Minutes of L-N/LBT Regular Teleconference
Oct 15, 2015; 17:00 – CEST (08:00 MST)
Attendees:
- MPIA: Thomas Bertram, Martin Kürster, Tom Herbst, Arnim Wolf
- LBT-Tucson: Al Conrad, James Howard
- LBT-Skype/Phone: John Little

(last updated 15oct2015)

1. Bolts
The plan is still to have only two of 32 bolts inserted from above and tightened to the lower torque for the final installation (see ICD green test on page 35), but two factors may require a change for the I2 fit test. In particular, we may have to insert four of the 32 from above. The two factors are:

> *a. Approx. 2-3 days would be required to prepare two of the holes that will ultimately have their bolts inserted from below.*
> *b. The summit is currently experiencing higher than normal work load, so this 2-3 days would impact other high priority work.*

This deviation from the final configuration is not a show-stopper. RRR informed the team that LN could be temporarily mounted in this configuration (since the bench is not fully populated and it's for a short period fit test). No new FEA would be needed. The instrument will be pinned, so there is no repeatability concern. The primary motivation to complete the 2-3 day effort before I2 is so that the fit test can be completed using the identical interface as that which will be used in the final installation.

2. Review of the Storyboard
We discussed the possibility of delaying the delivery of the C&D containers to the summit until they are needed. This may be possible. In general, final planning will be dependent on the weather and other factors that are hard to predict; however, the nominal plan is to bring up all 4 (A,B,C,D) as soon as possible. N.B.: The other 5 containers (E-to-I) are not strictly speaking needed for I2. Still, the plan is to have these come up the second week as indicated in the storyboard. There is a strong desire by the LN team to see these come to the summit during their I2 presence. In particular, container E contains only the SX GWS and it would be good to get that out of the box and have that container go down during I2. (The SX GWS is a key factor in the January trip (I3)). In general, all containers can be off the mountain after I4 (February).

There has been a change of plans: WL will not join I2. So the cooler will not be taking up space in the high bay (C1 as shown in panel 15 and onward).

The first big lift (panels 16 and 17) is still planned for Monday the 16th, however the second big lift is now desired for Friday the 20th (instead of Monday the 23rd). This would allow much lower risk in completing all post-lift tasks required before the team leaves on Tuesday the 24th. John Little will try to re-arrange summit crew schedules to accommodate this, but it is not guaranteed at this point.

In addition to the 2×2 stacked containers (F,G,H,I), a box 75cm in height but very broad in depth and width (shown as A2) would be placed on top. This set of 4 containers and the A2 box would reside in front of the bell jar until the end of I4 (February).

3. Plans for I2
    a. Crane operations at Base Camp week of 19-23 Oct.
       The plan is for the big box to go up Wednesday the 21st. Permits and DSP and police escort are in place for that, the weather forecast is promising, and the big box is scheduled to arrive Tuesday night or early Wednesday morning. However, if we do not make this date, there is no real contingency plan in place. John will talk to Shane today to see what contingency plan might be possible.

    b. Shipping status – Revised Date and Port estimates?
       See Arnim's email of 15-oct-2015.

    c. Coordination with LUCI
       We will assume no LUCI coordination problem exists for the moment, given the high probability that the SX AdSec will not be re-installed until December.

    d. UIAP status
       We reviewed the photograph on the twiki. It should be available by the date needed.

    e. Power and cooling in the mountain lab
       The question of amperage was addressed in Ralph's email

following the last video conference.

4. Date of next teleconference: ***Thursday, 29-Oct-2015 (tentative; only if needed)***