

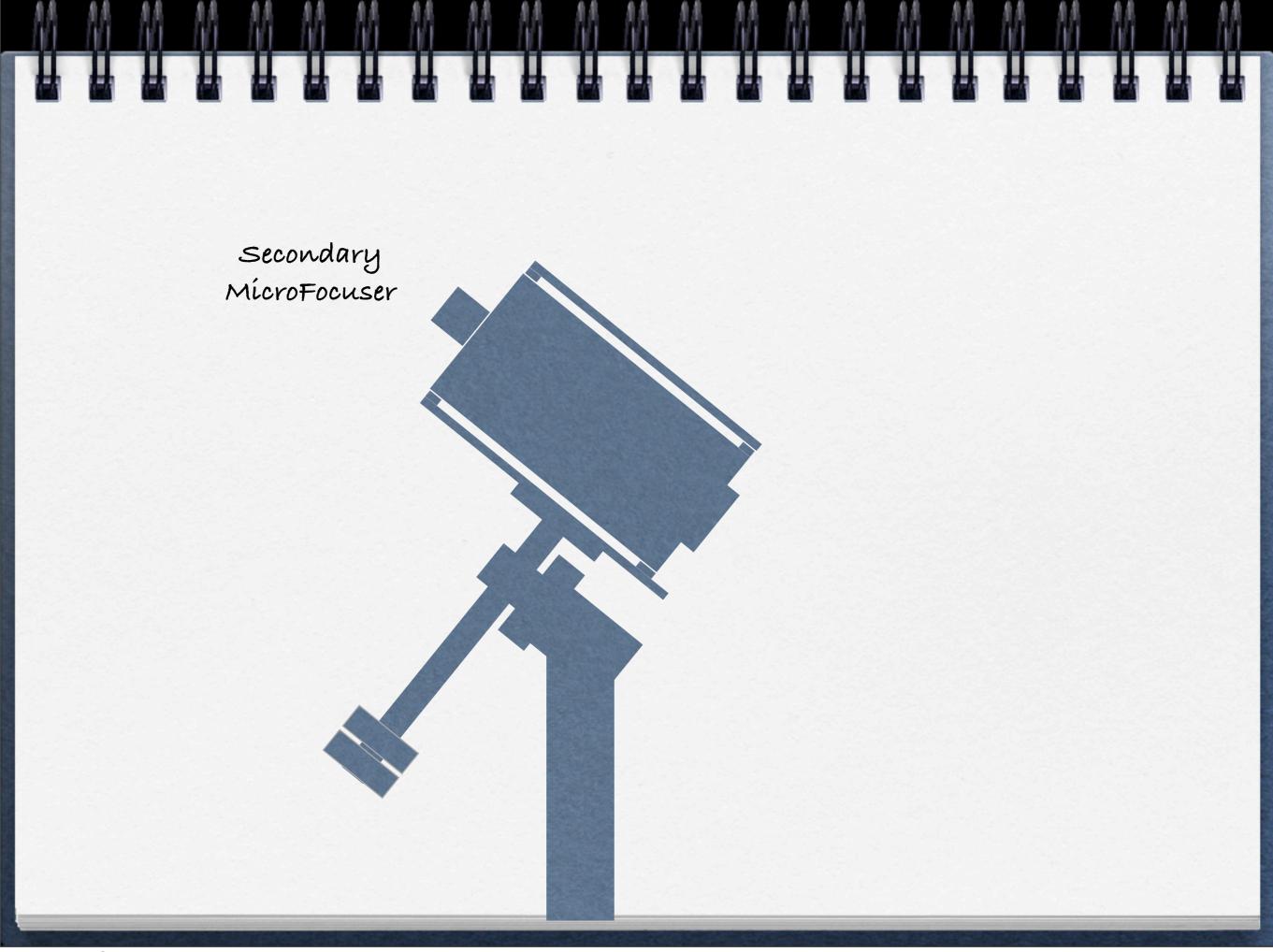


Time Series
Astronomy



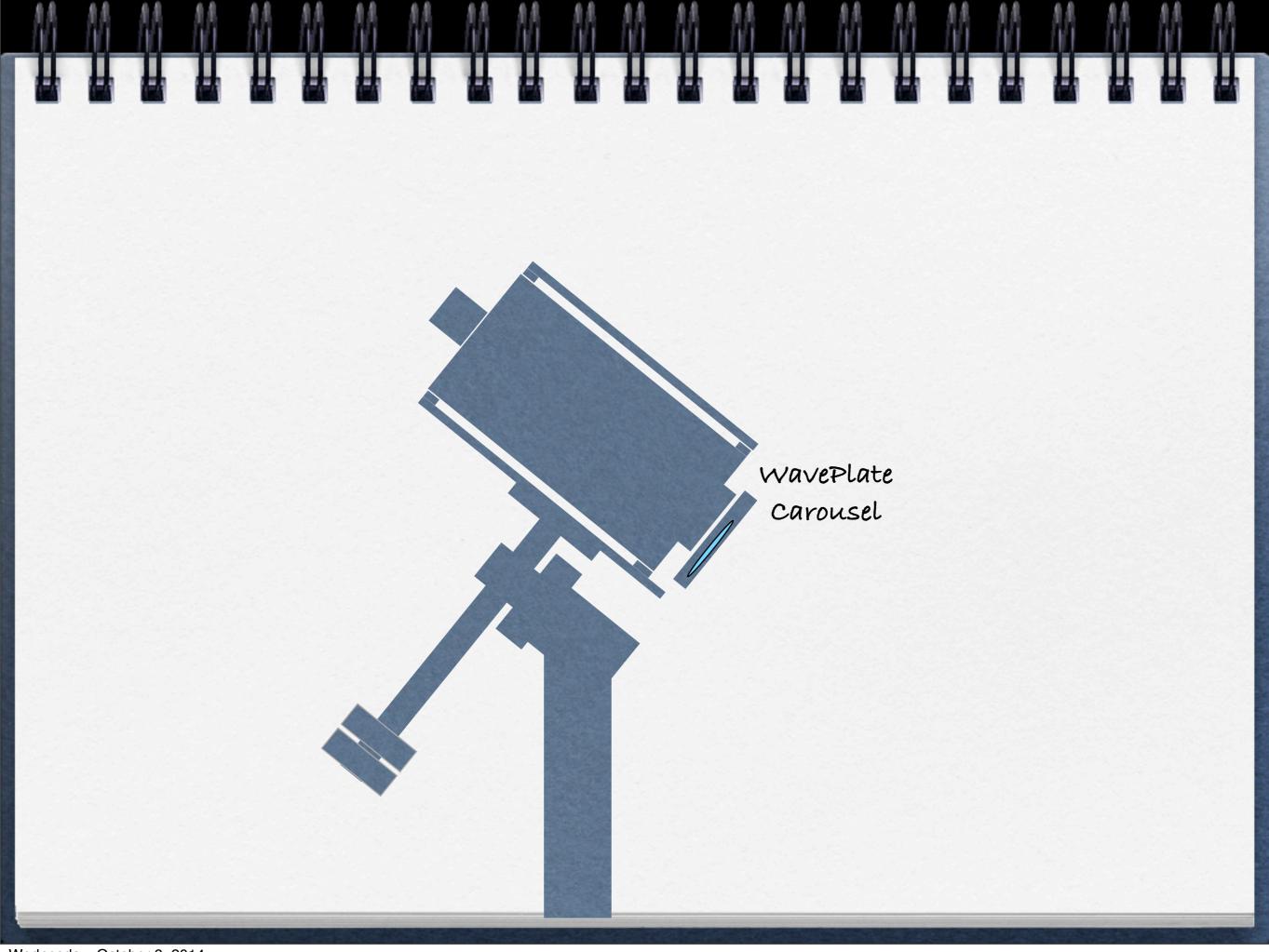
- □ Automated Operation
- D Switchable observing modes
- D Real Time Evaluation & Tasking







