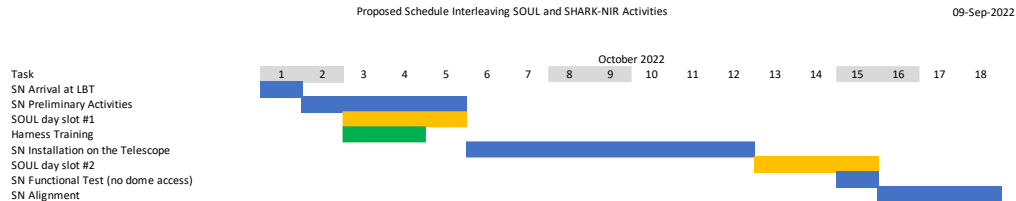


Minutes of SHARK-NIR (SN) Pre-Com-2 Planning Meeting

September 22, 2022

Attendees: Al, Alessandro, Brandon, Carlos, Dave T., David C., Davide G., Davide R., Elena, Elliot, Gabriele, Glenn, Jacopo, James, John, Juan Carlos, Kalyan, Luca, Manny, Maria, Matthieu, Pat, Robert, Simone, Steve



1. [Who, Where, When](#)

2. LBTO/LBTI Support

- Oct 8-9: Three-person weekend crew.
- Oct 6-12: Manny can be available as needed.
- Oct 11: Alessandro at the summit to test wfs stage movement for potential collision with deployable arm.
- Oct 14-19: LBTI and LBTO support for SN alignment. Includes taking LMIRCam images, AO acquisition images, closing the loop on the ARGOS light source, and, potentially, M3 adjustments. Jenny coordinating.

3. LBT Preparation

- E-stop/Lock-out: Installation scheduled for Sep 23,24. Plan to use the lock-out to disable movement of the deployable arm when SN team leaves the mountain.
- Air lines: System agreed upon and components in hand. Specific location for the electro valve is still TBD.
- Glycol: Elliott's system confirmed OK by Luca.
- LN2: Elliott's system confirmed OK by Luca.
- TCS simulator: SH-NIR can authorize now. Issue with simulating ARGOS swing arm is still outstanding. The inadvertent commanding of the real ARGOS light source was identified and fixed.
- Dome lights for pupil images: Dave T. has used 30s exposure times with a narrow band J filter, but 10s is probably sufficient. Dave also provided a pupil image.

4. List of Questions

- Question for Mark: Is the oil (Rodorsil 47V500) in hand?
- WebCam: After some discussion, LBTI (Manny) agreed to help with procurement and installation. Power via POE versus PDU discussion is ongoing as is providing a reasonable remote off/on command or GUI.¹
- Lifting the instrument in 116: Could be done with the portable engine hoist or by wheeling it to the hi bay.

5. Pre-Com-3

¹ i.e., does not require handing over login access to our network switch

- As per 21-Sep email from Enrico, SOUL LUCI-2 dates are: 25-Nov to 06-Dec.
 - MODS removal plus PEPSI-POL installation tasks take place 15-16 October (telescope at horizon).
6. Pre-Com-3 dates tentatively: Nov 11-13.
 7. Date and time of next meeting: October 27, 0830 MST