these pads for re-use.</p>	

Equipment Availability

Yes	Requested equipment available?
<p>Comments:</p> <p>045 and 013 reported all requests met. 016 noted that while the new LSC's are better, some trays still jammed, and they could use more 7mm vial racks. It was agreed that almost all the jamming problems were due to the ship's motion, but the PI's wondered if additional anti-vibration measures might mitigate that problem.</p>	
No	Damaged?

Equipment Availability	
Comments: 016 noted that the Fluoromax 3 lamp is out of alignment, and they needed to use the Fluoromax 2 from Palmer station. They noted that some items still must be borrowed from Palmer Station since they are unavailable from Marine, and wondered if Palmer resources might be listed in Polar Ice. - The RAD vans were described as needing work, with many broken cabinets and latches, lots of Duct Tape, plus the sash on the fume hood in Rad Van 2 is broken and jams. The PRR - while operational, was mis-routed earlier this year to the NBP, and returned in a different box which exposed it to damage - They suggested this instrument needs a permanent Pelican shipping case.	
No	Late?
Comments: The initial additional minus 80 freezer needed 220v, so there was a bit of a rush to get the 2nd US voltage minus 80 freezer (which was down with an electronic board failure) operational.	
Yes	ECW gear in good condition?
Comments: The PI's commented that they missed the flannel shirts.	
Yes	Lab space adequate?
Comments: 016 greatly appreciated the custom seawater plumbing work in the Hydro Lab.	
Yes	Remote sensing support needs met? (TeraScan, RadarSat)
Comments: <div style="background-color: gray; width: 50px; height: 15px;"></div>	

Hotel Services	
Yes	Cabins clean and neat?
Comments: All groups reported cabins neat and clean. 016 noted it would be nice to have TV's in more cabins.	
Yes	Linens clean and in good condition?
Comments: 016 - linens in good shape except for a few old pillow, 045 noted some linens were getting a bit thin, 028 appreciated the new bunk curtains that worked well.	
Yes	Food quality and variety was good?
Comments: 045 -"excellent", 013-"through the roof", 028-"outstanding", 016-"afternoon snacks particularly appreciated." The Cook Bobby Loglisci received high praise from all participants. He is clearly regarded as the best chef anyone has ever encountered on our vessels.	

Research Objectives

Yes	All accomplished? If not, please explain (weather, ice, equipment, personnel, etc.)
Comments:	
<p>028- "all fine" -noted that the tucker trawl was less useful than they hoped - and took a bit of work to get operational. 016 said "everything except for HPLC" - noted that they very much appreciated all the help they received troubleshooting the instrument from staff on board. 013 said "all objectives met" - noted they performed full surveys on Avian and Renaud. 045 simply stated "all objectives accomplished"</p>	

Future Cruises

Yes	If returning for another cruise, are there any additional equipment or support needs your group anticipates?
Comments:	
<p>045 said too early to know changes. Said "great job on 241 mooring," but noted that recovery and re-deployment will take much more time next year. It was noted that next year's LTER cruise would involve two entirely new science groups, and they suggested that plans be made to allow for a bit of a learning curve.</p>	
Yes	Anything you would like to see changed?
Comments:	
<p>045 said too early to know changes. Said "great job on 241 mooring," but noted that recovery and re-deployment will take much more time next year. It was noted that next year's LTER cruise would involve two entirely new science groups, and they suggested that plans be made to allow for a bit of a learning curve.</p>	

Personnel Issues/Concerns

No	ECO
Comments:	
<p>045 said "wonderful job" and "handled the boat well in weather, 028 said "Joe Abshire the 1st mate was very responsive and helpful". They noted that the entire bridge crew seemed very supportive of science requests and was easy to work with. 013 noted that the entire ECO crew seemed to work together very well. 016 noted that the entire ship seemed more orderly and clean - especially air ducts.</p>	
No	RPSC

Personnel Issues/Concerns

Comments:

028 - "top notch" and noted that late shift help was greatly appreciated. Megan and Pete (MTs) were expert in working with new and naïve students, quickly teaching them how to launch and retrieve equipment safely and efficiently. Andy Nunn continues to be absolutely brilliant in his roll as MPC. He has a deft touch with people involved in all aspects of the cruise and a has wide range of technical skills that help solve problems in many areas. Fred and Victor worked well with everyone and provided excellent support. This was an all star RPSC staff and greatly appreciated. 016 - "very good" , 045 - "no complaints", and was very pleased with the successful mooring work. 013 was very happy with the support but noted that the pickup at Avian Island was a little to rushed.

Other Issues

Yes

Diving, Zodiac, E-mail support, interaction with stations, etc.?

Comments:

028 noted that relations and interaction with Palmer Station seems to be at an all time high in terms of co-operation and assistance. Rebecca Shoop, Bob Farrell and Phil Spindler, the Lab Supervisor on station, received high praise.

028 did note that the outreach email limits took an inordinate amount of time to fix, and that outreach cost seems very small for all the labor and delays resulting from getting additional approval and implementing the changes.

028 also noted difficulties in Macintosh computer support, and that one Mac was still not fully operational.