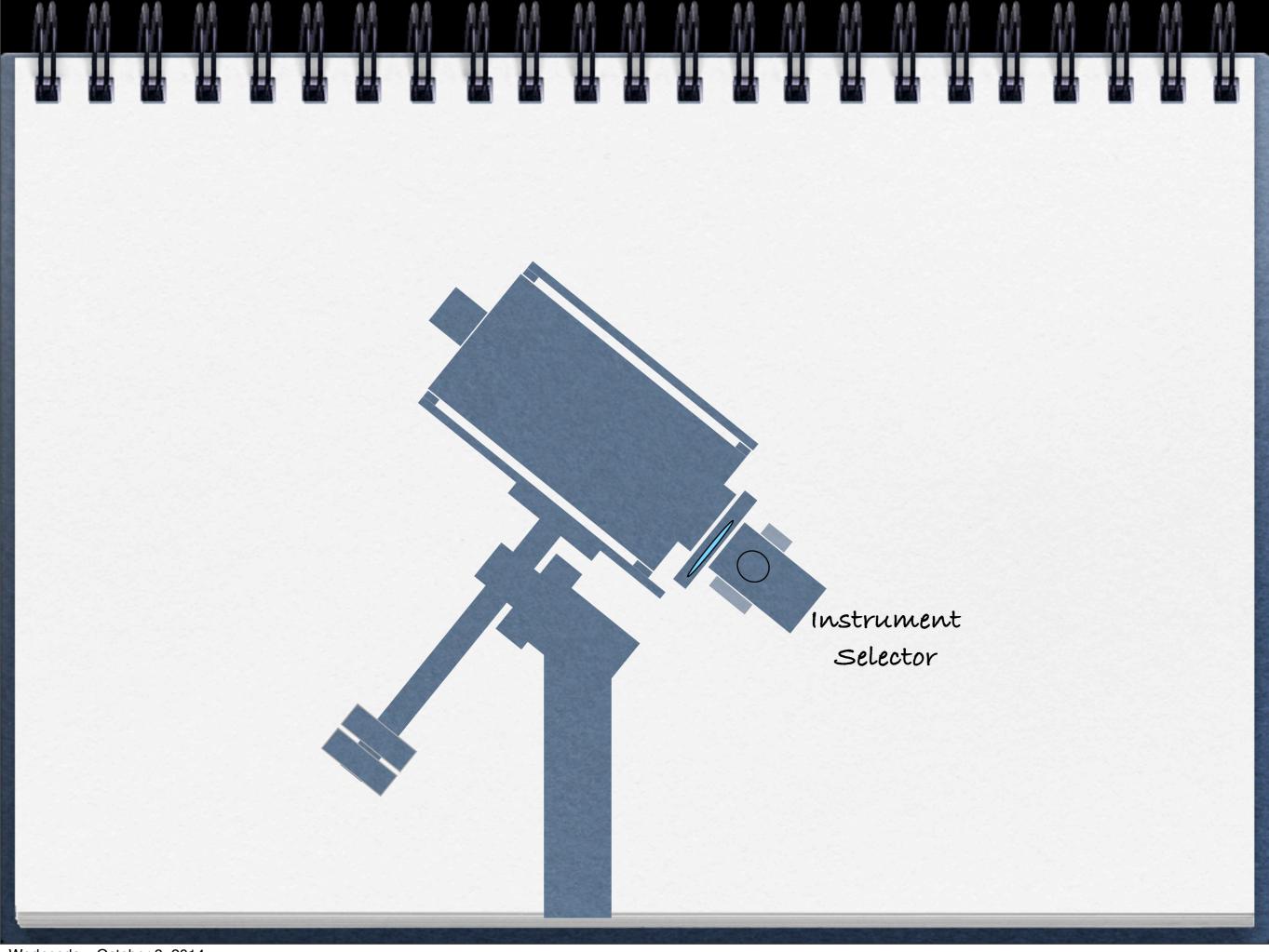












Instrument Selector - Spec

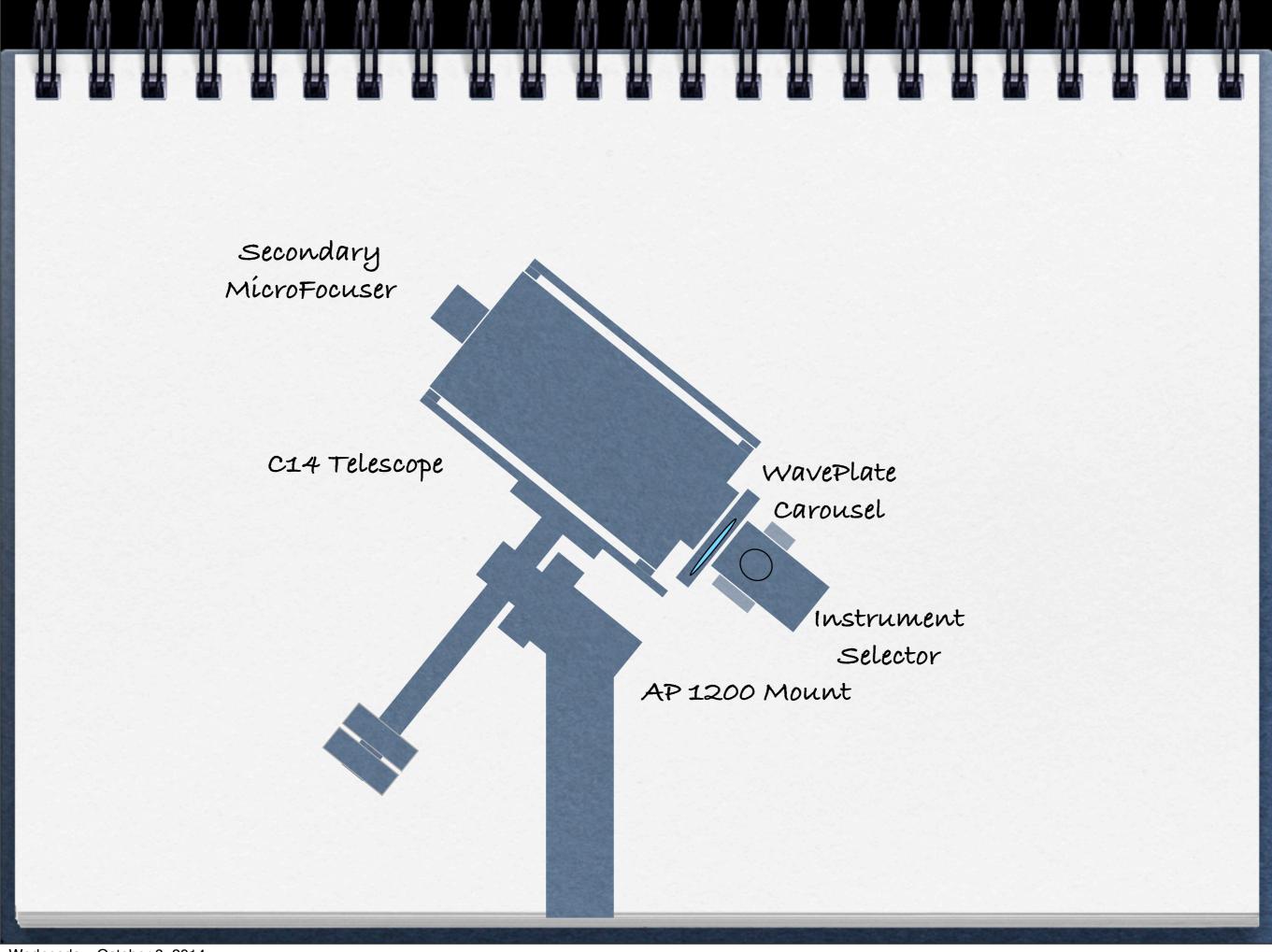


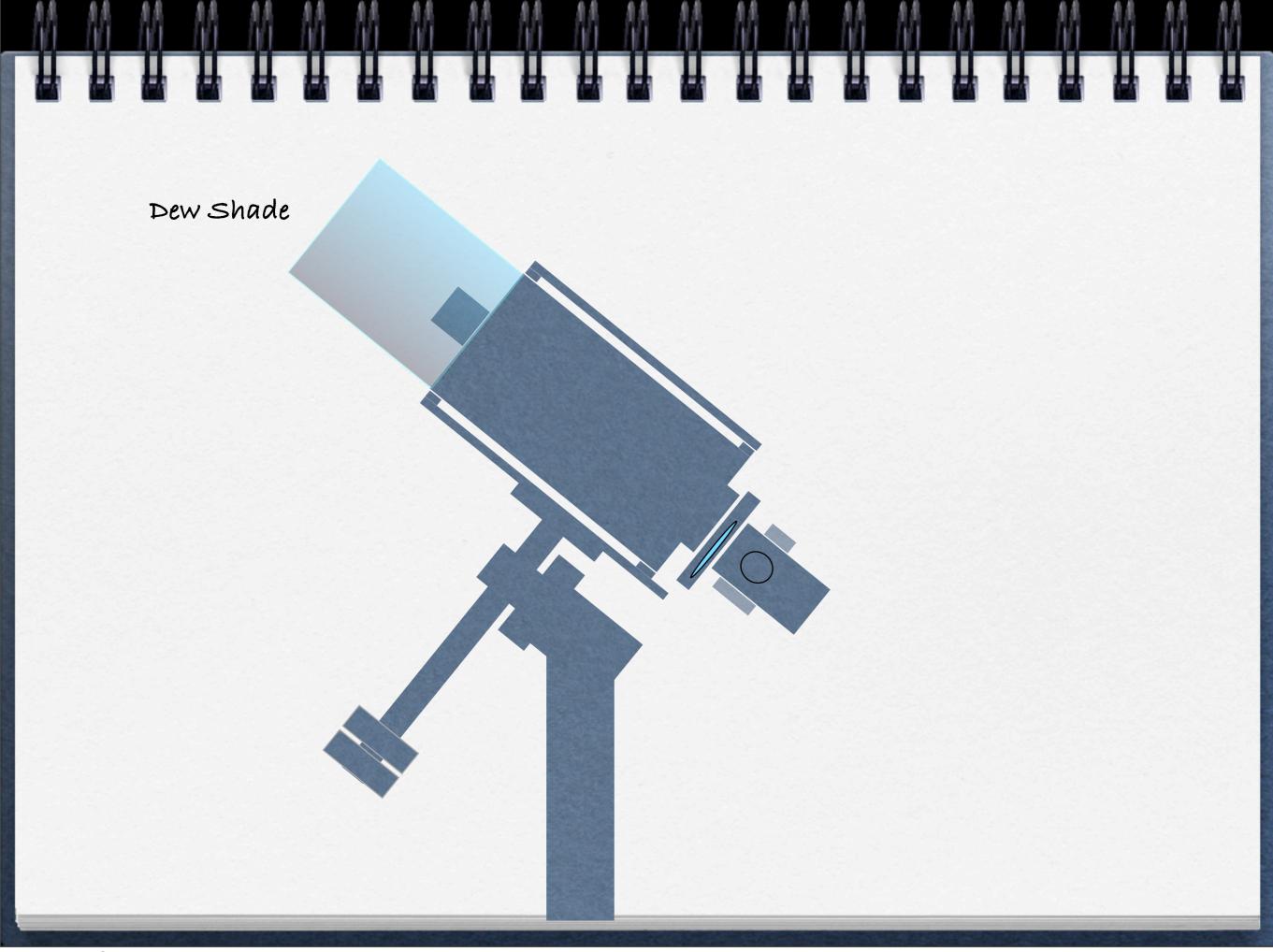
Instrument Selector - Prototype

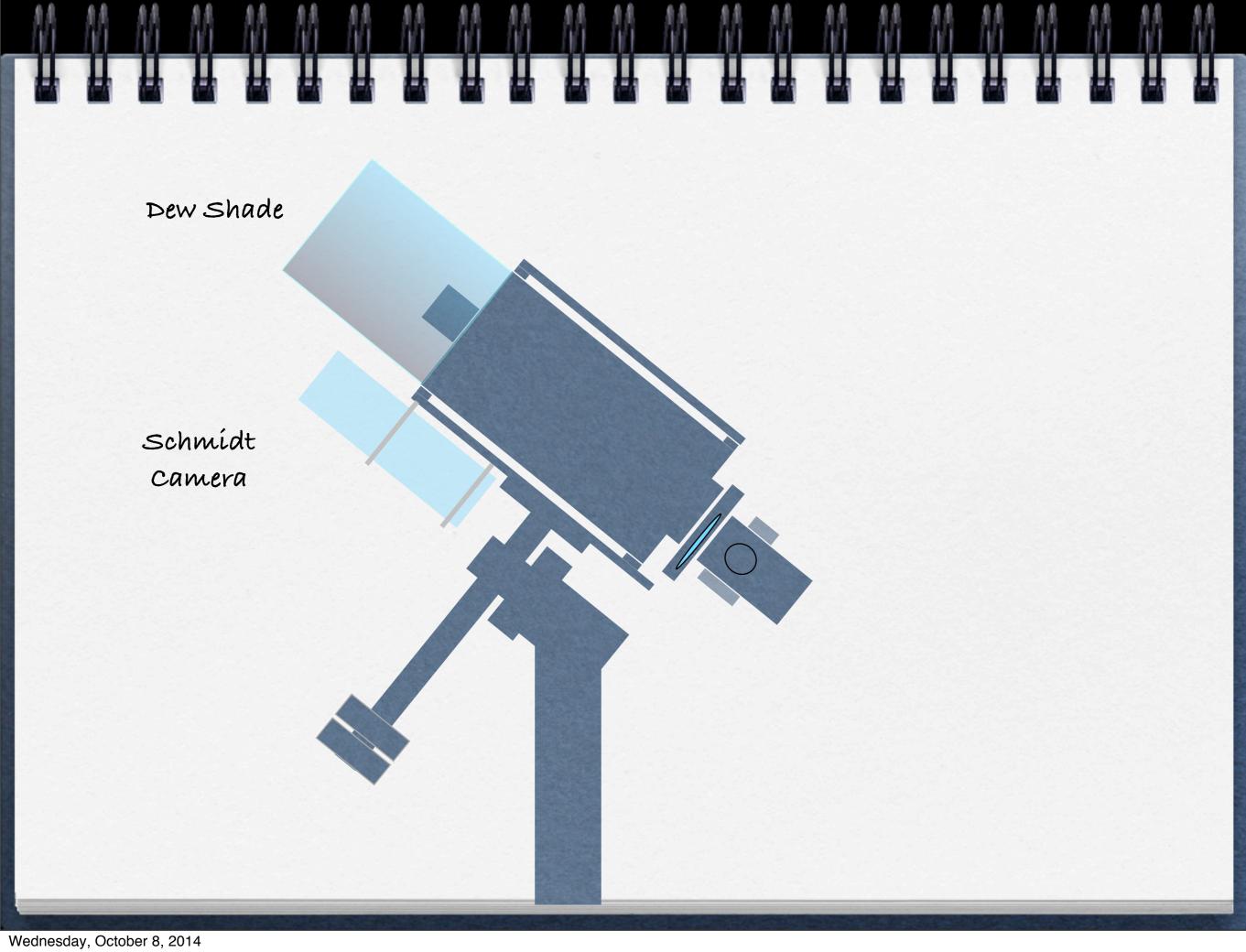


