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Mauna Loa Solar Observatory Observer's Log  
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Thu Jan 24 17:30:49 GMT 2013  
Year: 13 Doy: 024  
Observer: mlso  
Thu Jan 24 17:34:45 GMT 2013 CHIP Start Patrol  
Thu Jan 24 17:33:54 GMT 2013  
MkIV

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Mauna Loa Solar Observatory Observer's Log  
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Thu Jan 24 17:34:05 GMT 2013  
Year: 13 Doy: 024  
Observer: mlso  
Thu Jan 24 17:34:53 GMT 2013: PSPT Start Patrol  
Thu Jan 24 17:37:33 GMT 2013 COMP Start Patrol  
NOTE BY BEN: Thu Jan 24 17:53:11 GMT 2013  
Trying out the mlso account on kii and nahenahe as a possiblity to use for all observers, instead of the old system of each obs with their own user account

\_\_\_\_end\_\_\_\_  
WEATHER COMMENT: Thu Jan 24 17:54:41 GMT 2013  
clear skies, temp 48f, wind 15mph from the SW, wind was still at 7:10 when I arrived on site hopefully this increasing trend doesn't continue.

\_\_\_\_end\_\_\_\_  
Thu Jan 24 18:01:44 GMT 2013 CHIP LSD  
Thu Jan 24 18:03:39 GMT 2013 CHIP End LSD  
Thu Jan 24 18:03:46 GMT 2013 CHIP BiasLSD  
Thu Jan 24 18:04:43 GMT 2013 CHIP End BiasLSD  
Thu Jan 24 18:04:49 GMT 2013 CHIP Bias  
Thu Jan 24 18:05:40 GMT 2013 CHIP End Bias  
Thu Jan 24 18:05:46 GMT 2013 CHIP ReStart Patrol  
Thu Jan 24 18:10:28 GMT 2013 MKIV Start Patrol  
Thu Jan 24 19:30:48 GMT 2013 MKIV End Patrol  
Thu Jan 24 19:30:55 GMT 2013 MKIV Start Cal  
Thu Jan 24 19:37:13 GMT 2013 COMP Start Patrol  
Thu Jan 24 19:40:24 GMT 2013 COMP End Patrol  
Thu Jan 24 19:42:37 GMT 2013 COMP Start Patrol  
Thu Jan 24 19:45:35 GMT 2013 COMP End Patrol  
Thu Jan 24 19:47:57 GMT 2013 COMP Start Patrol  
Thu Jan 24 19:49:43 GMT 2013 MKIV End Cal  
Thu Jan 24 19:49:53 GMT 2013 MKIV Start Patrol  
Thu Jan 24 20:38:10 GMT 2013 CHIP End Patrol  
Thu Jan 24 20:43:54 GMT 2013: PSPT Start Patrol  
CoMP COMMENT BY BEN: Thu Jan 24 20:44:12 GMT 2013

Added some logic to CoMP Rockwell temp monitor to continue not shutdown the VI if high temp was detected. Now when temp exceeds threshold (-170C) the camera is shutdown, email is sent and vi background is turned RED. After the temp has come ba

ck

down to the proper value (less then -170C) the background is turned BLUE. But the camera is left off. The background is r  
estored to GRAY when the temp is in range and the Pulizzi port is (manually) turned back on.

Note read rockwell vi is set on a 10 minute cadiance so it may take some time before the color changes from BLUE to GRAY a  
fter camera is powered back on.

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

Thu Jan 24 21:12:36 GMT 2013: PSPT Start Patrol

Thu Jan 24 21:14:17 GMT 2013 CHIP Start Patrol

\*\*\*\*EVENT COMMENT BY BEN\*\*\*\*: Thu Jan 24 21:14:03 GMT 2013

A bit of promaniace activitiy near pa300 all morning

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

\*\*CHIP PROBLEM COMMENT BY BEN\*\*: Thu Jan 24 21:15:42 GMT 2013

alakai display just went dark then came back to normal. Looks like chip is still observing

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

\*\*\*\*EVENT COMMENT BY BEN\*\*\*\*: Thu Jan 24 21:35:14 GMT 2013

Looks like a promiance launched some mass north toward a second prominace near PA300 ~20:30->21:00UT

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

NOTE BY BEN: Thu Jan 24 22:02:44 GMT 2013

Looks like there might have been some occulting by the dome. On Mk4, dome shuter over (and turned off adj) to favor mk4 ov  
er chip. Will move dome by hand for the next bit of time

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

Thu Jan 24 22:43:46 GMT 2013 COMP End Patrol

Thu Jan 24 22:43:48 GMT 2013 COMP Start Patrol

Thu Jan 24 23:02:48 GMT 2013 CHIP LSD

\*\*CHIP PROBLEM COMMENT BY BEN\*\*: Thu Jan 24 23:10:52 GMT 2013

Looks like chip crashed durning LSD step

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

Thu Jan 24 23:14:55 GMT 2013 CHIP Start Patrol

Thu Jan 24 23:17:55 GMT 2013: PSPT Start Patrol

Thu Jan 24 23:35:16 GMT 2013: PSPT Start Patrol

PSPT COMMENT BY BEN: Thu Jan 24 23:36:20 GMT 2013

Had to home the pspt filter by hand, for some reason it didnt home properly when invoked automaticly

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

NOTE BY BEN: Thu Jan 24 23:39:34 GMT 2013

wispy clouds and haze blowing in from the south.

