
Mauna Loa Solar Observatory Observer's Log

Sat Jan 17 17:28:55 GMT 2015

Year: 15 Doy: 017

Observer: stueben

WEATHER COMMENT: stueben: Sat Jan 17 17:29:03 GMT 2015

Clear, wind south 5 mph, temp 38F.

____end____

Sat Jan 17 17:46:56 GMT 2015 COMP Start Patrol

Sat Jan 17 18:07:50 GMT 2015 KCOR Start Synoptic Patrol

Sat Jan 17 19:01:52 GMT 2015 KCOR End Patrol

Sat Jan 17 19:01:53 GMT 2015 KCOR Start Calibration script: c:\kcor\mlso-calibration22deg.ini

Sat Jan 17 19:17:23 GMT 2015 KCOR End Calibration Script

Sat Jan 17 19:17:40 GMT 2015 KCOR Start Synoptic Patrol

Sat Jan 17 19:17:41 GMT 2015 KCOR Start Synoptic Patrol

Sat Jan 17 20:44:26 GMT 2015 COMP End Patrol

Sat Jan 17 20:47:47 GMT 2015 COMP Start Patrol

GENERAL OBSERVATORY COMMENT BY stueben: Sat Jan 17 20:48:21 GMT 2015

Adjusted sgs offsets.

____end____

Sat Jan 17 23:45:26 GMT 2015 COMP End Patrol

Sat Jan 17 23:48:04 GMT 2015 COMP Start Patrol

PSPT PROBLEM COMMENT BY stueben : Sun Jan 18 02:12:41 GMT 2015

The replacement dome motor capacitor arrived. Rewired the motor, cable, and motor controller box. Remounted the motor on the dome. Motor moves OK in both directions using the manual control. Reversed the motor direction windings so that the position change increases in the clockwise direction as the pc expects. PC refuses to move dome, an error message indicates that the home switch is activated (which mechanically it is not). Ran out of time/energy to pursue the home switch problem, perhaps the cable/connector/switch was damaged in taking off and putting on the motor twice.

____end____

Sun Jan 18 02:38:56 GMT 2015 COMP End Patrol

Sun Jan 18 02:39:21 GMT 2015 KCOR End Patrol