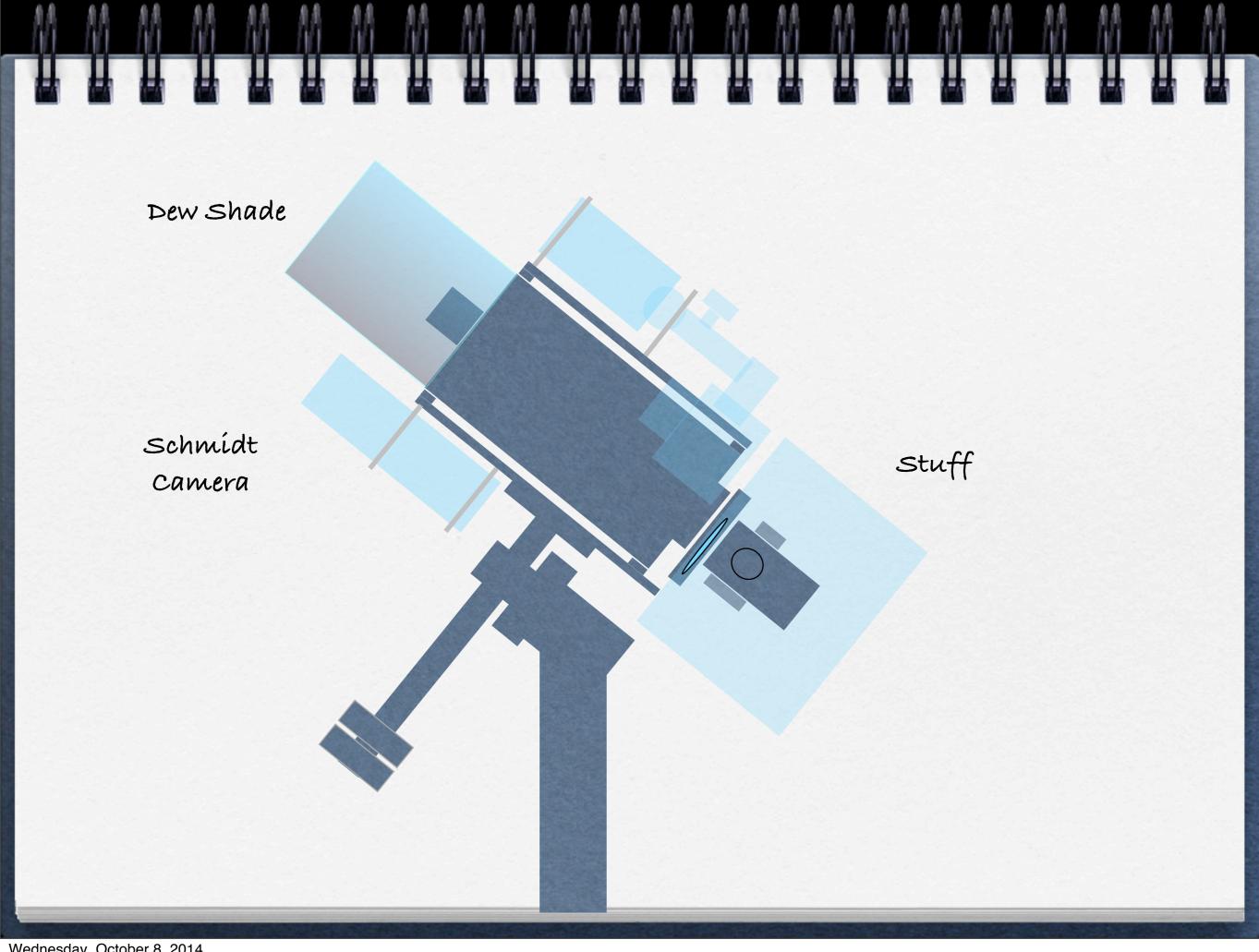
Instrument Selector - First Unit

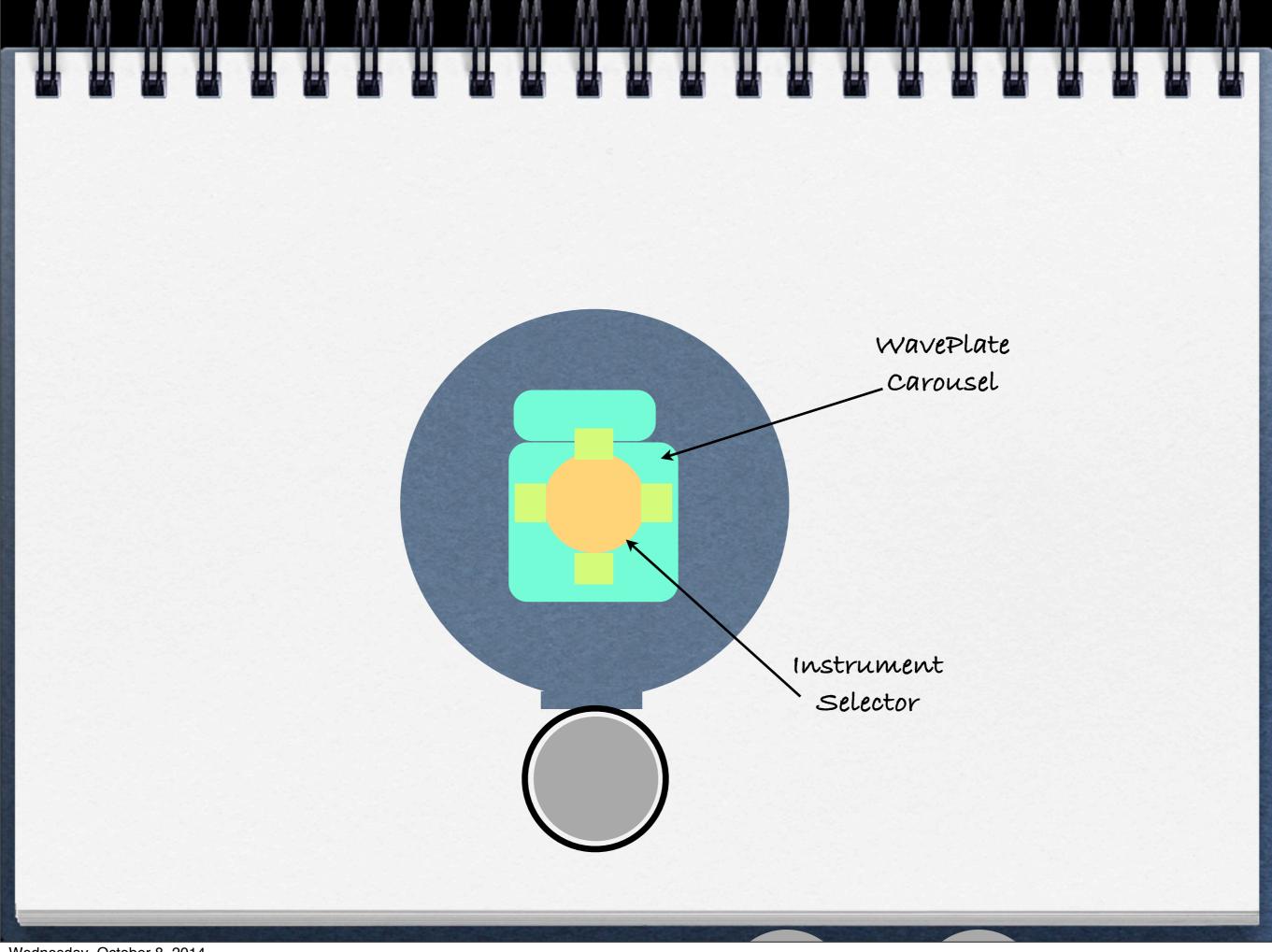


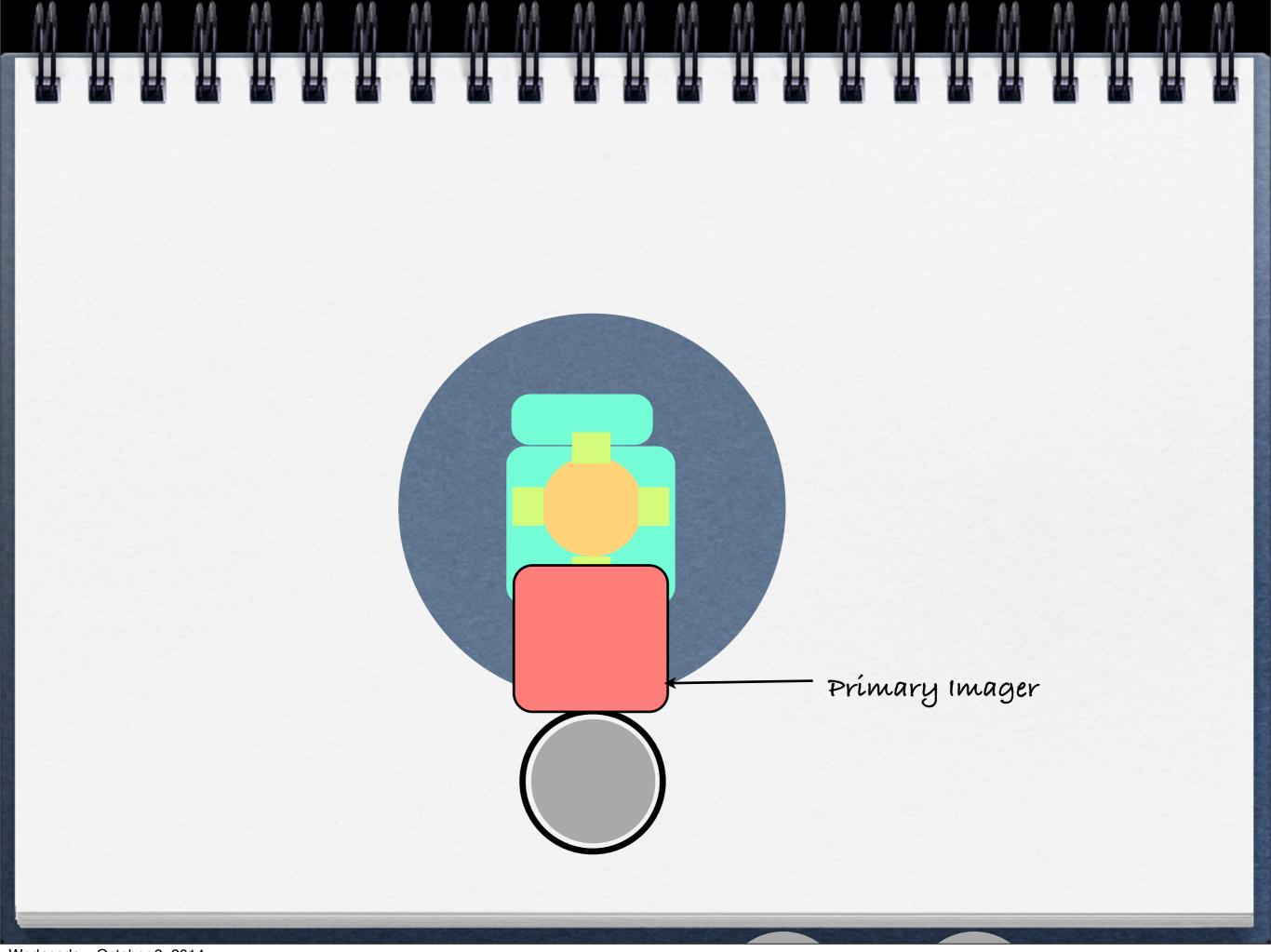




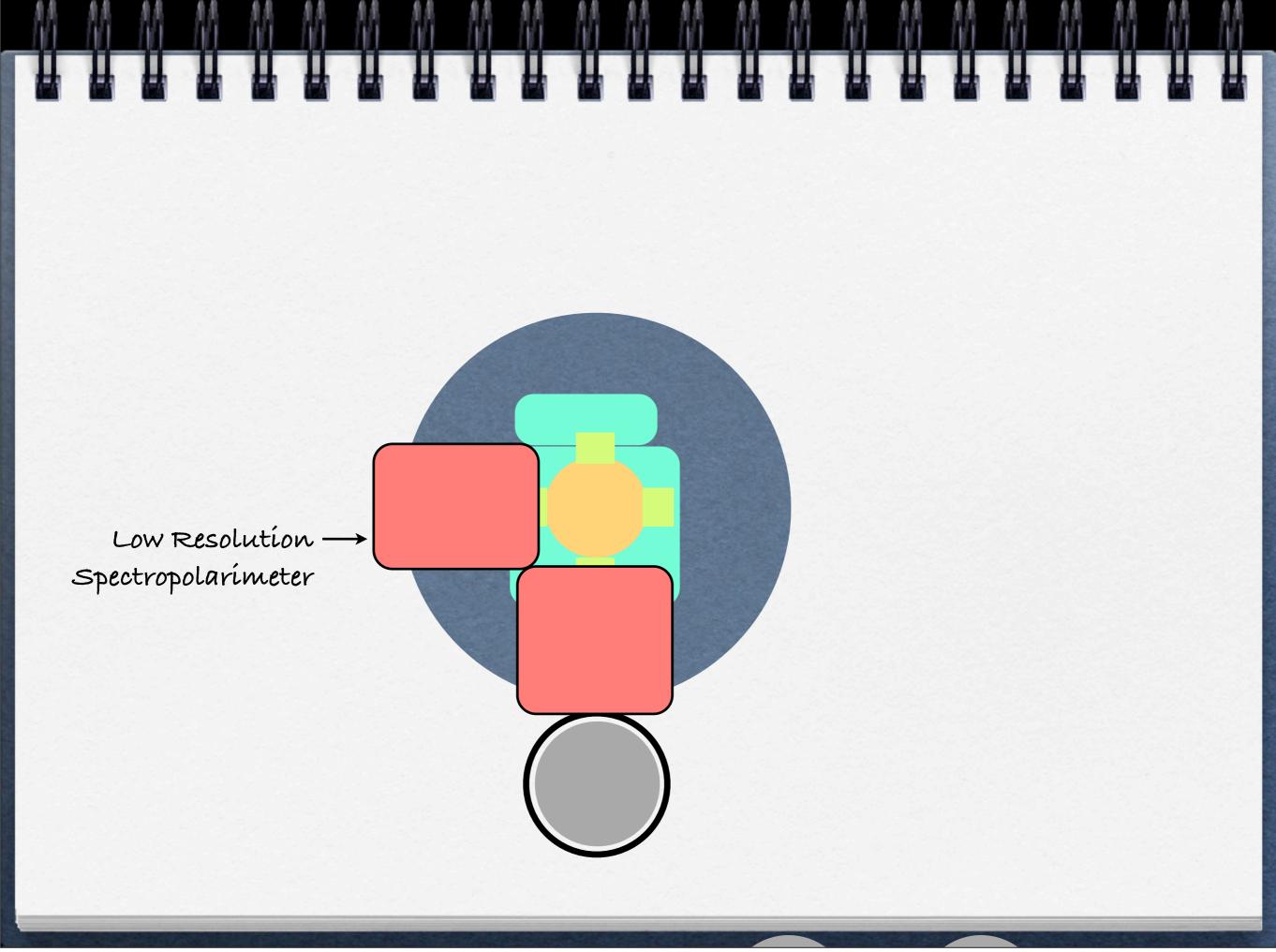


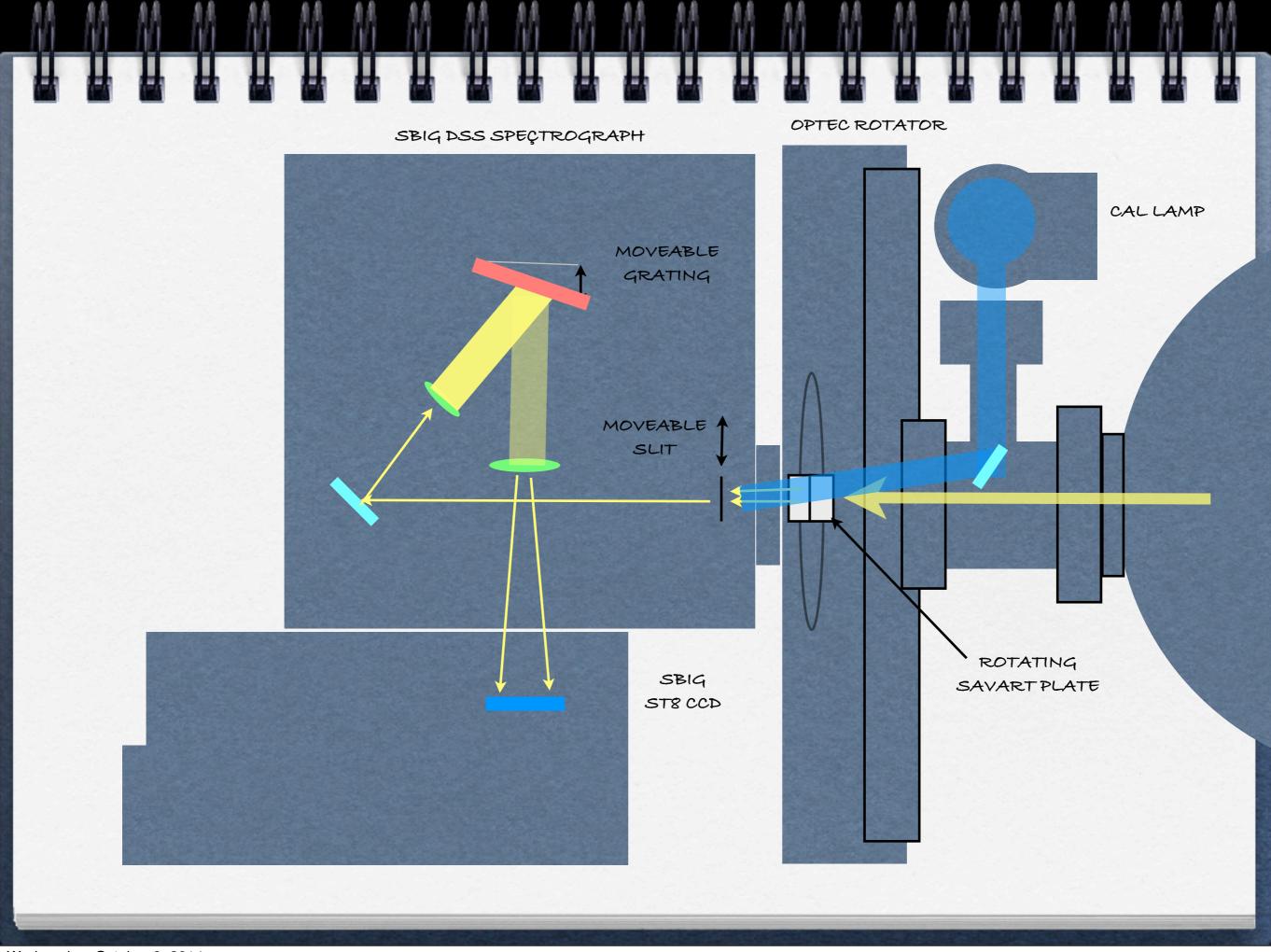


