

Lab Set up: Seattle and Dutch Harbor

From: david kadko <dkadko@fiu.edu>

Subject: Message for everyone about lab set ups in Seattle

Date: May 5, 2015 8:43:00 AM EDT

Dear US Arctic GEOTRACERS

The cruise preceding ours has grown exponentially in scope since our January meeting, and this has important implications for our set-up in June in Seattle.

Greg Cutter has been working with the Coast Guard on this. The CG has approved the attached drawings for setting up the labs for our cruise.

Note we cannot set up the following:

1. The back section of the clean bubble in the main lab cannot be sealed off/completed because we must allow traffic through the aft row of benches. We should completely set up (instruments, hoods, HEPA units) and plastic-cover the forward 2/3 of it, and install HEPA units in the ceiling of the back 1/3, but that's it. But, the rest of the setups in the main lab forward and to this side of the bubble can be set up as well.
2. We cannot set up in the aft science staging area. This means that the McLane pumps and holders cannot be put in place, as well as other stuff that was going in there (e.g., Multicore tube racks).
3. We cannot set up in the wet lab. This affects the majority of the ODF set ups.

We can set up in the walk in refrigerator lab space, the climate rooms and the Bio-Chem lab. We can also set up the CTD Staging room and up in the aft control room(s) for CTD ops.

The upside is that we can set up 2/3s of our labs, etc, but we will require more set up time in Dutch Harbor now.

Please let Greg Cutter know if you have any specific questions about the ramifications of this

Best Regards

Dave Kadko

See accompanying files:

2015 Healy Main Lab Seattle Ver 2.pdf

2015 Healy Main Lab Dutch Ver 2.pdf

Healy_maindeck Lab Layouts.pdf