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Mauna Loa Solar Observatory Observer's Log  
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Wed Feb 22 18:48:45 GMT 2017

Year: 17 Doy: 053

Observer: berkey

Wed Feb 22 18:58:58 GMT 2017 CoMP occulter has been re-centered

Wed Feb 22 19:00:25 GMT 2017 COMP Start Patrol on cookbook: synoptic-00010.cbk

Wed Feb 22 19:00:37 GMT 2017 Kcor Focus/alignment program exited

WEATHER COMMENT: berkey: Wed Feb 22 19:01:29 GMT 2017

Temp: 37.8f, Humidity: 15%, Pressure: 29.043in, Wind: 5mph from 332degs, Skies: Sky looks wonderfully clear at present.  
\_\_\_\_end\_\_\_\_

Wed Feb 22 19:04:45 GMT 2017 KCOR Start Synoptic Patrol

Wed Feb 22 19:37:53 GMT 2017 KCOR End Patrol

Wed Feb 22 19:38:25 GMT 2017 CoMP Paused for clouds

Wed Feb 22 19:39:01 GMT 2017 SGS Alignment complete

Wed Feb 22 19:39:00 GMT 2017 KCOR Start Synoptic Patrol

Wed Feb 22 19:39:01 GMT 2017 CoMP Restarted from pause

Wed Feb 22 19:42:20 GMT 2017 KCOR End Patrol

Wed Feb 22 19:42:22 GMT 2017 KCOR Start Calibration script: c:\kcor\mlso-calibration22deg-20150323.ini

Wed Feb 22 19:59:25 GMT 2017 KCOR End Calibration Script

Wed Feb 22 19:59:43 GMT 2017 KCOR Start Synoptic Patrol

Wed Feb 22 19:59:44 GMT 2017 KCOR Start Synoptic Patrol

Wed Feb 22 20:29:10 GMT 2017 KCOR End Patrol

Wed Feb 22 20:29:26 GMT 2017 CoMP Paused for clouds

Wed Feb 22 20:29:52 GMT 2017 SGS Alignment complete

Wed Feb 22 20:29:51 GMT 2017 KCOR Start Synoptic Patrol

Wed Feb 22 20:29:52 GMT 2017 CoMP Restarted from pause

Wed Feb 22 20:50:02 GMT 2017 CoMP Paused for clouds

Wed Feb 22 20:50:08 GMT 2017 KCOR End Patrol

Wed Feb 22 20:50:36 GMT 2017 SGS Alignment complete

Wed Feb 22 20:50:35 GMT 2017 KCOR Start Synoptic Patrol

Wed Feb 22 20:50:36 GMT 2017 CoMP Restarted from pause

Wed Feb 22 21:32:55 GMT 2017 KCOR End Patrol

Wed Feb 22 21:33:02 GMT 2017 CoMP Paused for clouds

GENERAL OBSERVATORY COMMENT BY waters: Wed Feb 22 21:33:09 GMT 2017

Instruments idled for clouds passing.  
\_\_\_\_end\_\_\_\_

GENERAL OBSERVATORY COMMENT BY waters: Wed Feb 22 22:09:11 GMT 2017

There is a dark cloud to the Southwest of the observatory; closing the dome just in case.  
\_\_\_\_end\_\_\_\_

GENERAL OBSERVATORY COMMENT BY waters: Wed Feb 22 22:37:27 GMT 2017

Wee bits of hail coming down.  
\_\_\_\_end\_\_\_\_

GENERAL COMMENT BY berkey: Wed Feb 22 23:38:41 GMT 2017

Ash called about the dome and suggested the likely problem is too much pressure of the fingers into the dome slot. They recommended rotating the tower slightly away from the split rings to reduce this pressure.

Tower was moved slightly to reduce pressure and the chattering seems to have quieted down. However it isn't perfect. More troubleshooting delayed until we can safely open the dome.

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

Wed Feb 22 23:41:11 GMT 2017 CoMP Restarted from pause

Wed Feb 22 23:41:12 GMT 2017 COMP End Patrol

GONG COMMENT BY berkey: Thu Feb 23 00:04:32 GMT 2017

Gong Turret stowed.

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

GENERAL COMMENT BY berkey: Thu Feb 23 00:05:52 GMT 2017

mlsoserver replacment installed in the computing rack and is online.

System is accessaible locally from KVM port #7 (currently labeled PSPT in the menu.

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

GENERAL COMMENT BY berkey: Thu Feb 23 02:05:36 GMT 2017

Sky is clearing up a bit and the t-storm and hail have stopped at MLO. But I am going to leave Gong stowed based on tonight's forecast and the dark clouds in all directions.

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