

Facility Summary

Facility Summary view is the primary source of information regarding the status of the telescope.

Facility Summary			
LST:	06:34:08	UTC:	04:30:10 2017-02-12
Current α :	06:33:20.030	Current δ :	+34:44:33.50
Demand α :	02:23:03.360	Demand δ :	+34:37:40.50
Hour Angle:	-00:00:21	Zenith Distance (°):	0.00
Current Azimuth (°):	110.00	Current Elevation (°):	90.00
Demand Azimuth (°):	110.00	Demand Elevation (°):	90.00
Air Mass:	1.00	Guide Mode:	NoTrack
Target Name:	unspecified	Mirror Cover:	Open
Target Time To Set (minutes):	193.0	Time To Blind Spot (minutes):	1187.0
Time To Rotator Limit (minutes):	1192.8	Time To Azimuth Limit (minutes):	Never Reaches Limit
Mount Dome Azimuth Difference (°):	---	Dome Occultation Warning:	false
Current Parallactic Angle (°):	70.74	Julian Date:	2457796.6876
Azimuth Current Wrap:	-1	Rotator Current Wrap:	-1
Current Rotator PA:	0.00	Current Rotator IAA:	5.20
Demand Rotator PA:	103.99	Current Rotator IPA:	0.00
Sun Distance (°):	-1.00	Sky VPA:	180.00
Moon Distance (°):	-1.00		
equinox:	2000.0	Time To Blind Spot Exit (minutes):	-1.0
In Blind Spot:	false	Elevation Zenith Limit:	89.30
External Target Command Preview:	false		
Fold Mirror:	FM-A (IGRINS)	Instrument Cover:	CLOSED
Focus Offset (μm):	3450.0	Current LMI Filters:	OPEN,VR

The majority of data comes from TCS Public Status packet which is published by the TCS at 1Hz. Additionally some information is provided by the AOS and DCS. This view is used by several LOUIs and there is very little customization for different instruments. Currently the "LMI Current Filters" field is only populated in the LMI LOUI.

The fields are pretty self explanatory and the operator can be contacted for any specific information.