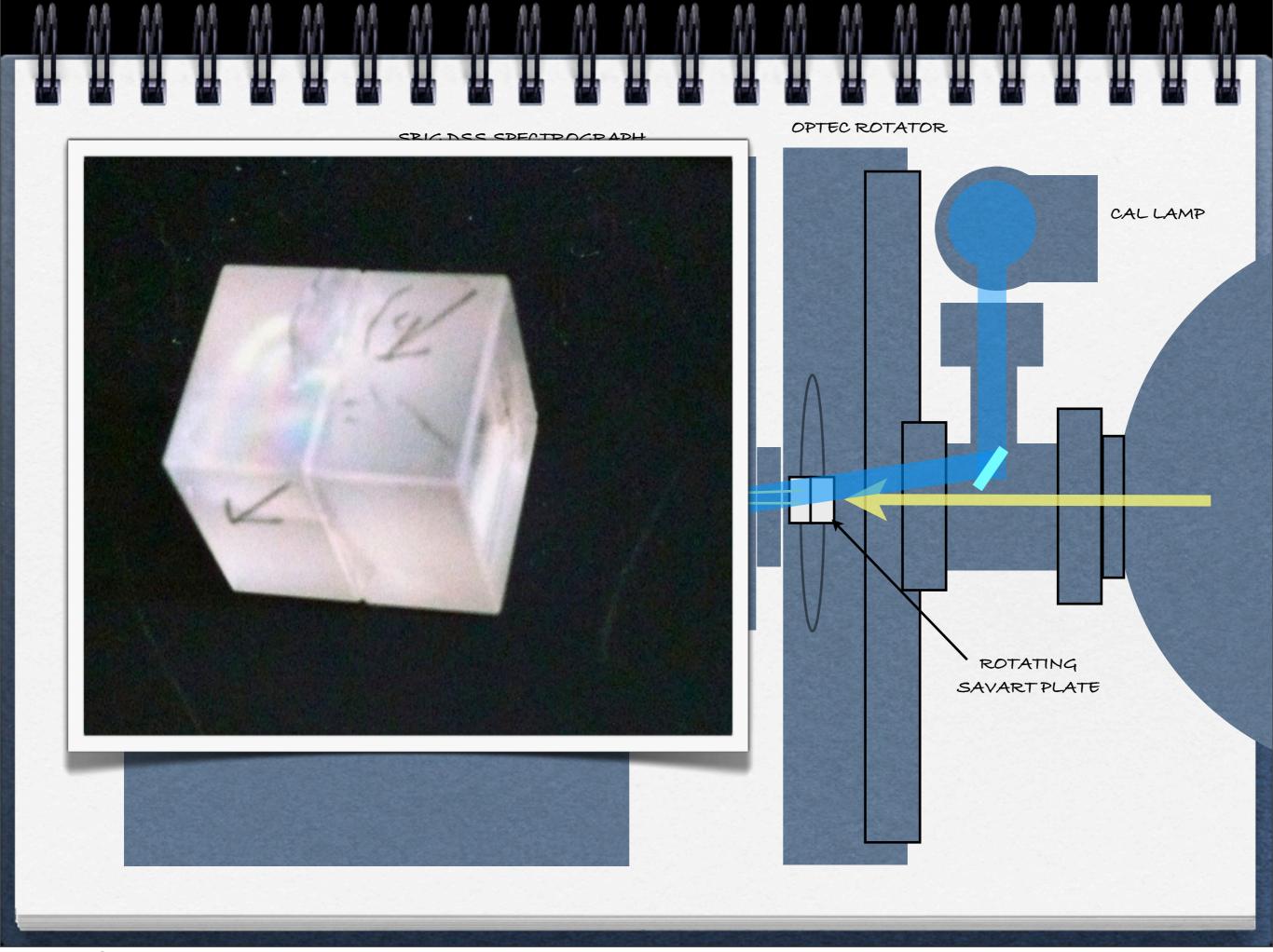


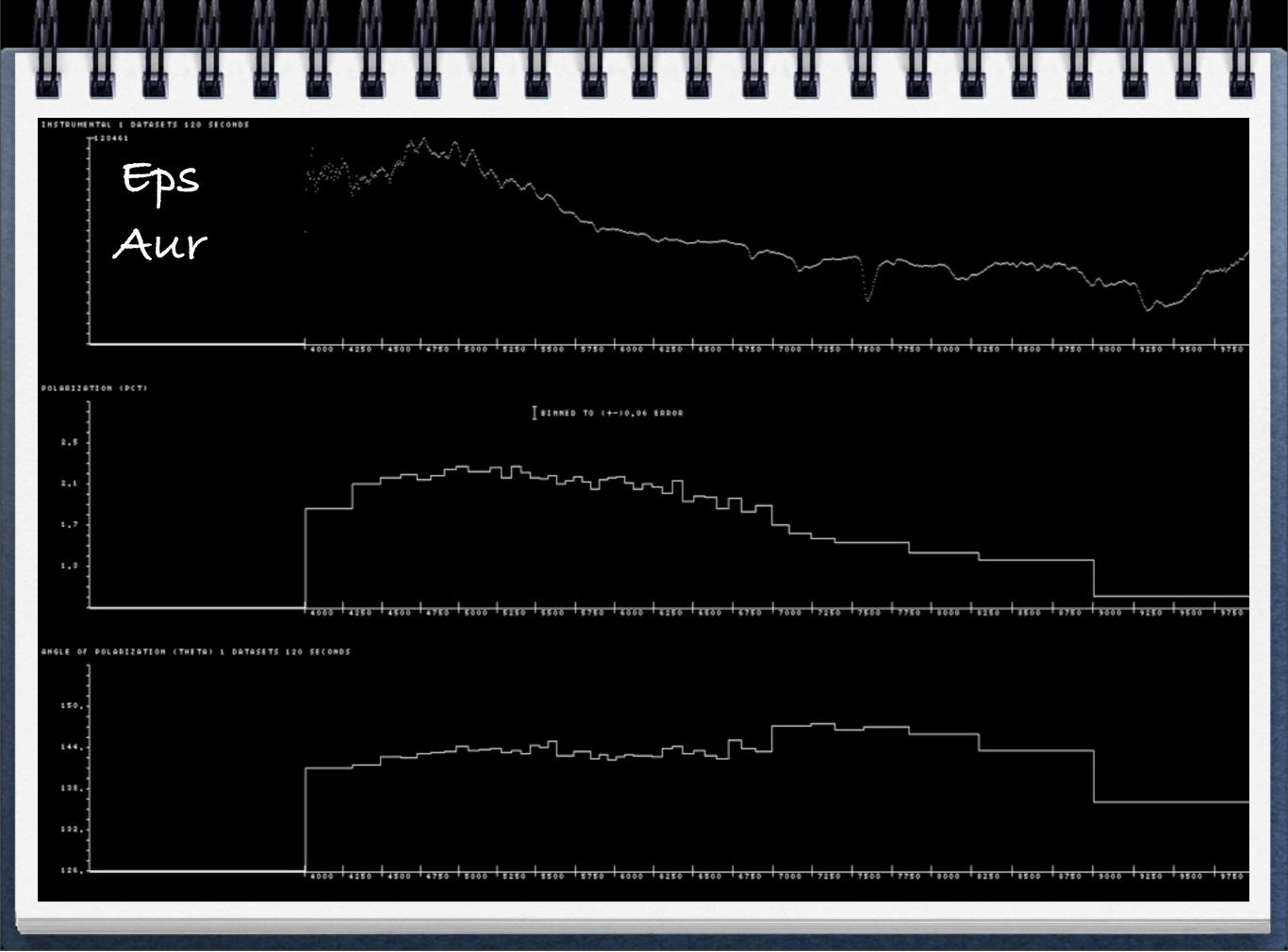


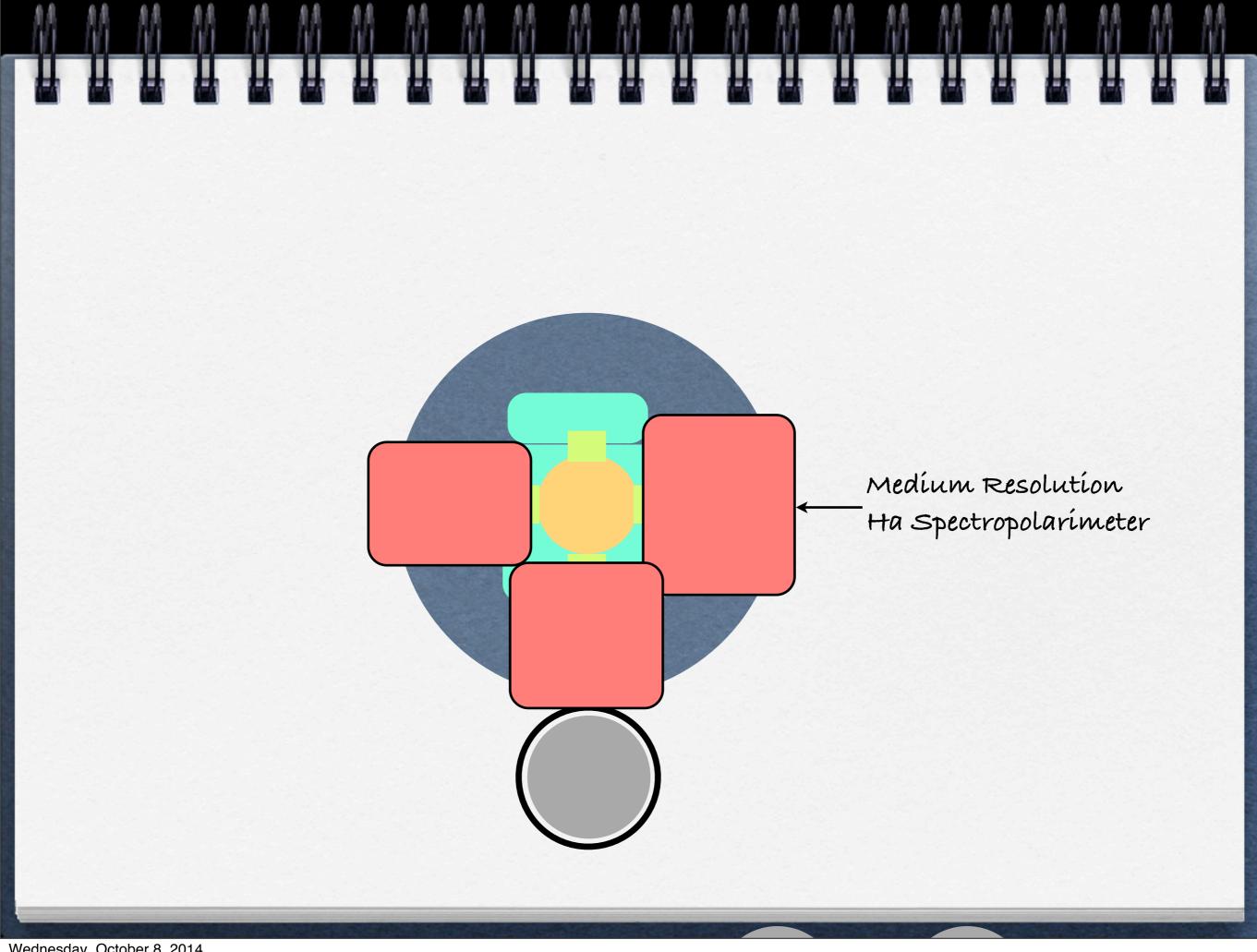


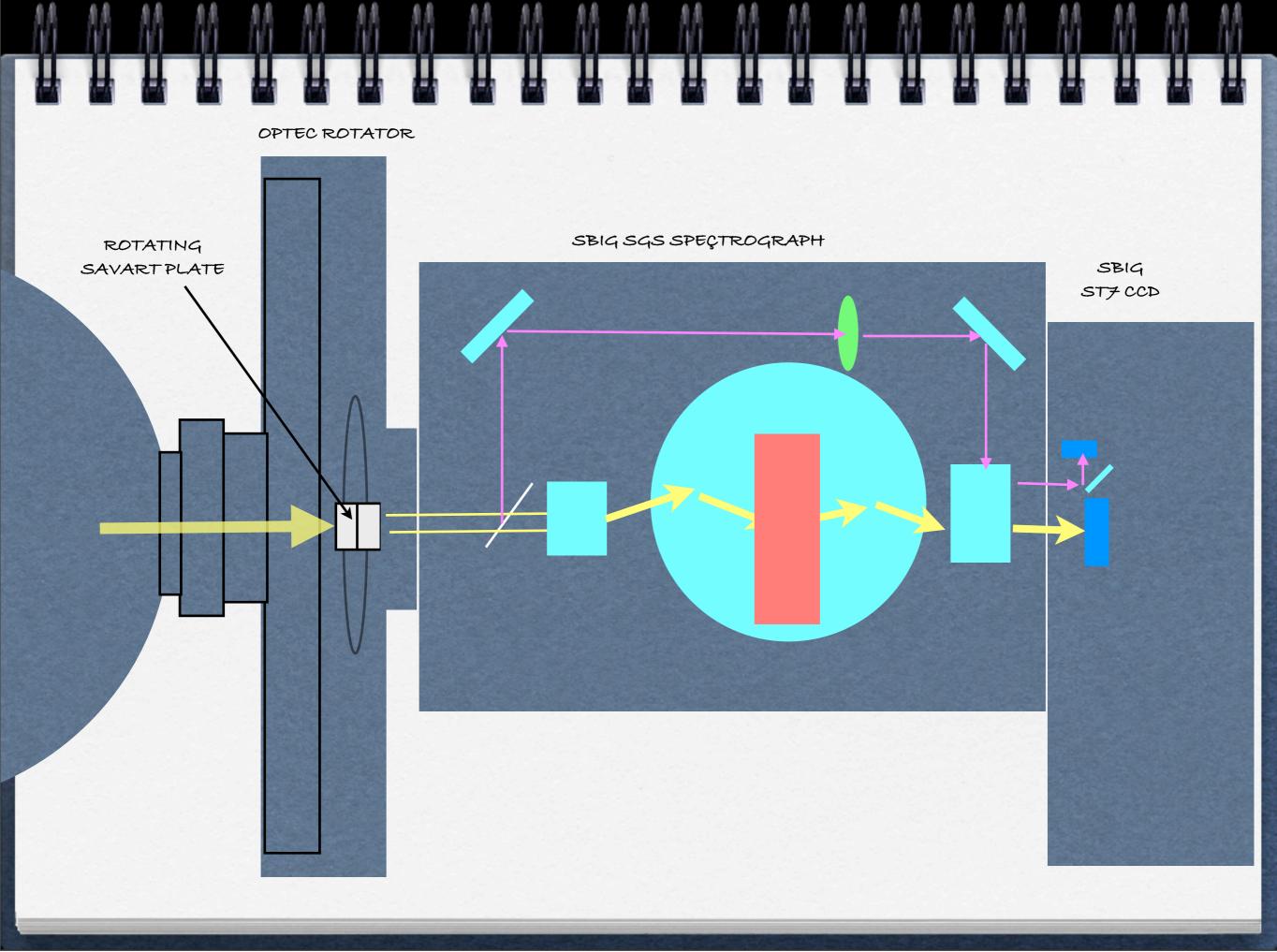


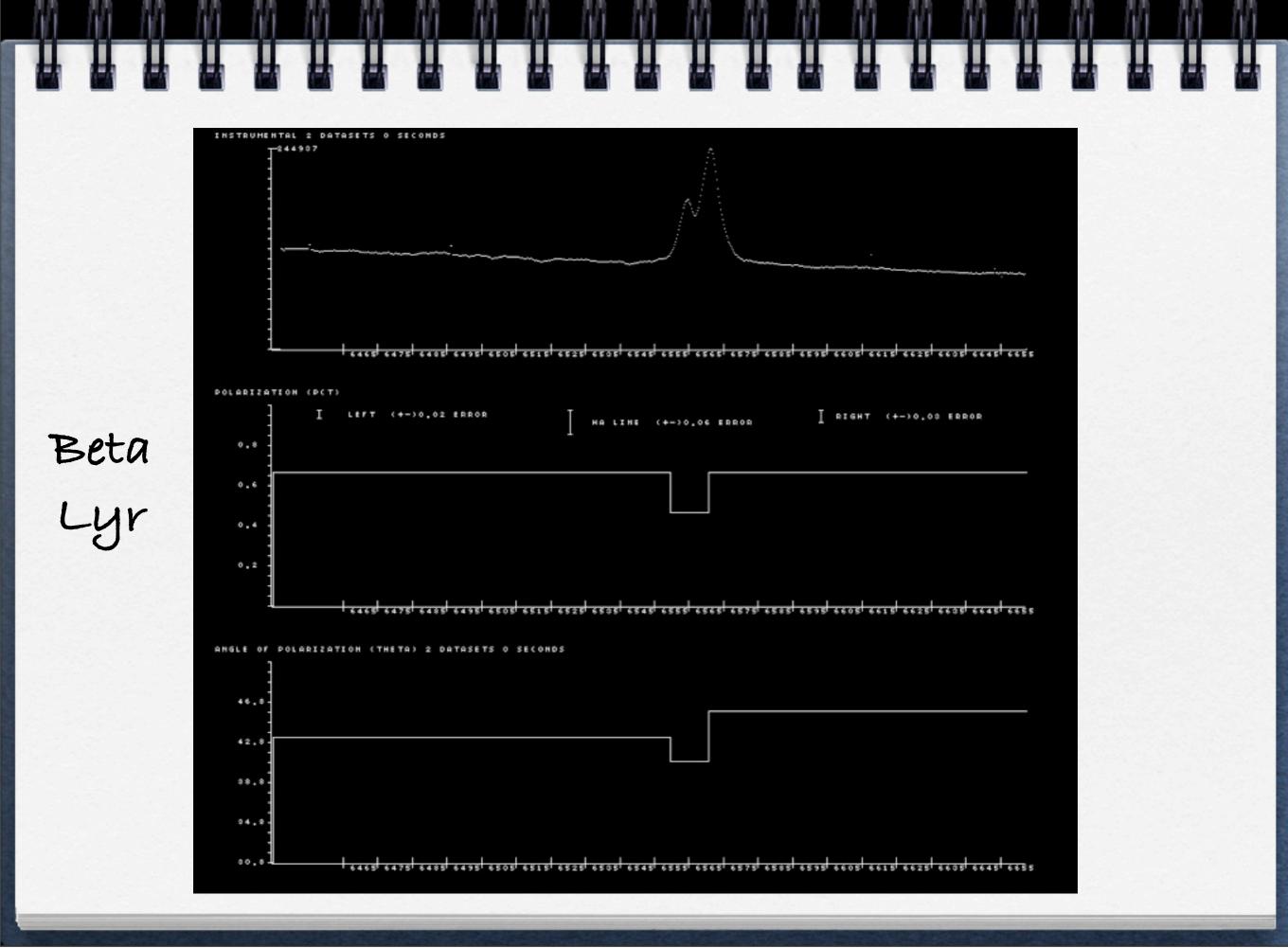


