| DAY 10                         |               | Theme:                        |         |  |
|--------------------------------|---------------|-------------------------------|---------|--|
| Day 15 june<br>(Gijs/Koen)     |               |                               |         |  |
| Seq                            | Local<br>time | Activity                      | Comment |  |
| BIAS166-1-<br>12,FLAT166-<br>1 |               | Daily bias/readnoise/lifetest |         |  |
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| NIGHT 10<br>Night 15/16 June (166/167)<br>Gijs/Koen/Steffen |               | Theme: guiding/active optics, photometry ADC in and out,<br>Conditions: clear, and possibly photometric throughout (cirrus seen earlier in the day), dimm seeing: <1.0"<br>until 04:00 LT increasing afterwards upto 1.5" |  |  |
|---|---------------|---|--|--|
| Seq   | Local<br>time | Activity  | Comment  |  |
| FLAT166<br>2-5  | 18:10         | domeflat r at 4 rotator angles  | To be used together with rotated skyflats of yesterday                           |  |
|   |               | Downtime: due to interlock caused by mismatch between telescope and enclosure   |  |  |
| STD167<br>1   | 20:10         | Polar field in ugri composite   |  |  |
| OB167<br>1-22   | 20:25         | AO+guiding testing,   | On Hercules! Contains several deep images with good<br>FWHMs in r and i          |  |
| OBS167<br>23-38   |               | AO+guiding testing on at different pointings  | TEST data (aborts/ shifts etc.) DO NOT USE                                       |  |
| STD167<br>2-7   |               | SA113 in ugriz+composite  | DIMM readings suggest clouds, but they are not seen by eye outside.              |  |
| STD167<br>8-13  |               | Polar field in ugriz+composite without ADC  | Pointing restriction North due to wind   |  |
| STD167<br>14-19   |               | Polarfield in ugriz+composite with ADC  | With ADC   |  |
| STD167<br>20-25   |               | SDSS Southern Standard field 220100-300000<br>In ugriz+composite without ADC  | Standard star catalog at http://www-<br>star.fnal.gov/Southern_ugriz/www/220100- |  |

|                    |  | 300000.html |  |
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| END OF<br>NIGHTLOG |  |             |  |
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