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Event #(s): B-045, B-013, B-020, B-019, O-288, O-241	E-mail: hducklow@mbi.edu	Cruise #: LMG10-01

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- There was a conflict in the SIPs concerning people who deployed to Palmer early, and then embarked on the cruise. Perhaps there was a disconnect in the office between the planners on the LMG and the planners for station? This seemed to be mostly an internal communication problem. 019- There was particularly a lot of confusion about rad authorizations between the ship and station. 288- Getting the SIP was difficult (but, it should be noted this group was funded late.) 020- participant not added to the "deploying" list, and therefore not sent a packet. 013- Donna Fraser is the primary contact for this group, and should be contacted instead of Bill for most matters relating to the SIP and PQ process. 013- notes there is no way for participants to check PQ status. (Ducklow says there is, that the PI has the proper permissions in Polar Ice to do this.)	
Yes	RSP helpful and timely?
Comments: 045- yes, it was helpful, and especially timely this year. 020- negative numbers on the allocation spreadsheet are confusing.	
Yes	POC Responsive?
Comments: 045- Addie was great. 045- We have had 3 POCs in the last 3 years and would like to keep the same POC from year to year. Lack of continuity makes more work for everybody.	

Medical Services	
Yes	Kits received on time?

Medical Services

Comments:

013- Better than last year.

019- Didn't get kits on time.

045- Kits were not clear concerning bloodwork. Some participants went to great expense to pay for their own bloodwork, sometimes reimbursed by grant money, sometimes not. Other participants were told that they could do it free at LabCorp.

020- Adds: it is very expensive for a graduate volunteer to have to pay for this themselves.

Yes

Questions answered?

Comments:

Travel Services

Yes

TRW available and understandable?

Comments:

Yes

Ticketing completed easily?

Comments:

045- Good: People who PQ'd early were ticketed early.

019- This group not ticketed until the last minute. His itinerary was only sent after his departure.

Yes

Meet and assist service met requirements?

Comments:

045- Meet and assist in Santiago is always a highlight of the cruise.

Environmental Services

Yes

Sample permits received okay?

Comments:

None Needed

Yes

ACA permits received okay?

Comments:

None needed

Yes

Waste handling needs met?

Comments:

045- Yes, Lindsey did an especially good job at this.

Equipment Availability

Equipment Availability	
No	Requested equipment available?
<p>Comments:</p> <p>045- was short pipetors</p> <p>ALL- the portcall was a total disaster. Many things didn't arrive on the ship until literally the last minute as the ship was untying.</p> <p>ALL- there was, of course, the Chem disaster- where almost all of the chems were stuck in Santiago when the grantees arrived, and wouldn't arrive in Punta Arenas until more than a week after the ship sailed. Some of these chems languished in Santiago for more than a month, and no notification was sent to grantees that there was any kind of a problem.</p> <p>ALL- The portcall was extremely chaotic. It was noted that AGUNSA was probably overwhelmed by having both boats in, but they seem to have lost the sense of organization they've previously had.</p> <p>ALL- it wasn't clear what was available and what was not. Things that were listed as being stuck in Santiago randomly showed up at the ship, some things never made it.</p> <p>045- the new system of grantees purchasing all supplies is acceptable, but they can't ship hazardous chems. Since they can't purchase these chems, they don't have a way to track them. They therefore don't ever have an idea that there's going to be a problem unless RPSC notifies them. A better system of tracking things through South America would be great.</p> <p>020-It's unclear to the science party if purchasing understands "no substitutions" Some of the items purchased were unusable to the group. They were never asked nor notified of substitutions.</p> <p>045- Radioisotope procurement and tracking is excellent. Perhaps the same method can be applied to hazardous chems?</p> <p>013- The propane procured in PA this year wouldn't fit the stoves this group uses. Perhaps the propane canisters can be shipped from the US next year?</p> <p>045- There was an unusually high amount of breakdowns of equipment during the first station this year. The D-11 levelwind broke, the termination flooded on the CTD,</p>	
Yes	Damaged?
<p>Comments:</p> <p>045- The O2 titration system was in terrible condition when it was received this year. The last user put it away with chems still in it, freezing some of the mechanisms. No backup system was provided. The vendor isn't supporting this system any more, so maybe it's time to move to a different model? Ethan was very responsive when notified of this problem.</p>	
Yes	Late?
<p>Comments:</p> <p>See comments about chems that didn't make the cruise</p>	
Yes	ECW gear in good condition?

Equipment Availability

Comments:

OK, But the selection is sparse.

045- wants poly glove liners.

019- wants more small sizes of steel toe boots

Yes

Lab space adequate?

Comments:

045, 020- Justin Smith made a nice trace metal bubble

Yes

Remote sensing support needs met? (TeraScan, RadarSat)

Comments:

Brian at Palmer station did a great job.

045- make sure imagery extends beyond Charcot next year.

019- It's nice that the imagery was accesable this year. (Meaning stored in the imagery drive.)

Hotel Services

Yes

Cabins clean and neat?

Comments:

Yes

Linens clean and in good condition?

Comments:

Yes

Food quality and variety was good?

Comments:

045- some of the best food on the ship ever.

019- thinks there should have been more vegetarian options. Particularly on BBQ Sunday.

019- thinks dietary needs should be part of the SIP process, so the cooks can adequately plan for vegetarians, and people with special diet needs.

Research Objectives

No

All accomplished? If not, please explain (weather, ice, equipment, personnel, etc.)

Comments:

045- all research goals weren't met this year, due to the loss of so many instruments-- which was not anyone's fault.

Future Cruises

Yes

If returning for another cruise, are there any additional equipment or support needs your group anticipates?

Future Cruises

Comments:

045- needs a new sediment trap and set of releases.

288- Doug Martinson would like to drag for 300.100 mooring to try to recover it. We discussed the possibility of the LMG dragging for it on LMG10-02, but there is now another mooring very close to it, and they don't want to snag it. It might be better (if there's ship time) to do this on the next LTER. Follow up on this issue is needed.

020- would like lead (or cement) poured into the bottom of their Metro Net frames.

013- would like to use the tarp on Avian Island again.

013- wants next year's MPC to also be aware that they want to operate independently from the ship and RPSC techs.

Yes

Anything you would like to see changed?

Comments:

See above

Personnel Issues/Concerns

Yes

ECO

Comments:

Yes

RPSC

Comments:

045-This was a great group. We were very happy with the support.

045- Lindsey, especially was a great MST- she had a great attitude, was very confident and conscientious, very attentive.

045- Jamee led a team of professionals and great shipmates, everyone worked hard and had a great attitude, and we'd like to have any/all of them back.

Other Issues

No

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

Comments: