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Mauna Loa Solar Observatory Observer's Log
 _____
       Fri Apr 13 16:28:16 GMT 2012
Year: 12 Doy: 104
Observer: berkey
WEATHER COMMENT: Fri Apr 13 16:40:22 GMT 2012
Temp 37f, wind 7mph from sw, clear skies with light haze near the horizons
end
Fri Apr 13 16:41:23 GMT 2012 H-ALPHA Start Patrol
Fri Apr 13 16:41:55 GMT 2012
                              CHIP
                                       Start Patrol
Fri Apr 13 17:00:10 GMT 2012
                              MKIV
                                      Start Patrol
Fri Apr 13 17:00:21 GMT 2012: PSPT Start Patrol
**PSPT PROBLEM COMMENT BY BEN**: Fri Apr 13 17:18:35 GMT 2012
Funky colors on PSPT image display
end
Fri Apr 13 17:25:08 GMT 2012 COMP Start Patrol
Fri Apr 13 17:46:06 GMT 2012: PSPT Start Patrol
PSPT COMMENT BY BEN: Fri Apr 13 17:57:24 GMT 2012
Pspt color were fixed after restarting idl
end
Fri Apr 13 18:00:57 GMT 2012
                                       LSD
                              CHIP
Fri Apr 13 18:02:45 GMT 2012
                              CHIP
                                       End LSD
Fri Apr 13 18:02:53 GMT 2012
                              CHIP
                                       BiasLSD
Fri Apr 13 18:03:41 GMT 2012
                              CHIP
                                       End BiasLSD
Fri Apr 13 18:03:49 GMT 2012
                              CHIP
                                       Bias
Fri Apr 13 18:04:34 GMT 2012
                              CHIP
                                       End Bias
Fri Apr 13 18:04:41 GMT 2012
                              CHIP
                                       ReStart Patrol
GONG COMMENT BY BEN: Fri Apr 13 18:25:38 GMT 2012
Gong oscillating
end
Fri Apr 13 18:40:22 GMT 2012
                              MKIV
                                      End Patrol
Fri Apr 13 18:40:27 GMT 2012
                              MKIV
                                      Start Cal
Fri Apr 13 18:59:11 GMT 2012
                              MKIV
                                      End Cal
NOTE BY BEN: Fri Apr 13 19:32:45 GMT 2012
One big puffy cloud in the about 1,000ft above mlso and directly toward the sun. Instruments will stay running since the
cloud is passing.
____end_
Fri Apr 13 19:57:13 GMT 2012 COMP End Patrol
Fri Apr 13 20:06:54 GMT 2012
                              CHIP
                                       End Patrol
Fri Apr 13 20:11:04 GMT 2012 H-ALPHA End Patrol
Fri Apr 13 20:11:32 GMT 2012
                              MKIV
                                      End Patrol
                              MKIV
                                      Start Patrol
Fri Apr 13 20:16:58 GMT 2012
Fri Apr 13 20:17:20 GMT 2012 COMP Start Patrol
Fri Apr 13 20:17:08 GMT 2012 H-ALPHA Start Patrol
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Fri Apr 13 20:23:19 GMT 2012 COMP End Patrol Fri Apr 13 20:23:29 GMT 2012 COMP Start Patrol

