
Mauna Loa Solar Observatory Observer's Log

Sat Jun 28 16:33:33 GMT 2014

Year: 14 Doy: 179

Observer: stueben

WEATHER COMMENT: stueben: Sat Jun 28 16:33:40 GMT 2014

Clear, wind southeast 5-10 mph, temp 52F.

____end____

Sat Jun 28 16:53:55 GMT 2014 COMP Start Patrol

Sat Jun 28 17:01:48 GMT 2014 KCOR Start Synoptic Patrol

Sat Jun 28 19:52:00 GMT 2014 COMP End Patrol

GENERAL OBSERVATORY COMMENT BY stueben: Sat Jun 28 20:23:33 GMT 2014

Reconfigured dome shutter, adjusted SGS offsets.

____end____

**KCOR PROBLEM COMMENT BY stueben **: Sat Jun 28 20:26:11 GMT 2014

Image acquisition stalled, stopped socketcam. It is difficult to get kcor restarted because of a long delay in image display which I believe is related to mlserver being overloaded. Response of mlserver is very slow, no internet access except from computers with fixed addresses, pspt mount fails, login to mlserver from kcor pc using putty it took over 30 seconds. When mlserver is overloaded it makes normal operation of mlso instruments difficult. Leaving kcor idled for a while until mlserver access improves.

____end____

Sat Jun 28 20:37:19 GMT 2014 COMP Start Patrol

Sat Jun 28 22:17:29 GMT 2014 KCOR Start Synoptic Patrol

KCOR COMMENT BY stueben: Sat Jun 28 22:19:21 GMT 2014

Mlserver load seems to have decreased so I was able to restart kcor.

____end____

GENERAL OBSERVATORY COMMENT BY stueben: Sat Jun 28 22:51:59 GMT 2014

Workman arrived and repaired the broken fastening on the stair to the upper dome.

____end____

WEATHER COMMENT: stueben: Sat Jun 28 23:26:00 GMT 2014

Orographic clouds are beginning to degrade images.

____end____

Sat Jun 28 23:35:30 GMT 2014 COMP End Patrol

Sat Jun 28 23:36:09 GMT 2014 COMP Start Patrol

Sat Jun 28 23:39:24 GMT 2014 COMP End Patrol

Sat Jun 28 23:44:28 GMT 2014 KCOR End Patrol

WEATHER COMMENT: stueben: Sat Jun 28 23:48:58 GMT 2014

Idling comp and kcor due to clouds.

____end____

PSPT PROBLEM COMMENT BY stueben : Sun Jun 29 02:17:54 GMT 2014

Pspt is still broke. I am beginning to suspect the FO cable that comes down from the camera. We don't have a spare FO cable for pspt. With the telescopes going straight overhead (and a little past) its one of the times of the year when we see cable bundles in unusual positions where they may get caught/stretched/

pinched. There is no obvious break in the FO cable, but it is sunbleached and looks like it may have been caught/pulled. I added water to the pspt cooler as it was getting very low.

___end___