



Review of Calibration plans

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Outline



- What raw data is being taken?
 - auxTel
 - lsstCam
- What products are being generated?
 - auxTel
 - lsstCam
- What are the possible CPP execution periodicities?
 - auxTel
 - lsstCam



Raw auxTel data



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 - biases/darks
 - monochromatic flats



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 - monochrometer + fibre spectrograph
 - notch filters
 - A-stars; PNe?



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 - weather data
 - satellite data
 - sky colour (?)



Raw IsstCam data





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- biases/darks



Raw lsstCam data



- biases/darks
- broadband flats



Raw lsstCam data



- biases/darks
- broadband flats
- monochromatic flats
 - at varying intensity



Raw lsstCam data



- biases/darks
- broadband flats
- monochromatic flats
 - at varying intensity
- CBP monochromatic spots
 - scanned in wavelength at given positions
 - scanned in position at given wavelength
 - wavelengths known from fibre spectrograph



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 - at varying intensity
- CBP monochromatic spots
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 - scanned in position at given wavelength
 - wavelengths known from fibre spectrograph
- fringe frames from night sky



AuxTel data products





AuxTel data products



- biases/darks
- broadband flats
- monochromatic flats



AuxTel data products



- biases/darks
- broadband flats
- monochromatic flats
- atmospheric absorption



IsstCam data products





IsstCam data products



- biases/darks
- broadband flats
 - monitor dust etc.
- monochromatic flats



- biases/darks
 - monitor dust etc.
- broadband flats
 - calibrated using CBP spots
- monochromatic flats
 - calibrated using CBP spots
- filter curves
- non-linearity
- approximate gains (from PLC)
- BF kernels (if measured from flat covariances)



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We'll monitor the atmosphere more closely.