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Mauna Loa Solar Observatory Observer's Log  
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Thu Feb 27 17:26:03 GMT 2014

Year: 14 Doy: 058

Observer: stueben

WEATHER COMMENT: stueben: Thu Feb 27 17:26:11 GMT 2014

Clear, wind south 10-15 mph, temp 41F.

\_\_\_\_end\_\_\_\_

Thu Feb 27 17:41:49 GMT 2014: PSPT Start Patrol

Thu Feb 27 17:53:33 GMT 2014 COMP Start Patrol

Thu Feb 27 18:04:29 GMT 2014 KCOR Start Synoptic Patrol

Thu Feb 27 18:38:52 GMT 2014 KCOR End Patrol

Thu Feb 27 18:38:53 GMT 2014 KCOR Start Calibration script: c:\kcor\mlso-calibration22deg.ini

Thu Feb 27 18:54:42 GMT 2014 KCOR End Calibration Script

Thu Feb 27 18:54:59 GMT 2014 KCOR Start Synoptic Patrol

Thu Feb 27 18:54:59 GMT 2014 KCOR Start Synoptic Patrol

Thu Feb 27 19:11:06 GMT 2014 COMP End Patrol

Thu Feb 27 19:11:08 GMT 2014 COMP Start Patrol

Thu Feb 27 20:29:33 GMT 2014 COMP End Patrol

Thu Feb 27 20:34:43 GMT 2014 COMP Start Patrol

Thu Feb 27 20:39:07 GMT 2014 KCOR End Patrol

Thu Feb 27 20:38:36 GMT 2014 COMP End Patrol

Thu Feb 27 20:44:54 GMT 2014 KCOR Start Synoptic Patrol

Thu Feb 27 20:44:12 GMT 2014 COMP Start Patrol

GENERAL OBSERVATORY COMMENT BY stueben: Thu Feb 27 20:45:07 GMT 2014

Adjusted SGS offset, reconfigured dome shutter.

\_\_\_\_end\_\_\_\_

Thu Feb 27 22:02:00 GMT 2014 COMP End Patrol

Thu Feb 27 22:02:02 GMT 2014 COMP Start Patrol

Thu Feb 27 22:17:48 GMT 2014 KCOR End Patrol

Thu Feb 27 22:19:24 GMT 2014 KCOR Start Synoptic Patrol

**\*\*GENERAL PROBLEM COMMENT BY stueben\*\*** : Thu Feb 27 22:54:33 GMT 2014

The time delay relay in the ADR was sticking closed causing the dome to rotate too far. Installed spare relay.

\_\_\_\_end\_\_\_\_

Thu Feb 27 23:19:44 GMT 2014 COMP End Patrol

Thu Feb 27 23:21:17 GMT 2014 COMP Start Patrol

Thu Feb 27 23:32:58 GMT 2014: PSPT Start Patrol

Thu Feb 27 23:36:39 GMT 2014 KCOR End Patrol

Thu Feb 27 23:48:37 GMT 2014 KCOR Start Synoptic Patrol

Fri Feb 28 00:19:06 GMT 2014 KCOR End Patrol

Fri Feb 28 00:20:31 GMT 2014 KCOR Start Synoptic Patrol

Fri Feb 28 00:21:08 GMT 2014 KCOR End Patrol

**\*\*KCOR PROBLEM COMMENT BY stueben \*\***: Fri Feb 28 00:23:50 GMT 2014

Animated images have looked noisy for a while, tried stopping and restarting the observing program but it didn't seem to make any difference. Everything looks OK on the observing screen.

\_\_\_end\_\_\_

WEATHER COMMENT: stueben: Fri Feb 28 00:26:05 GMT 2014  
Orographic clouds are beginning to degrade images.

\_\_\_end\_\_\_

Fri Feb 28 00:36:15 GMT 2014: PSPT Start Patrol

Fri Feb 28 00:39:03 GMT 2014 COMP End Patrol

WEATHER COMMENT: stueben: Fri Feb 28 00:49:26 GMT 2014  
Comp and kcor idled due to clouds.

\_\_\_end\_\_\_