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

Fri Jan 25 01:41:16 GMT 2013 COMP End Patrol

Fri Jan 25 01:41:18 GMT 2013 COMP Start Patrol

Fri Jan 25 01:42:49 GMT 2013: PSPT Abort Patrol

Fri Jan 25 01:42:57 GMT 2013: PSPT Abort Patrol

Fri Jan 25 01:43:10 GMT 2013: PSPT Abort Patrol

Fri Jan 25 01:44:47 GMT 2013 COMP End Patrol

Fri Jan 25 01:58:07 GMT 2013 CHIP End Patrol

Fri Jan 25 01:57:37 GMT 2013 MKIV End Patrol

NOTE BY BEN: Fri Jan 25 02:03:51 GMT 2013

Its gotten really hazy outside

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

Fri Jan 25 02:04:08 GMT 2013

## MkIV

00_01.rawmk4	01_36.rawmk4	19_27.rawmk4	21_09.rawmk4	22_44.rawmk4
00_04.rawmk4	01_39.rawmk4	19_33.rawmk4	21_12.rawmk4	22_47.rawmk4
00_07.rawmk4	01_42.rawmk4	19_40.rawmk4	21_15.rawmk4	22_50.rawmk4
00_10.rawmk4	01_45.rawmk4	19_46.rawmk4	21_18.rawmk4	22_53.rawmk4
00_13.rawmk4	01_48.rawmk4	19_49.rawmk4	21_21.rawmk4	22_56.rawmk4
00_16.rawmk4	01_51.rawmk4	19_52.rawmk4	21_24.rawmk4	23_01.rawmk4
00_22.rawmk4	01_54.rawmk4	19_55.rawmk4	21_27.rawmk4	23_05.rawmk4
00_26.rawmk4	18_10.rawmk4	19_58.rawmk4	21_29.rawmk4	23_08.rawmk4
00_29.rawmk4	18_14.rawmk4	20_01.rawmk4	21_32.rawmk4	23_11.rawmk4
00_31.rawmk4	18_17.rawmk4	20_04.rawmk4	21_35.rawmk4	23_14.rawmk4
00_34.rawmk4	18_23.rawmk4	20_07.rawmk4	21_38.rawmk4	23_17.rawmk4
00_37.rawmk4	18_27.rawmk4	20_10.rawmk4	21_44.rawmk4	23_20.rawmk4
00_40.rawmk4	18_30.rawmk4	20_13.rawmk4	21_48.rawmk4	23_23.rawmk4
00_43.rawmk4	18_33.rawmk4	20_16.rawmk4	21_51.rawmk4	23_26.rawmk4
00_46.rawmk4	18_36.rawmk4	20_19.rawmk4	21_54.rawmk4	23_29.rawmk4
00_49.rawmk4	18_39.rawmk4	20_22.rawmk4	21_57.rawmk4	23_32.rawmk4
00_52.rawmk4	18_42.rawmk4	20_25.rawmk4	22_00.rawmk4	23_35.rawmk4
00_55.rawmk4	18_44.rawmk4	20_28.rawmk4	22_03.rawmk4	23_38.rawmk4
00_58.rawmk4	18_47.rawmk4	20_31.rawmk4	22_06.rawmk4	23_40.rawmk4
01_01.rawmk4	18_50.rawmk4	20_34.rawmk4	22_08.rawmk4	23_43.rawmk4
01_04.rawmk4	18_53.rawmk4	20_37.rawmk4	22_11.rawmk4	23_46.rawmk4
01_07.rawmk4	18_56.rawmk4	20_40.rawmk4	22_14.rawmk4	23_49.rawmk4
01_10.rawmk4	18_59.rawmk4	20_42.rawmk4	22_17.rawmk4	23_52.rawmk4
01_13.rawmk4	19_02.rawmk4	20_45.rawmk4	22_20.rawmk4	23_55.rawmk4
01_16.rawmk4	19_05.rawmk4	20_48.rawmk4	22_23.rawmk4	23_58.rawmk4
01_19.rawmk4	19_08.rawmk4	20_51.rawmk4	22_26.rawmk4	c19_30.rawmk4
01_22.rawmk4	19_11.rawmk4	20_54.rawmk4	22_29.rawmk4	c19_37.rawmk4
01_24.rawmk4	19_14.rawmk4	20_57.rawmk4	22_32.rawmk4	c19_43.rawmk4
01_27.rawmk4	19_17.rawmk4	21_00.rawmk4	22_35.rawmk4	
01_30.rawmk4	19_20.rawmk4	21_03.rawmk4	22_38.rawmk4	
01_33.rawmk4	19_24.rawmk4	21_06.rawmk4	22_41.rawmk4	