

April run

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April run notes

- ESO doesn't allow to stay on the mountain more than 2 weeks: 2 runs up, few days down, one run up (sport, work, ecc)
- Transportation are only Mon, Wen, Fri
- Remember to submit setup 1 day before each of the 3 runs
- Remember to inform the Telescope Instrument Operators to do calibrations in the afternoon (~4-5pm)
- ask Telescope Instrument Operators to forward you the night report
- Network to outside is very slow.

April run notes II

- before each run (2 nights of observations) we were preparing Obs for classification for all the candidates in the available (~ 40 Obs)
- Preparing a rough schedule:
 - ~ 20 Obs (only classifications)
 - ~ 10-15 Obs class. + Follow-up
- Adding the most recent and rearrange the schedule the afternoon before the observations
- 3 works:
 - classifying new objects coming
 - following the Observations, pointing, FC, filling the gap in the schedule with other objects when one was skipped because not visible
 - checking classification, writing the ATELS, re-extract the objects with not clear classification
- 1 exposure every 30 minutes

April run notes (III)

- 2 setup:
 - 900s - grism 13 - slit 1 or 1.5 < 19.5 22 minutes
 - 1500s - grism 13 - slit 1 or 1.5 > 19.5 32 minutes
 - (600 s - grism 13 - slit 1 or 1.5 17.5-18.5) 17 minutes
- 15 ~ 20 classifications spectra for night
- 1-2 low S/N
- 2-3 object not visible
- Acquisition 20s-40s, if not visible a one more acquisition of 90s, if still nothing was there we were passing to the next object

April run (issues)

- Avoid repeating observations (easy with Marshall)
- Automate work as much as possible
- I don't think one week is enough to teach a student how to do everything. We need students with some experience.
- Problem with getting the (no-NTT data) on follow-up
- Follow-up targets:
 - 2 of 3 faint
 - 1 visible for short time