DAY 3 **Day 8 june (159) John**		**Theme: shutter problem testing**		
Seq	**Local time**	**Activity**	**Comment**	
Flat159 1-51	12:45 14:40	Shutter testing using lifetest, **DO NO USE**	The lifetest template was inadvertently used for this testing. Those responsible have been informed that a stare template is more appropriate.	
		Lifetest template	The Toelner appears non-responsive. The last successful use of the lamps was a manual start yesterday morning for the full set of dome flats.	
Bias159 1-2	15:55	Readnoise template		
Bias159 3-12	16:00	Bias template		

NIGHT 3 **Night 8/9 June (159/160)** **John/Koen**		**Theme: AG/IA testing, plate system testing, and secondary standards on SA107 and linearity+ on SA113 if possible** **conditions: some clouds early (too much for sky flats)**		
Seq	**Local time**	**Activity**	**Comment**	
Obs15980	19:05	Test exposure in r 20 sec	**DO NOT USE**	
Obs160 1-18	20:10	Guiding testing exposures	**DO NOT USE**	
Focus1601	23:40	Focus sequence in r 7 sec	Move to polar field. Focus offset after AO 0.87 → 0.82 (-0.044)	
Std160 1-6	23:45	Monit template in key+z and ugri	All but u-band exposure have a lunar reflection in the NE quadrant	
Focus1602	00:40	Focus sequence in r 7 sec	Move to SA107. Focus offset after AO 0.?? → 0.?? (-0.???)	
Obs160 19-51	00:50	32 CCDs offset in z 75 sec	Lots of variable, light, high cirrus	
Obs160 52-84	01:55	32 CCDs offset in g 75 sec	Lots of variable, light, high cirrus	
Focus1603	03:05	Focus sequence in r 7 sec	Move to polar field	
Std160 7-12	03:10	Monit template in key+z and ugri		
Focus1604	03:50	Focus sequence in r 7 sec	Move to SA113	
Obs160 85-87	04:00	3*aborted donuts templates (aborted after first successful exposure)	The first aborted after a template error leaving the focus offset -1, the second was at -1, and the third was set manually	

			to +1. The result was 3 exposures at nominal focus, nominal focus-1, nominal focus+1. This was requested by VST people via Koen.	
Obs160 88-92	04:20	Dither,N=5 in r 60 sec (tiling test)	SA113-1-1 The procedure we are using is to preset to the requested coordinates, onecal, adjust the focus offset, then start the dither. The rate is quite good as a result, and the image quality is still very adequate.	
Obs160 93-97	04:30	Dither,N=5 in r 60 sec (tiling test)	SA113+0-1	
Obs160 98-102	04:40	Dither,N=5 in r 60 sec (tiling test)	SA113+1-1	
Obs160 103-107	04:50	Dither,N=5 in r 60 sec (tiling test)	SA113+1+0	
Obs160 108-112	05:00	Dither,N=5 in r 60 sec (tiling test)	SA113+0+0	
Obs160 113-117	05:10	Dither,N=5 in r 60 sec (tiling test)	SA113-1+0	
Obs160 118-122	05:20	Dither,N=5 in r 60 sec (tiling test)	SA113-1+1	
Obs160 123-127	05:30	Dither,N=5 in r 60 sec (tiling test)	SA113+0+1	
Obs160 128-132	05:40	Dither,N=5 in r 60 sec (tiling test)	SA113+1+1	
Focus160 5	06:00	Focus sequence in r 7 sec	Move to polar field	

Std160 7-12	06:10	Monit template in key+z and ugri		