MOA-II telescope daily check sheet (ver. 2.2)

Date: 15 / 10 / 2018 Name: Holly

Sun	set	20:02	rise	06:45
Astronomical Twilight		21:45		05:01
Moon	set	02:09	rise	10:45
Expected start work		26:15		
Expected observation: start		21:15	end	05:51
	before OBS	20:09	after OBS	06:01
CCD temp.	-88	C	-102	C
CCD vacc.	3.6E-06	mbar	2.3E-06	mbar (before pump)
Dome temp.	13.4	C	5.9	C
Compressor	1.7	MPa	1.7	MPa
He Cylinder	6000	kPa(☐opened valve)	6000	kPa(☐opened valve)

Check before open the dome slit and move telescope

- ☑ No obstacle around telescope ?
- ☐ Appropriate scaffold position ?
- ☐ No rain, Wind < 10m/s ?
- ☐ Bellows removed? (☐Yes, ☑ Not pumping)
- ☐ Confirm slit/mirror opening by your eyes ?
- ☐ Check weather and status at the beginning and the end of observation(the time written above) and every 1 hour and record on-line log. Table below is just for memo. Status: observing or waiting. weather: Fine, slightly cloudy, cloudy, Overcast, rainy, snow, strong wind
- ☐ Check air conditioner

Time	Status	Weather	Time	Status	Wheather
:			:		
:			:		
:			:		
:			:		

Check When finish

- ☐ Move-for-finish before mirror close ?
- ☐ Confirm mirror / slit closing by your eyes ?
- ☐ Power off telescope by ☐ z-command ? or ☐ driver unit by hand?
- ☐ Close "ALL" valve ?
- ☐ Check Silica Gel ?
- ☐ Pumping? (☐Yes, ☐ No)
- ☐ Record and upload on-line log?
- ☐ Check_data and compressed data, (copy DLT) ?
- ☐ Camera(cloud monitor, MOA-cam3) off?
- ☐ Check air conditioner & turn off Dome breaker ?