At CTO
Francisco set up spectrometer
Selected stars to observe and estimated from position in the sky which to observe first

- Sky_60seconds x5 exposures - Ben Capistrant
    - Scattered sunlight
    - Solar spectrum
    - Exposure time 60s
    - Five exposures
- Barnard's Star
    - 17h 57m 48.5s +04d41m36s 9.5
    - Give up because it is getting cloudy
- Vega - Lorraine Nicholsan
    - 18h 36m 36.3s +38d47m01s 0.0
    - One 40 second exposure
    - One 50 second exposure
    - Second 50 second exposure
- 61 Cygni A and B
    - 21h 06m 53.9s +38d44m58s 7.5
    - Deleted exposure :(
    - Cloud cover everywhere
- Neon lamp
    - One 10 second exposure
- Mercury Lamp
    - 20 second exposure
- Hydrogen Lamp
    - 10 second exposure
- Darks
    - 3 darks per exposure time
    - 60s
    - 50s
    - 40s
        - Second 40s exposure was ruined by lights in the observatory turning on for a moment
        - Taking an additional 40s exposure to replace it
    - 20s
    - 10s
        - Taking another exposure to replace ruined one
- Bias frames
    - 11 exposures
    - 0.09s each
- Flat fields
    - Set up projector to take flat fields
    - Point the projector at the ceiling

    - 30 second exposures
    - Seven exposures in total

Clouded out :(

- Alberio
    - 19h 30m 45.4s +27d57m55s 5.8
- Epsilon Peg
    - 21h 44m 11.1s +09d52m30s 2.
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- Alpheratz
    - 00h08m23.3s +29d05m25s 2.1