CHIP

Start Patrol

Fri Apr 13 20:15:39 GMT 2012

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Fri Apr 13 20:28:50 GMT 2012 COMP End Patrol
Fri Apr 13 20:37:18 GMT 2012 COMP Start Patrol
Fri Apr 13 20:42:50 GMT 2012 COMP End Patrol
Fri Apr 13 20:46:10 GMT 2012 COMP Start Patrol
Fri Apr 13 20:55:38 GMT 2012 COMP Start Patrol
Fri Apr 13 21:00:38 GMT 2012 COMP Start Patrol
COMP COMMENT BY BEN: Fri Apr 13 20:37:14 GMT 2012
Added a little routine to check if the opal moved the desired postion, after doing an opal move. If the final position do
esn't match the desired position it will pop up a dialog box recommending rebooting the esp300 controller.
end
Fri Apr 13 21:06:43 GMT 2012 COMP End Patrol
Fri Apr 13 21:04:57 GMT 2012
                               CHIP
NOTE BY BEN: Fri Apr 13 21:06:54 GMT 2012
Clouds, clouds, everywhere clouds. Maybe we will get another sucker hole realitivy soon.
end
Fri Apr 13 21:08:04 GMT 2012 H-ALPHA End Patrol
Fri Apr 13 21:10:24 GMT 2012
                               MKIV
Fri Apr 13 21:49:05 GMT 2012: PSPT Start Patrol
Fri Apr 13 21:49:07 GMT 2012 H-ALPHA Start Patrol
Fri Apr 13 21:47:47 GMT 2012
                               CHIP
                                        Start Patrol
Fri Apr 13 21:50:36 GMT 2012
                               CHIP
                                        End Patrol
Fri Apr 13 21:52:39 GMT 2012: PSPT Abort Patrol
Fri Apr 13 21:54:34 GMT 2012 H-ALPHA End Patrol
NOTE BY BEN: Fri Apr 13 22:43:46 GMT 2012
The friendly white puff balls have been replaced with a dark curtian covering the sky. Domes are closed
NOTE BY BEN: Fri Apr 13 23:05:29 GMT 2012
Now hailing
____end___
NOTE BY BEN: Sat Apr 14 00:18:14 GMT 2012
Sun is back out now, but ground fog is rather thick.
**MKIV PROBLEM COMMENT BY BEN**: Sat Apr 14 00:18:36 GMT 2012
During heaviest of rain, some water to on the MK4 Ol due to unfortuante dome leak directly above mk4. Cleaned and almost
dry now.
 end
NOTE BY BEN: Sat Apr 14 02:27:19 GMT 2012
Moved /gallery from ulua:/gallery to mlsoserver://export/datal/instruments/gallery. vfstab on oopu and fstab on ulua were
updated to reflect this change.
____end
Sat Apr 14 02:35:03 GMT 2012
       MkIV
17 00.rawmk4
             19 41.rawmk4
                                                          20 40.rawmk4
17_03.rawmk4
             17 53.rawmk4 18 49.rawmk4
                                           19 44.rawmk4
                                                          20_43.rawmk4
17 06.rawmk4 17 56.rawmk4 18 55.rawmk4
                                           19 47.rawmk4 20 46.rawmk4
17 09.rawmk4 17 58.rawmk4 18 59.rawmk4
                                           19 50.rawmk4
                                                          20 49.rawmk4
17 12.rawmk4
             18 01.rawmk4 19 03.rawmk4
                                           19 53.rawmk4
                                                          20 52.rawmk4
```

17_14.rawmk4	18_04.rawmk4	19_06.rawmk4	19_55.rawmk4	20_55.rawmk4
17_17.rawmk4	18_07.rawmk4	19_08.rawmk4	19_58.rawmk4	20_58.rawmk4
17_20.rawmk4	18_10.rawmk4	19_11.rawmk4	20_01.rawmk4	21_01.rawmk4
17_23.rawmk4	18_13.rawmk4	19_14.rawmk4	20_04.rawmk4	21_04.rawmk4
17_26.rawmk4	18_16.rawmk4	19_17.rawmk4	20_16.rawmk4	21_07.rawmk4
17_29.rawmk4	18_19.rawmk4	19_20.rawmk4	20_19.rawmk4	c18_40.rawmk4
17_32.rawmk4	18_22.rawmk4	19_23.rawmk4	20_22.rawmk4	c18_46.rawmk4
17_35.rawmk4	18_25.rawmk4	19_26.rawmk4	20_25.rawmk4	c18_52.rawmk4
17_38.rawmk4	18_28.rawmk4	19_29.rawmk4	20_28.rawmk4	
17_41.rawmk4	18_31.rawmk4	19_32.rawmk4	20_31.rawmk4	
17_44.rawmk4	18_34.rawmk4	19_35.rawmk4	20_34.rawmk4	
17_47.rawmk4	18_37.rawmk4	19_38.rawmk4	20_37.rawmk4	