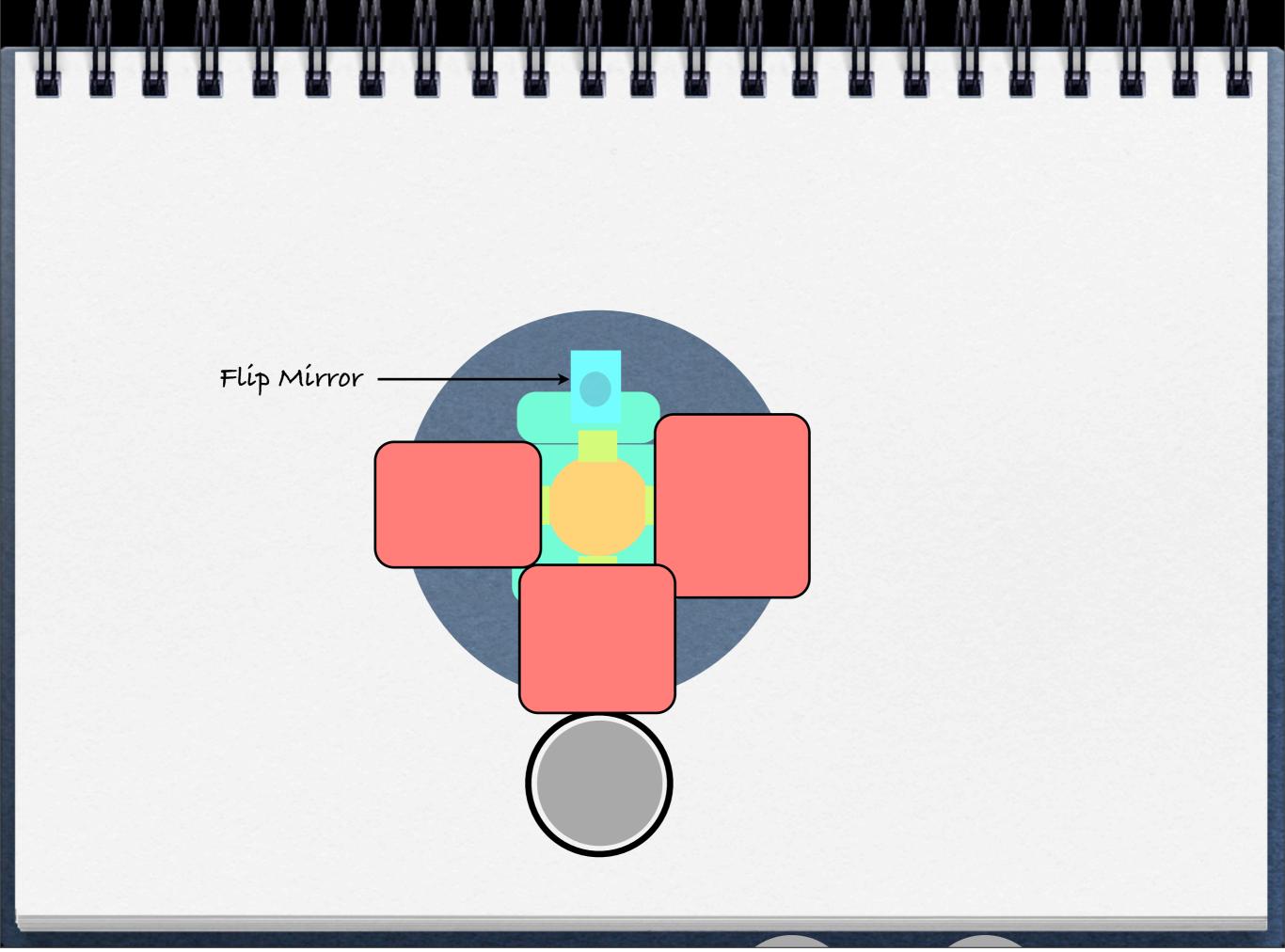


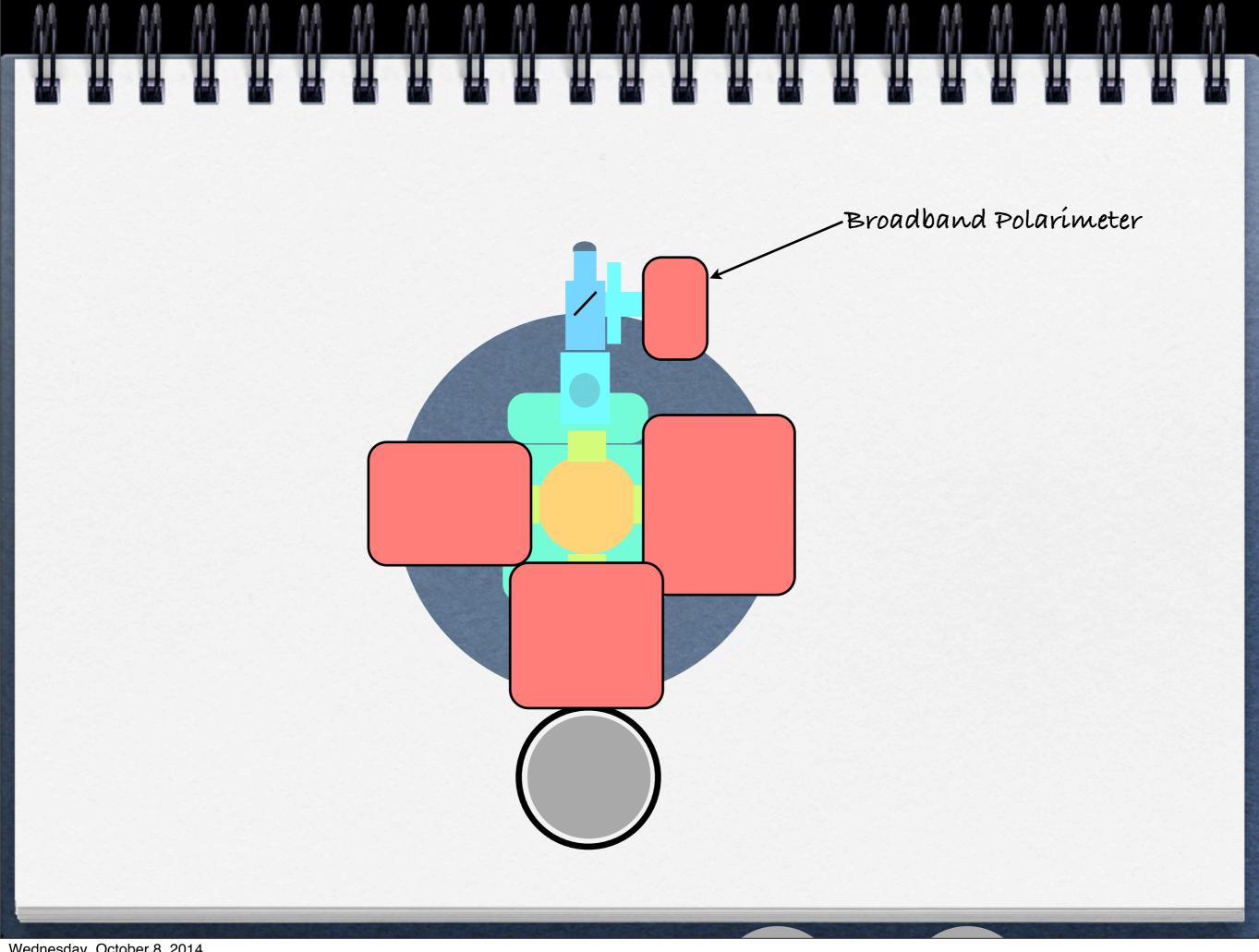




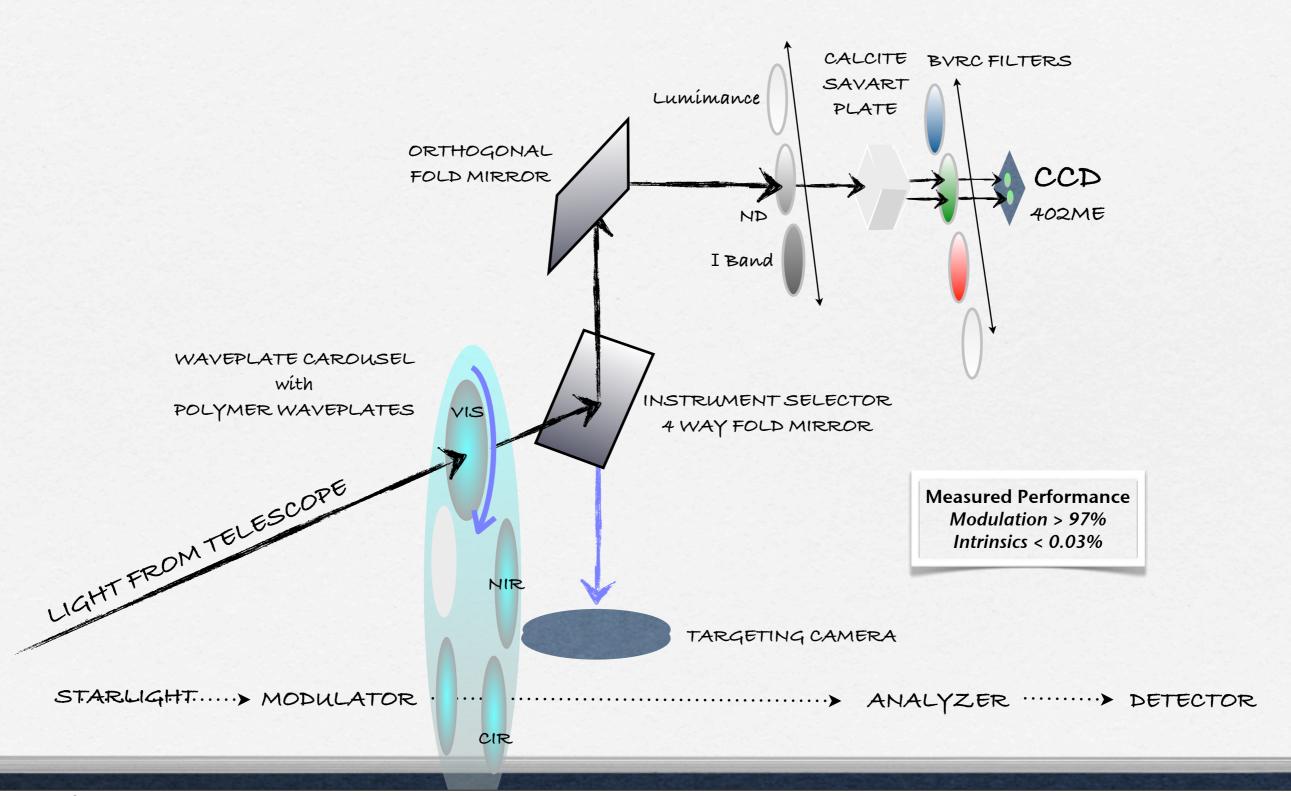




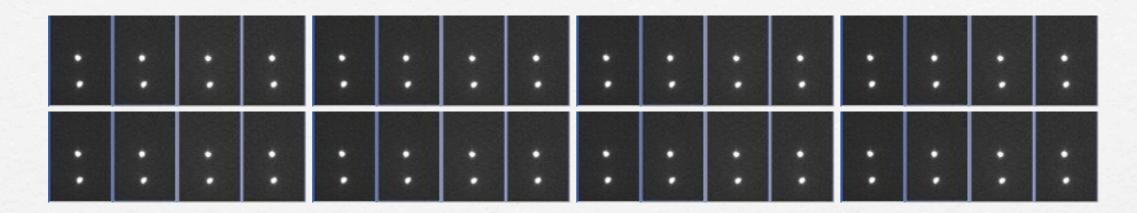




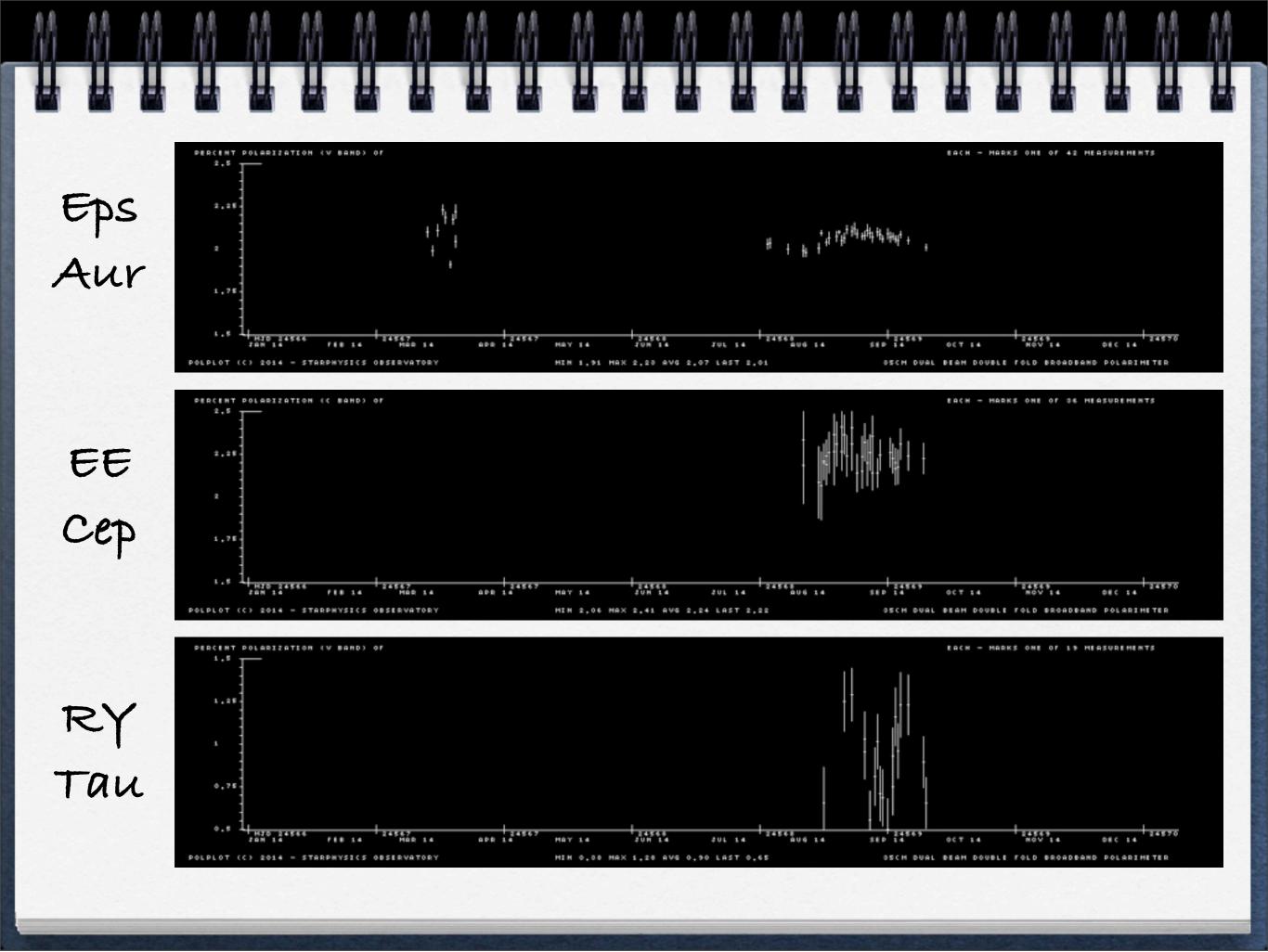
Dual Beam Double Fold CCD Polarimeter

