

Minutes of L-N/LBT Regular Teleconference

May 28, 2015; 17:00 – CEST (08:00 MST)

Attendees:

- MPIA: Martin Kuerster, Harald Baumeister, Thomas Bertram, Ralph Hofferbert
- LBT-Tucson: James Howard, Al Conrad, Mike Gusick, Jonathon Kern, Dave Ashby (1st half), Doug Summers (2nd half)
- LBT-Summit: Jeff Urban

(last updated 07jun2015)

1. Plans for I1 (Pathfinder removal form telescope)

- a. Dates:
 - i. HB: 11th to 17th
 - ii. FB: 9th to 17th
 - iii. Removal scheduled for the 12th (Friday). The LUCI-2 mask exchange is the same day. The mask exchange has priority. If necessary (due to problems with the mask exchange), the PF craning will be postponed to Saturday.
- b. Procedure:
 - i. Thomas provided a procedure () after the meeting.
 - ii. The procedure has been posted to the wiki at LBT:
<http://wiki.lbto.org/pub/Instrumentation/LnLNPage/LN-MPIA-TN-AIT-054.pdf>
- c. GWS Storage between I1 and I2
 - i. The GWS needs to be stored in a safe place for approx. 5 months.
 - ii. We discussed 3 options: High-bay, 3-lower, and clean room. 3-lower is not a possibility.
 - iii. Keeping the GWS inside the clean room tent was proposed.
Action to Al: Find out from Robert if we can keep GWS in clean room
 - iv. The electronics cabinet and short foot also require storage.
- d. Red Cart
 - i. The red cart on 3-lower will be needed to get short foot in and out of the clean room.
 - ii. Jeff said we can crane it down to the high bay before the arrival of HB and FB on the summit.
- e. Ethernet connection in the clean room
 - i. Florian will contact LBT (e.g., James Dougherty) about the Ethernet connection needed in the clean room for operating GWS motors (via mocon) for operations required before the disassembly. [Florian and Doug S. exchanged email about this today: Florian will likely visit Steward Tuesday around noon the day before going up to the summi]

2. PAE Action Items

We started with the ones given in RH mail from 26-may.2015, then reviewed the others in order.

- a. A10: Jeff will provide the measurement.
- b. A11: Line of sight from the laser tracker location to the LN SMR has been confirmed (this includes line of sight to telescope reference points from the same laser tracker location).

- c. A26: A new measurement has been provided. The ball is in the MPIA court. See ticket #1397: <https://svn.mpia.de/trac/gulli/ln/ticket/1397>
- d. A4: Mike has provided the information to Lars which he will review when he returns from vacation. See ticket #1313: <https://svn.mpia.de/trac/gulli/ln/ticket/1313>
- e. A6: MPIA have found a protection solution and have received a quote.
- f. A7: Not complete. The effort to get a surface model from the point cloud is still ongoing. JH indicated that having this more accurate model would reduce risk. See ticket #1371: <https://svn.mpia.de/trac/gulli/ln/ticket/1371>
- g. A12: These cables are not really needed before I1 (We're not sure why we indicated that in the action item). But, in any case, they will arrive before I1.
- h. A14: The OVMS cables will be shipped either in one of the I2 containers or be hand carried. Related discussion: Martin (and possibly Arnim Wolfe) will arrive early for I2 to perform the inspection at base camp. There is no plan yet for anyone to be at Port Hueneme for the transition from ship to trucks.
- i. A15: Not needed for I1. *Action on LBT to specify how, in general, we will provide food for I2 and the following trips.*
- j. A17: The right side dog house could be a good place for the ladder storage.
- k. A20: The FEA confirms that the current bolt solution (all but 2 bolted from below) works. See ticket #1305: <https://svn.mpia.de/trac/gulli/ln/ticket/1305>
- l. A21: James is reviewing the email sent by Harald.
- m. A22/27/28/29: For the coolant status, details are given in ticket #1386 : <https://svn.mpia.de/trac/gulli/ln/ticket/1386>. Broadly: In the non-operational state LBT temperature requirements are met, but in the operational state, they are exceeded. It requires about 30 minutes to get from the latter to the former. *Dave took the action to check if this meets requirements for science operations.*

Next Videoconference: Thursday 11-jun-2015 8:00 MST