

Minutes of LN/LBT Planning Meeting

Jan 19, 2016 - 16:30 CET (8:30 MST)

(last updated 23jan2016)

Attendees:

- MPIA: Thomas Bertram, Martin Kürster, Peter Bizenberg, Tom Herbst
- INAF-P: Luca Marafatto
- LBT: Al Conrad, Robert Reynolds, Christian Veillet

1. I3 Status

Luca gave a brief report. They are very busy since 1.5 days were lost to a need to re-machine some parts. The coordination with the AdSec team has been smooth.

2. Scheduling of future visits

a. I-10

The last in-lab integration visit, "I-10," is currently scheduled for approx. 28-Jun to 7-Jul. The LN team proposes that this be moved later, approx. 6-Jul to 16-Jul. Because this is a verification visit, LN will be fully assembled and will therefore occupy a smaller footprint during this visit, than that required during earlier, assembly, visits. The change should be OK, but still TBC.

b. I-11

I-11 will be similar to I-2 (e.g., includes a major craning and installation onto the telescope). Much of the risk for that operation was retired during I-2. The requested date range for I-11 is 20-Sep to 02-Oct. The craning operation would be early during the visit (22-Sep?). The team will consist of 9 persons. A potential conflict with PEPSI polarimeter work may have to be dealt with.

c. I-4/I-5

Although PEPSI and LBTI overlap, no major conflict is foreseen (Vatt and remote, resp.)

d. I-6

Although iLocator and an LBTI run overlap, no major conflict is foreseen.

e. I-7

For I-7 a potential with ARGOS (e.g., bedrooms) is foreseen and will have to be worked out.

3. Planning for the next visit = I4/I5

a. *Who, where, when*

- Team: Harald, Thomas, Tobias (Adler), Lars, Werner, Peter, Javier, Tom.*

- ii. *Total days as in the observing schedule, 21-Feb to 16-Mar:
http://doc.lbto.org/web/LBT_2016A.pdf*
- iii. *Arrival and departure dates for each team member are TBD.*
- b. *Thomas will provide a plan in time for our next meeting (02-Feb).
It will give necessary detail with respect to LN/LBT interaction,
but will not go into detail for those tasks that can be completely LN
internal.*
- c. *We identified these 6 items that are requested support-wise from
LBT:*
 - i. *Wifi in the clean room is requested. [See email thread
between Doug and Florian that followed the meeting for
details.]*
 - ii. *Clean room power. Should be complete during I3 and
checked by Frank Kittman.*
 - iii. *Additional power for the service cabinet.*
 - iv. *Space under the bell jar (and a pathway to get it there)
power, and cooling for the Sterling chiller.*
 - v. *Sufficient cooling water capacity for clean room.*
 - vi. *Crane operator support for unloading components from the
containers.*
 - vii. *Cryo cylinder bundle (24 bottles for a buffer volume, +one
full bottle). [See email thread between Louise and Werner
that followed the meeting for details.]*

Date of Next Meeting: *02-Feb-2015 (may conflict with OVMS+ meeting
however)*