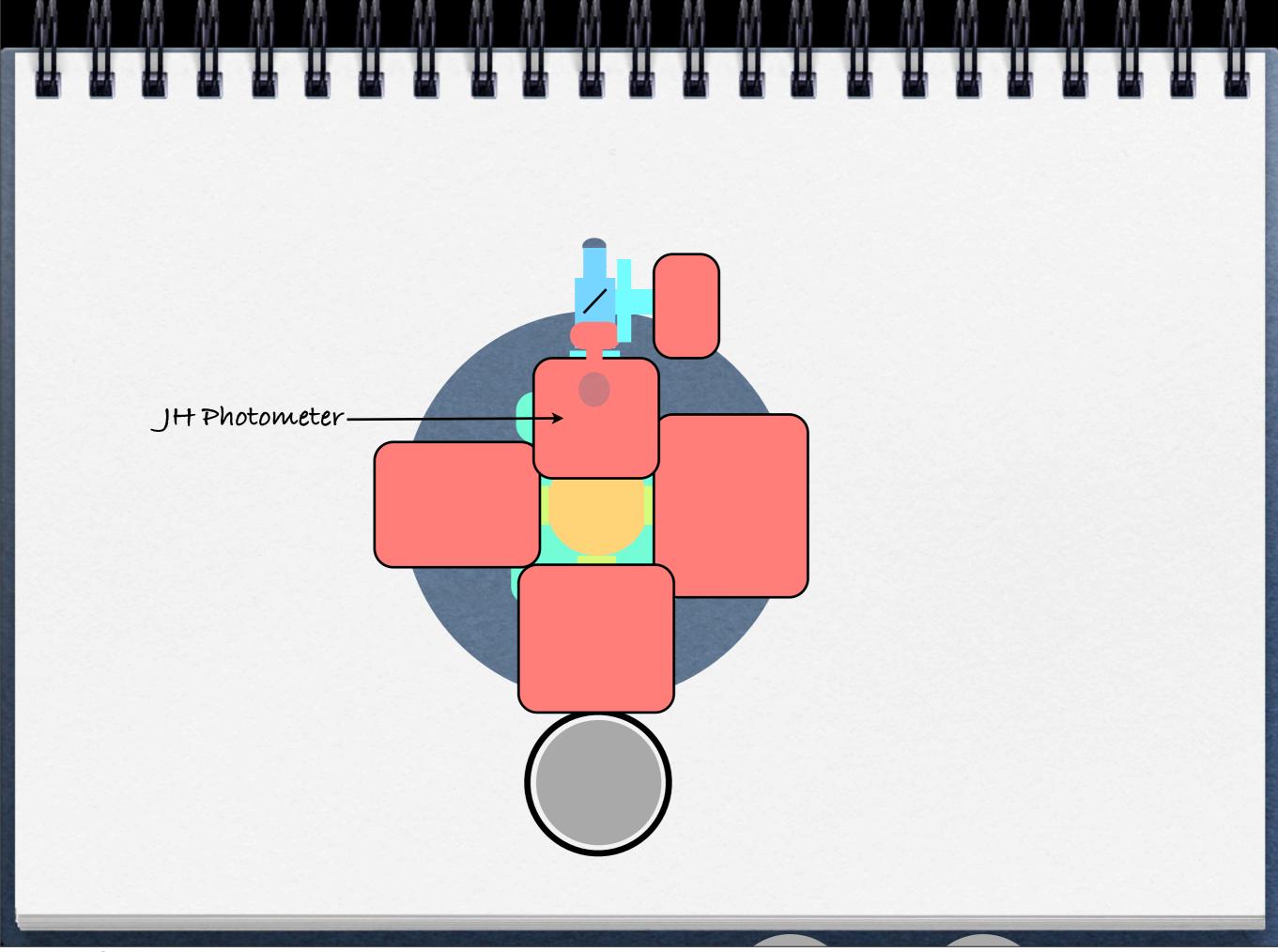


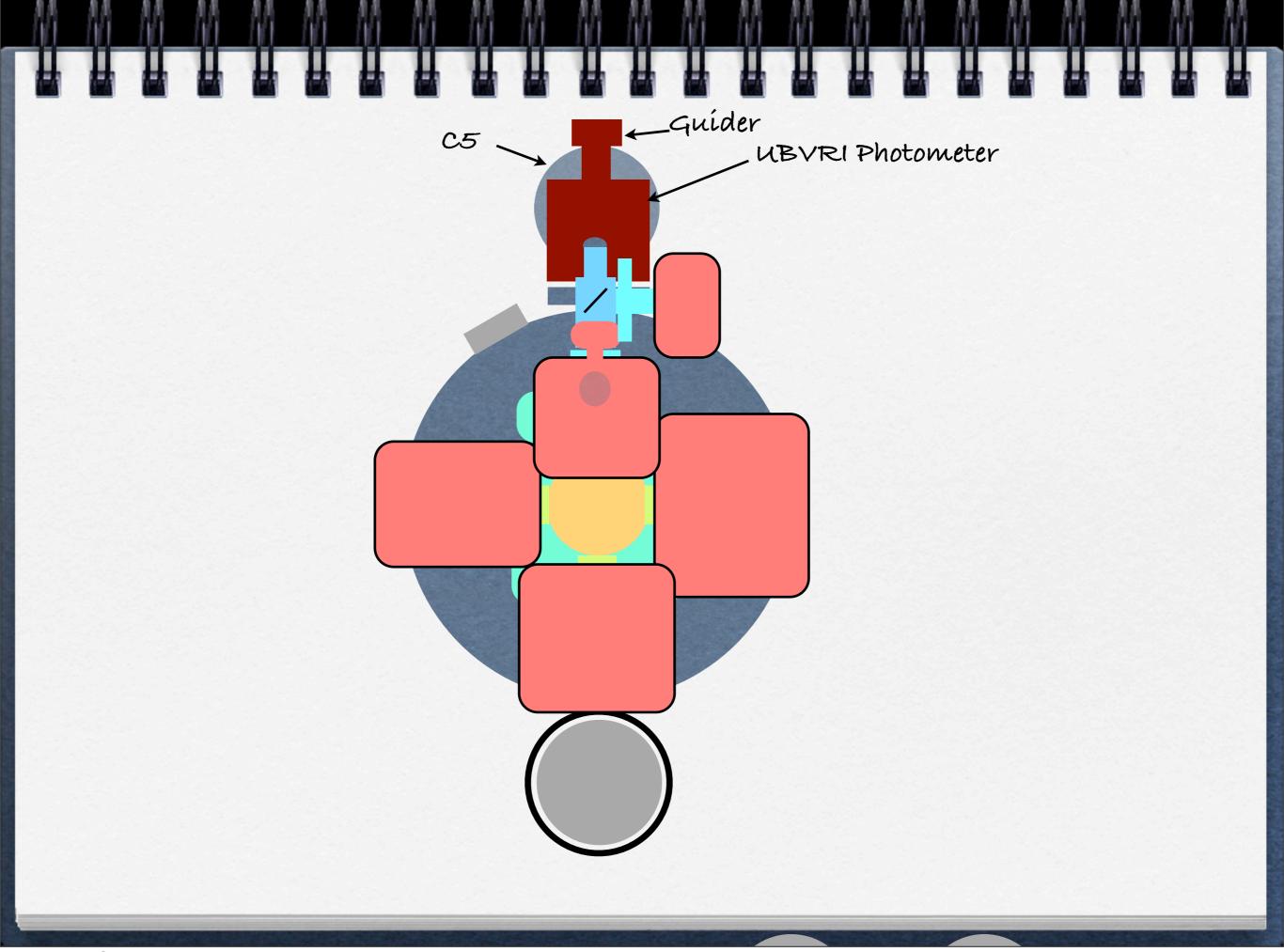




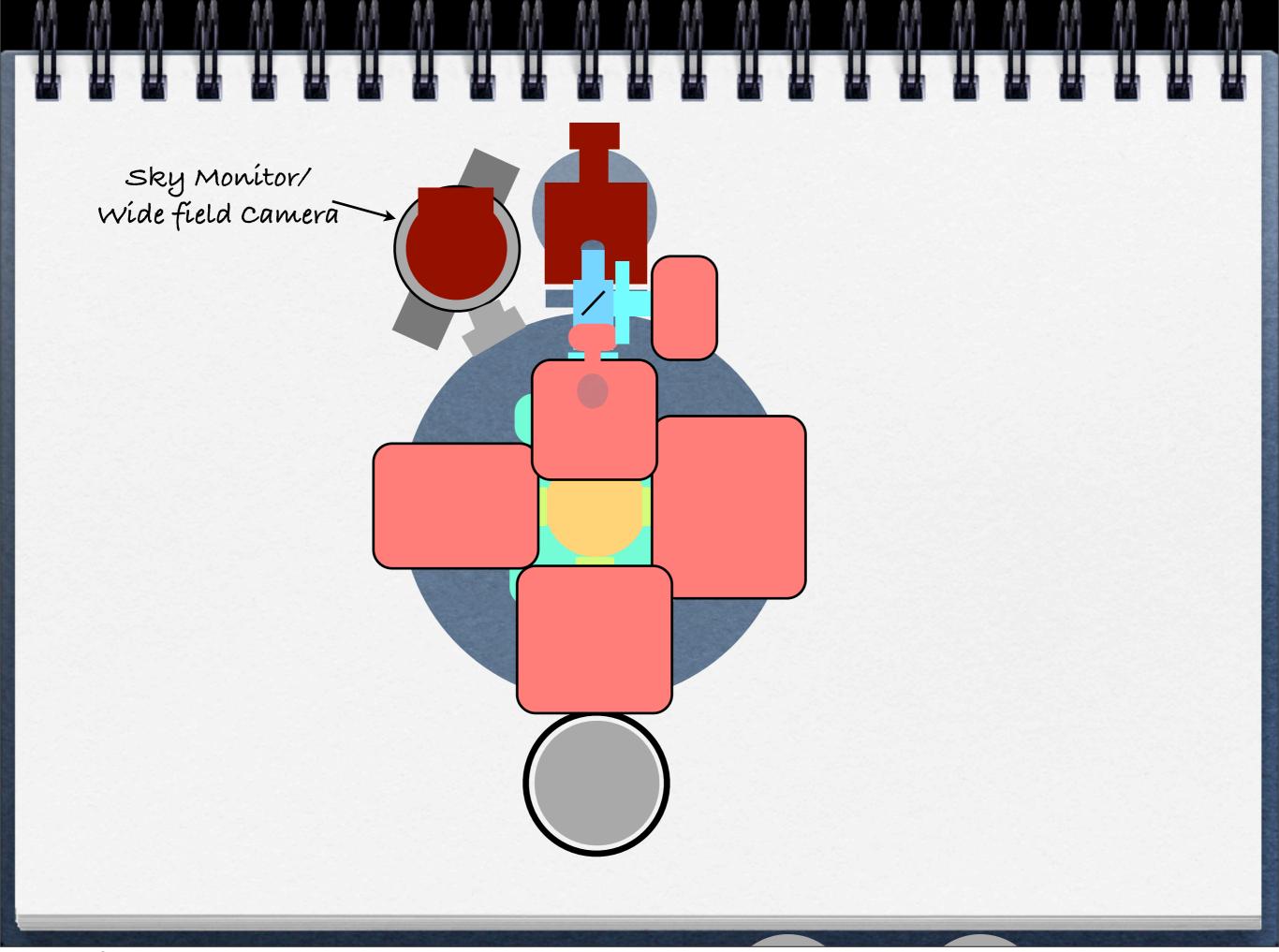
- 0 15 minutes
- 32 Frames (two waveplate rotations)
- □ 200M photons
- □ Total Error ~ 0.03 %



