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Mauna Loa Solar Observatory Observer's Log  
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Wed Jul 28 16:24:31 GMT 2010

Year: 10 Doy: 209

Observer: berkey

WEATHER COMMENT: Wed Jul 28 16:24:58 GMT 2010

Thin scattered cirrus, temp 48F, wind 15mph from the south east

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

Wed Jul 28 16:25:44 GMT 2010 CHIP Start Patrol

NOTE BY BEN: Wed Jul 28 16:25:47 GMT 2010

Ln2 Fill of CoMP this morning went very smoothly, but the dewar didn't seem to take very much nitrogen before appearing full

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

Wed Jul 28 16:45:23 GMT 2010 MKIV Start Patrol

\*\*PSPT PROBLEM COMMENT BY BEN\*\*: Wed Jul 28 16:55:26 GMT 2010

Pspt solaris machine shows no solar image, aborting and restarting integrations

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

MKIV COMMENT BY BEN: Wed Jul 28 16:56:17 GMT 2010

Idleing mk4 until sky improves

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

Wed Jul 28 16:57:33 GMT 2010 MKIV End Patrol

\*\*PSPT PROBLEM COMMENT BY BEN\*\*: Wed Jul 28 17:45:03 GMT 2010

I had to re-run the startup script to get the guider pointed again

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

Wed Jul 28 18:01:40 GMT 2010 CHIP LSD

Wed Jul 28 18:03:17 GMT 2010 CHIP End LSD

Wed Jul 28 18:03:25 GMT 2010 CHIP BiasLSD

Wed Jul 28 18:04:11 GMT 2010 CHIP End BiasLSD

Wed Jul 28 18:04:19 GMT 2010 CHIP Bias

Wed Jul 28 18:05:07 GMT 2010 CHIP End Bias

Wed Jul 28 18:05:14 GMT 2010 CHIP ReStart Patrol

Wed Jul 28 18:30:43 GMT 2010 MKIV Start Patrol

Wed Jul 28 19:12:16 GMT 2010 MKIV End Patrol

Wed Jul 28 19:12:23 GMT 2010 MKIV Start Cal

Wed Jul 28 19:31:03 GMT 2010 MKIV End Cal

Wed Jul 28 19:31:09 GMT 2010 MKIV Start Patrol

Wed Jul 28 22:29:37 GMT 2010 CHIP End Patrol

Wed Jul 28 23:15:21 GMT 2010 CHIP Start Patrol

Wed Jul 28 23:15:46 GMT 2010 MKIV Start Patrol

NOTE BY BEN: Thu Jul 29 01:25:10 GMT 2010

Gave a tour to two UH Manoa Astro Biology grad students

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

\*\*\*\*EVENT COMMENT BY BEN\*\*\*\*: Thu Jul 29 02:00:34 GMT 2010

Possible CME at 0200 UT PA 35

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

\*\*\*\*EVENT COMMENT BY BEN\*\*\*\*: Thu Jul 29 02:04:34 GMT 2010

A lot of epl activity associated with the PA 35 CME beginning at about 00:41 UT

\_\_\_\_end\_\_\_\_  
Thu Jul 29 02:20:53 GMT 2010 CHIP End Patrol  
Thu Jul 29 02:25:06 GMT 2010 MKIV End Patrol  
CoMP COMMENT BY BEN: Thu Jul 29 02:31:33 GMT 2010  
CoMP filled

\_\_\_\_end\_\_\_\_  
Thu Jul 29 02:31:44 GMT 2010  
MkIV

00_00.rawmk4	01_28.rawmk4	18_51.rawmk4	20_29.rawmk4	21_58.rawmk4
00_03.rawmk4	01_31.rawmk4	18_54.rawmk4	20_32.rawmk4	22_01.rawmk4
00_06.rawmk4	01_34.rawmk4	18_57.rawmk4	20_35.rawmk4	22_04.rawmk4
00_09.rawmk4	01_37.rawmk4	19_00.rawmk4	20_38.rawmk4	22_07.rawmk4
00_12.rawmk4	01_40.rawmk4	19_03.rawmk4	20_41.rawmk4	22_09.rawmk4
00_15.rawmk4	01_43.rawmk4	19_06.rawmk4	20_44.rawmk4	22_12.rawmk4
00_18.rawmk4	01_46.rawmk4	19_09.rawmk4	20_47.rawmk4	22_15.rawmk4
00_21.rawmk4	01_49.rawmk4	19_15.rawmk4	20_50.rawmk4	22_18.rawmk4
00_24.rawmk4	01_52.rawmk4	19_21.rawmk4	20_53.rawmk4	22_21.rawmk4
00_27.rawmk4	01_55.rawmk4	19_27.rawmk4	20_56.rawmk4	22_24.rawmk4
00_30.rawmk4	01_58.rawmk4	19_31.rawmk4	20_59.rawmk4	22_27.rawmk4
00_33.rawmk4	02_01.rawmk4	19_34.rawmk4	21_02.rawmk4	22_30.rawmk4
00_36.rawmk4	02_04.rawmk4	19_37.rawmk4	21_05.rawmk4	23_15.rawmk4
00_38.rawmk4	02_07.rawmk4	19_39.rawmk4	21_08.rawmk4	23_18.rawmk4
00_41.rawmk4	02_10.rawmk4	19_42.rawmk4	21_11.rawmk4	23_21.rawmk4
00_44.rawmk4	02_13.rawmk4	19_45.rawmk4	21_14.rawmk4	23_24.rawmk4
00_47.rawmk4	02_15.rawmk4	19_48.rawmk4	21_17.rawmk4	23_27.rawmk4
00_50.rawmk4	02_18.rawmk4	19_51.rawmk4	21_19.rawmk4	23_30.rawmk4
00_53.rawmk4	02_21.rawmk4	19_54.rawmk4	21_22.rawmk4	23_33.rawmk4
00_56.rawmk4	16_45.rawmk4	19_57.rawmk4	21_25.rawmk4	23_36.rawmk4
00_59.rawmk4	16_48.rawmk4	20_00.rawmk4	21_28.rawmk4	23_39.rawmk4
01_02.rawmk4	16_51.rawmk4	20_03.rawmk4	21_31.rawmk4	23_42.rawmk4
01_05.rawmk4	16_54.rawmk4	20_06.rawmk4	21_34.rawmk4	23_45.rawmk4
01_08.rawmk4	18_30.rawmk4	20_09.rawmk4	21_37.rawmk4	23_48.rawmk4
01_11.rawmk4	18_33.rawmk4	20_12.rawmk4	21_40.rawmk4	23_54.rawmk4
01_14.rawmk4	18_36.rawmk4	20_15.rawmk4	21_43.rawmk4	23_57.rawmk4
01_17.rawmk4	18_39.rawmk4	20_18.rawmk4	21_46.rawmk4	c19_12.rawmk4
01_20.rawmk4	18_42.rawmk4	20_21.rawmk4	21_49.rawmk4	c19_18.rawmk4
01_23.rawmk4	18_45.rawmk4	20_24.rawmk4	21_52.rawmk4	c19_24.rawmk4
01_26.rawmk4	18_48.rawmk4	20_27.rawmk4	21_55.rawmk4	