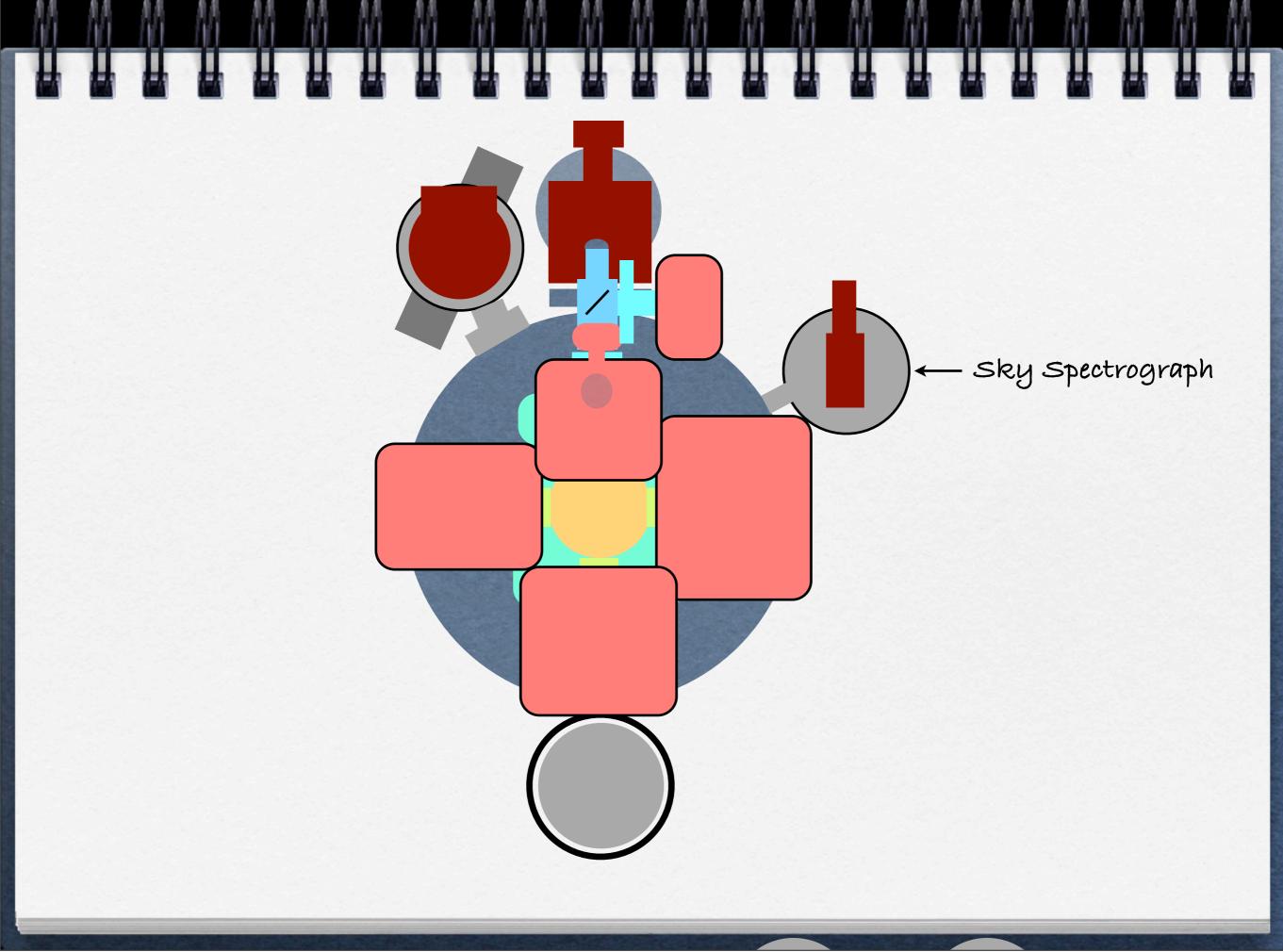


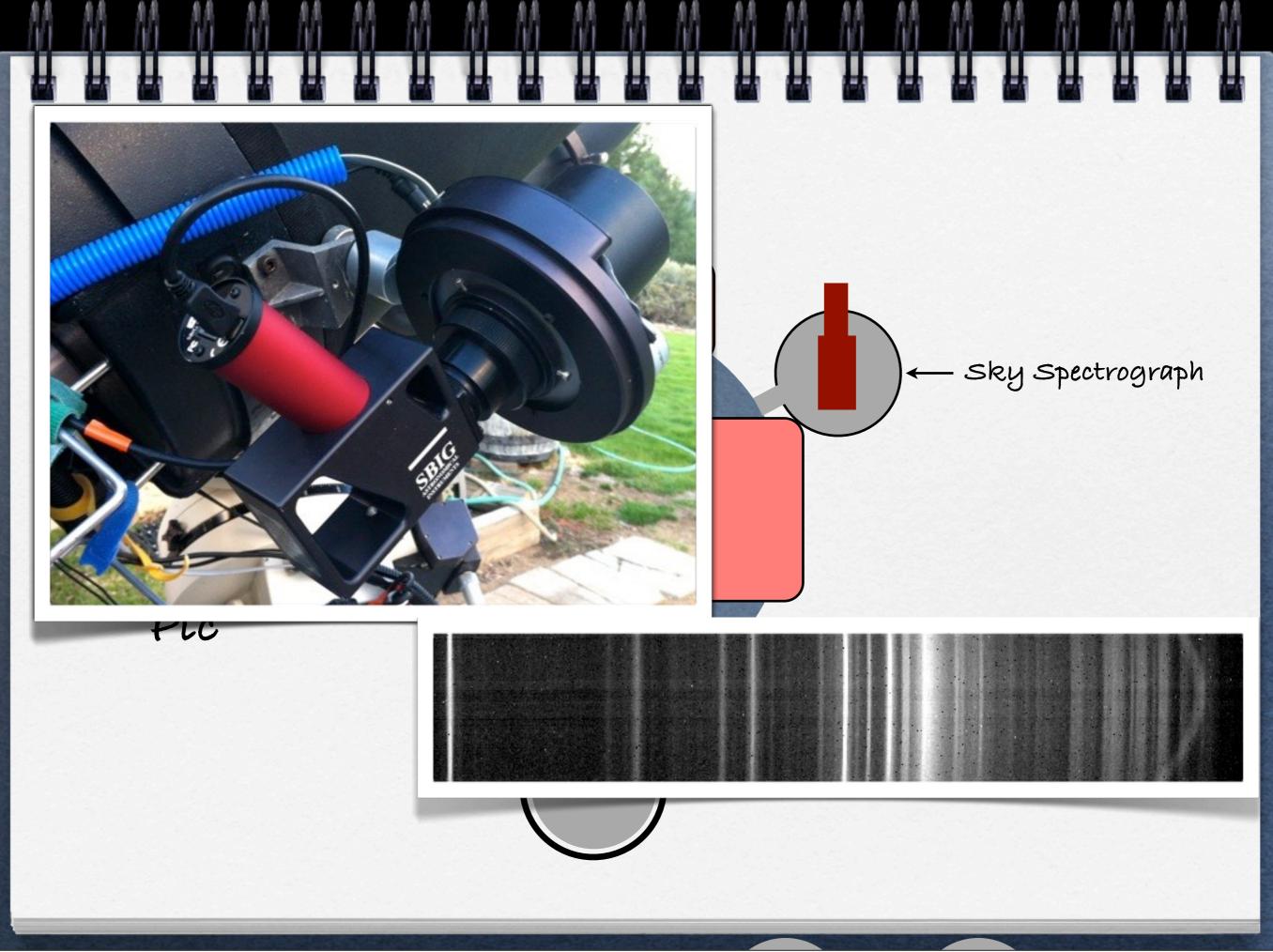


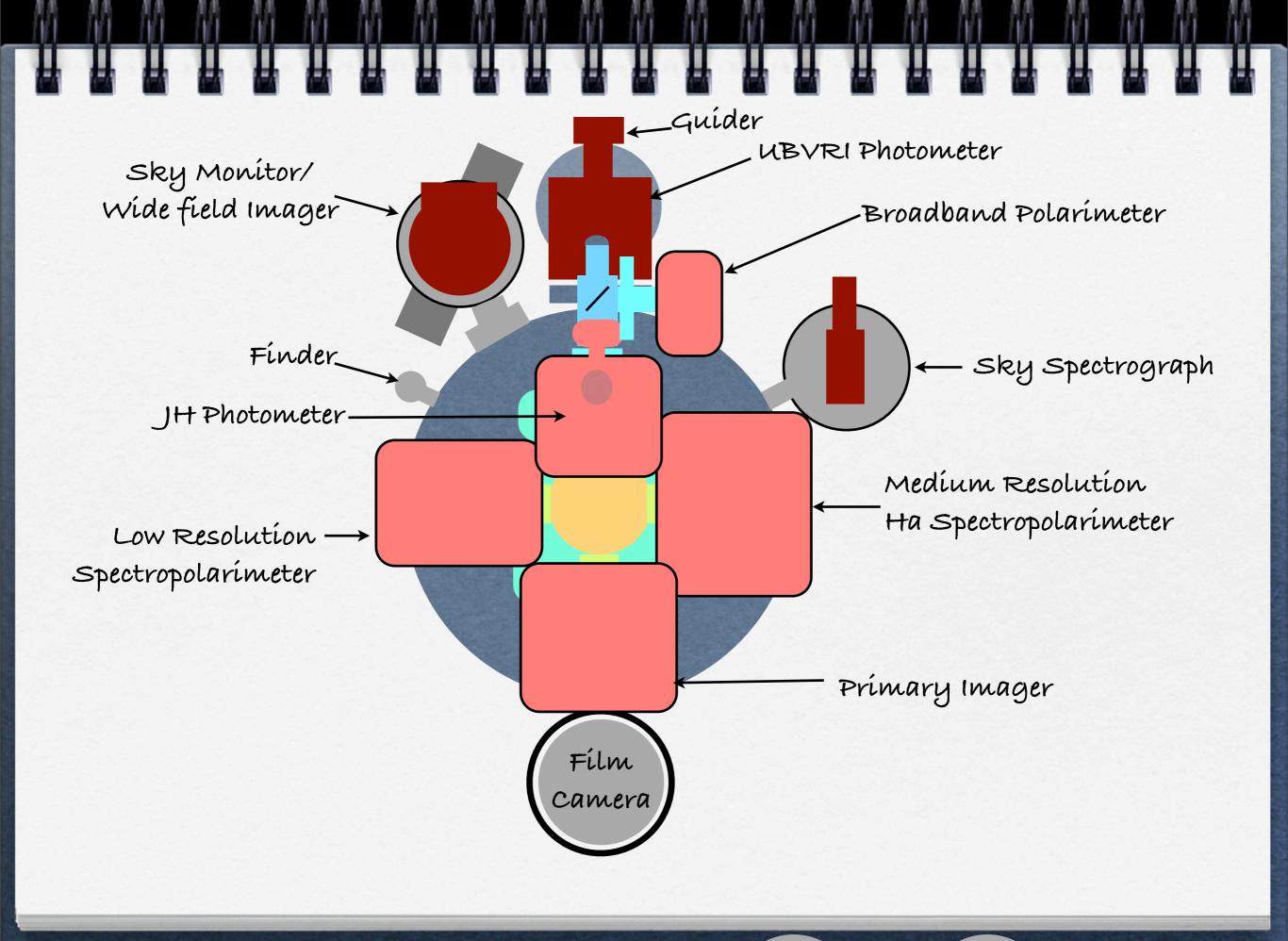




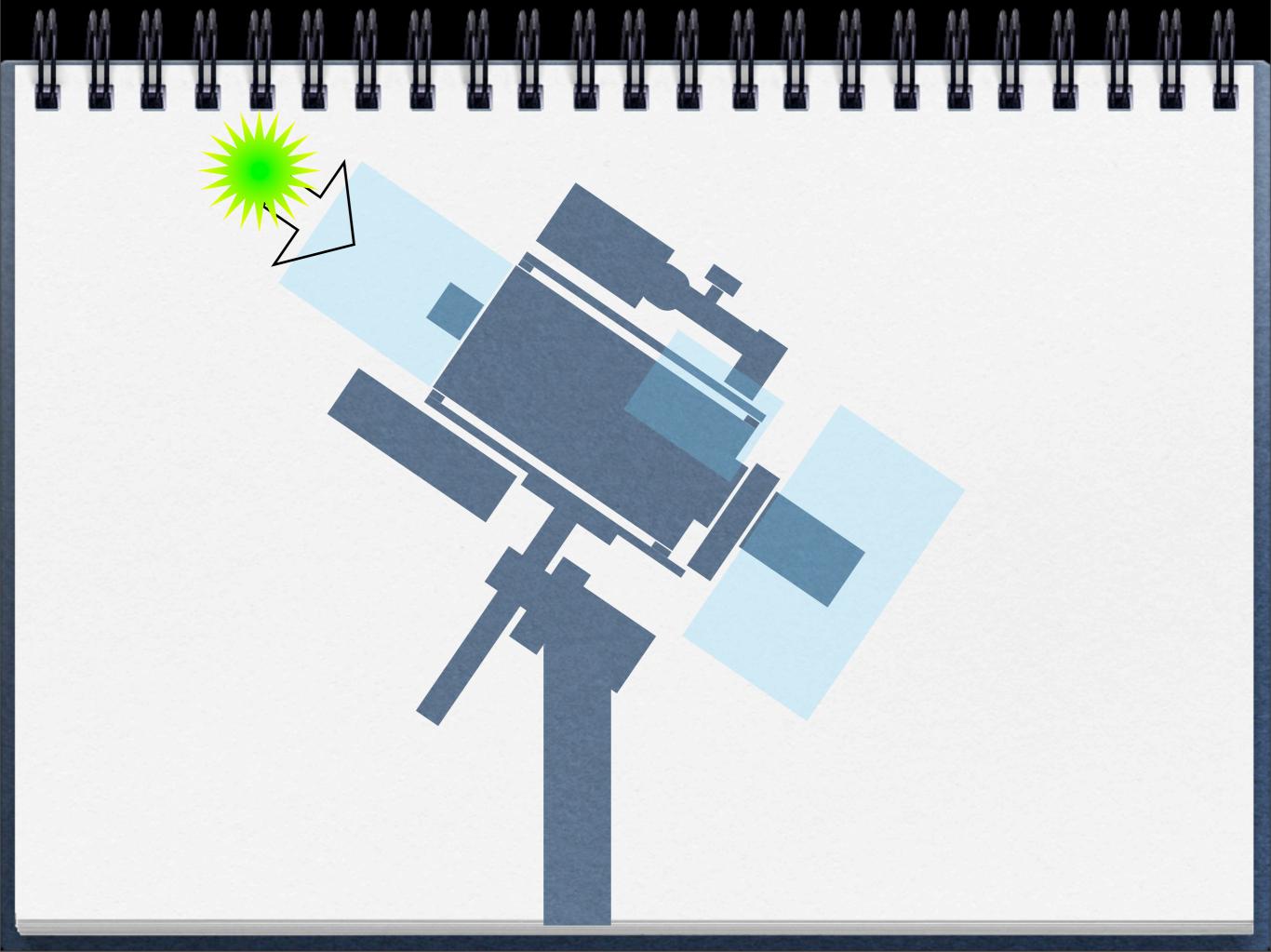


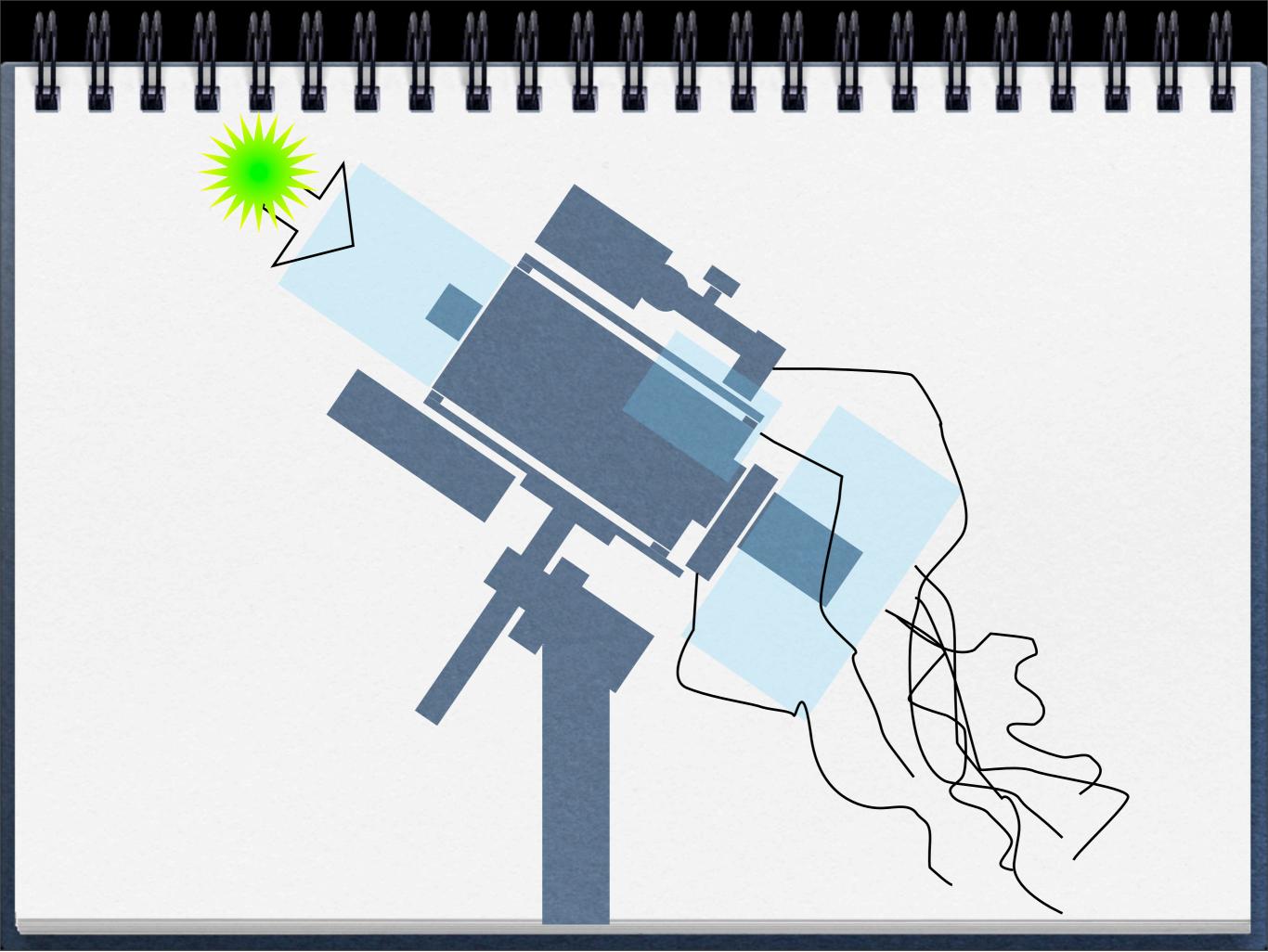










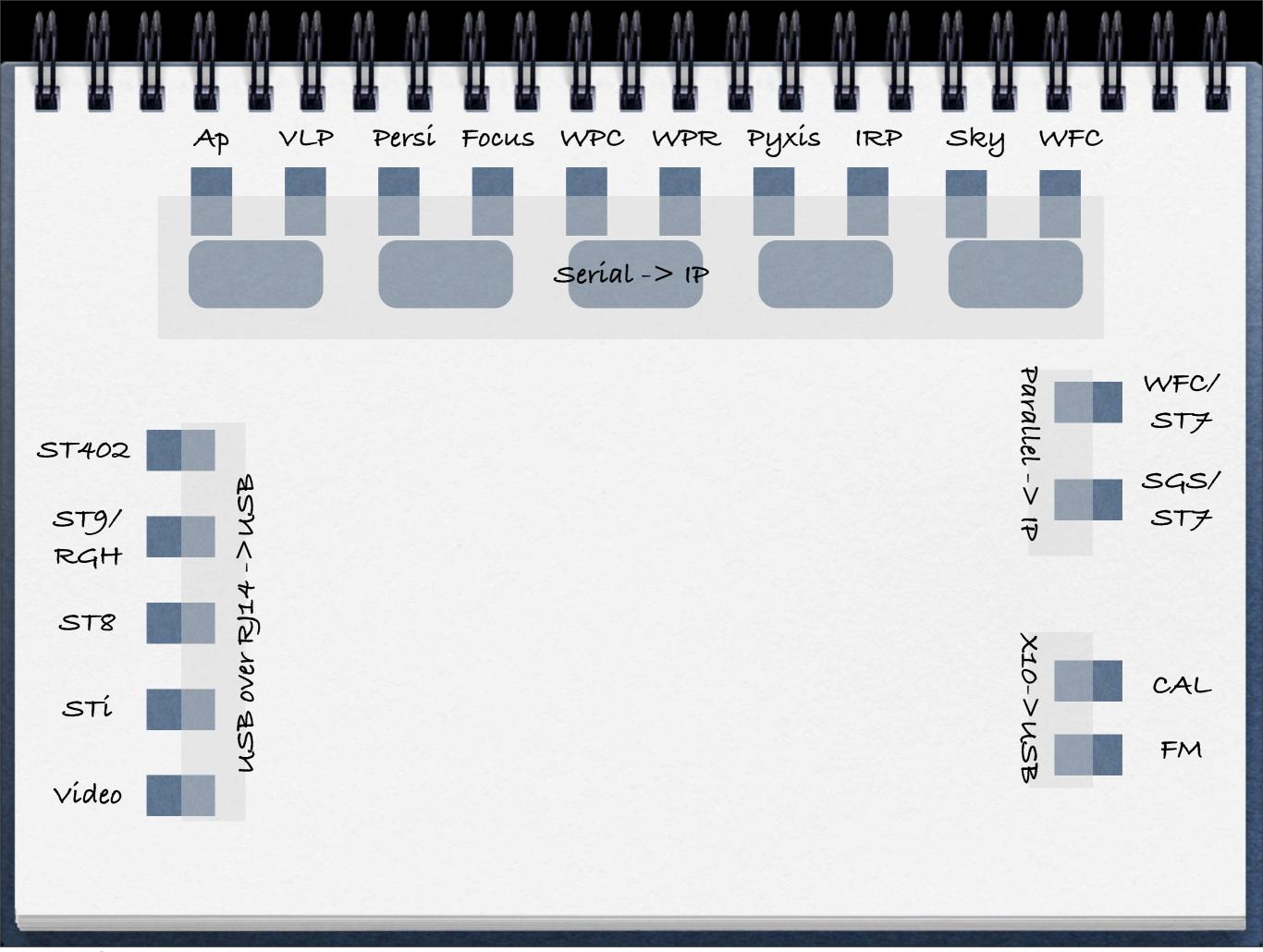


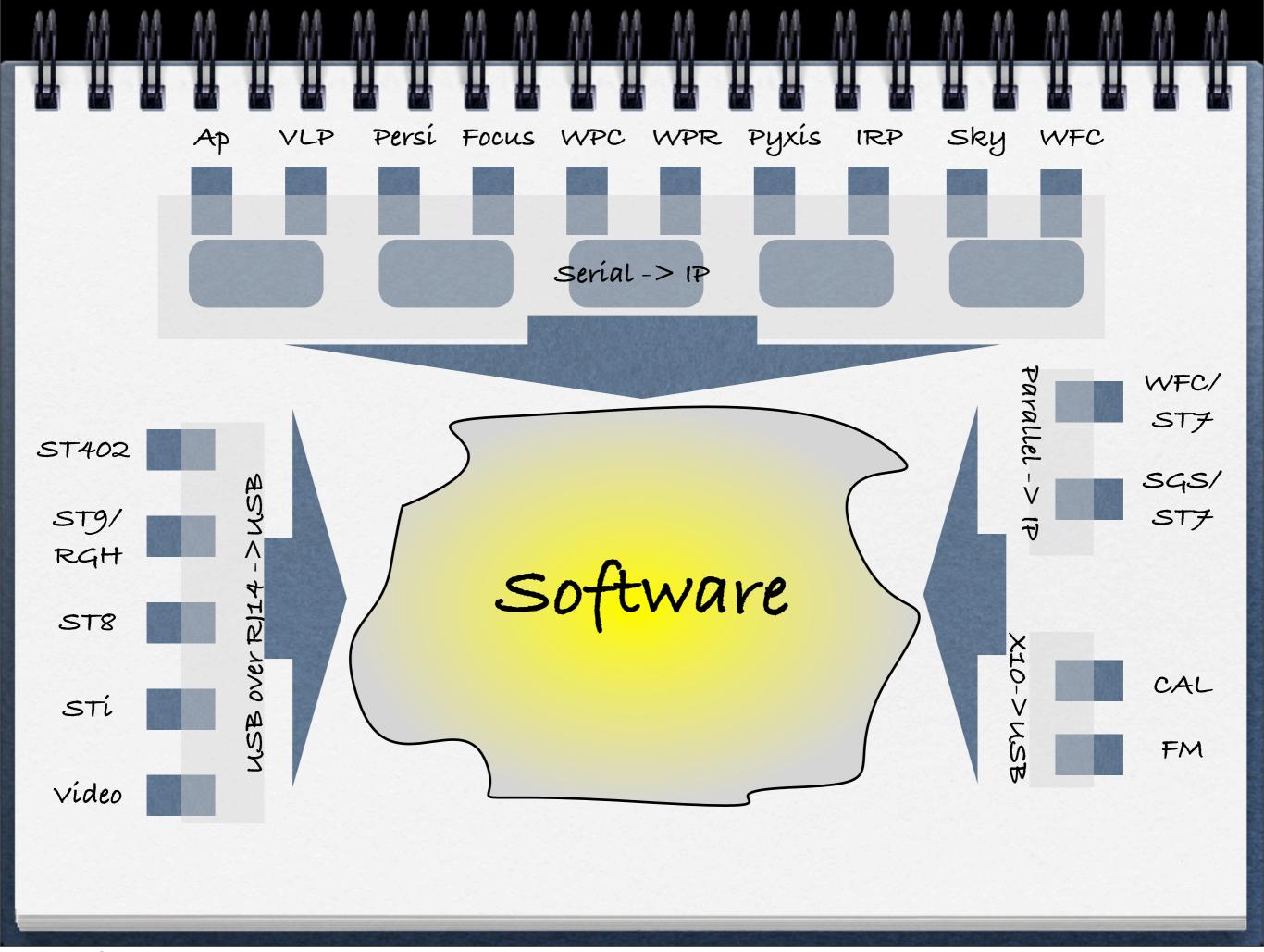




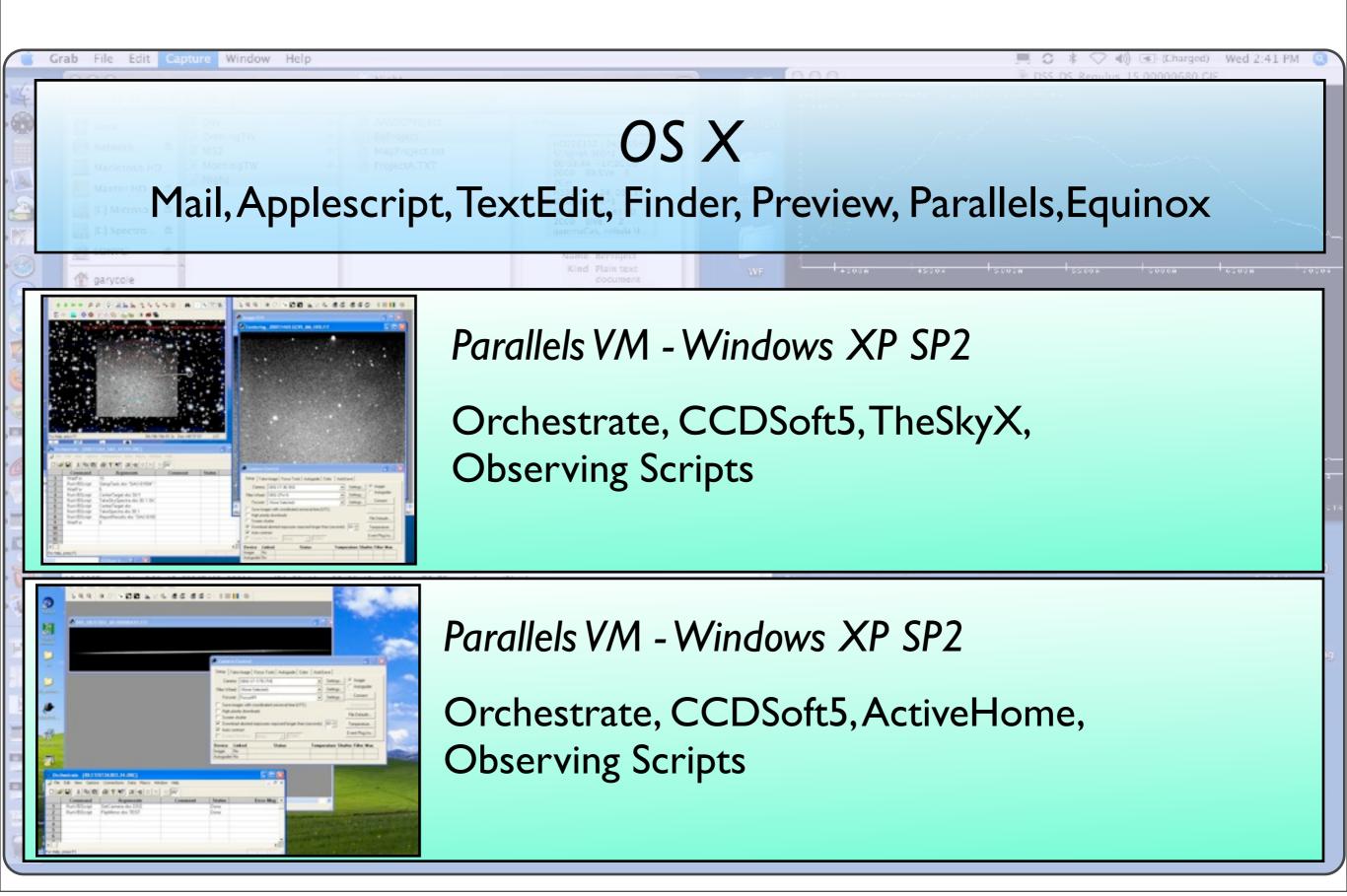








Software Environment



Task Library

"Scope Projects/Night" Folder

StarProject.txt

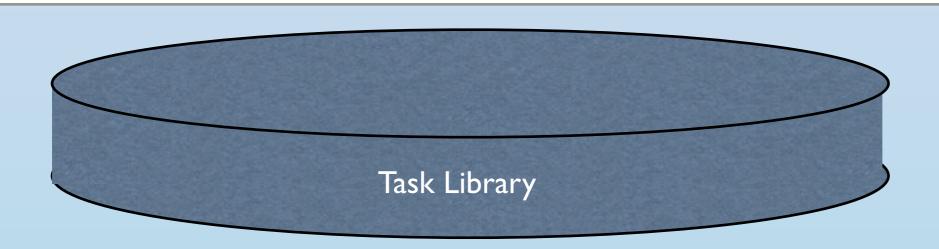
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Target; Interval; Measurements
```

Beta Lyr ; 20 ; POL@VBRI: I*8{?V_POL>0.8|SPOL@V:60*2}

HD 598 ; 4@20 ; IRP@JH[HD 358, HD 1632]:1*3 SGS:300

NovaProject.txt

MStars.txt



Has sufficient time elapsed since last observation?

Within East & West Hour Angle Limits?

Far enough from Moon?

Can observation be completed before Flip or Horizon?

Are Required Instruments Available?

Time waiting

Number of chances remaining tonight

Airmass bonus

First time object bonus

Project Priority



Selection

