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Mauna Loa Solar Observatory Observer's Log  
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Wed Mar 28 17:01:12 GMT 2012

Year: 12 Doy: 088

Observer: berkey

Wed Mar 28 17:01:25 GMT 2012 H-ALPHA Start Patrol

Wed Mar 28 17:03:36 GMT 2012 CHIP Start Patrol

WEATHER COMMENT: Wed Mar 28 17:02:58 GMT 2012

wind 18mph from SE, temp 40f, sky clear of clouds but hazy in the east

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

\*\*MKIV PROBLEM COMMENT BY BEN\*\*: Wed Mar 28 17:03:31 GMT 2012

akamai video display didnt come up on start up.

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

Wed Mar 28 17:06:17 GMT 2012: PSPT Start Patrol

Wed Mar 28 18:00:59 GMT 2012 CHIP LSD

Wed Mar 28 18:02:44 GMT 2012 CHIP End LSD

Wed Mar 28 18:02:51 GMT 2012 CHIP BiasLSD

Wed Mar 28 18:03:39 GMT 2012 CHIP End BiasLSD

Wed Mar 28 18:03:45 GMT 2012 CHIP Bias

Wed Mar 28 18:04:27 GMT 2012 CHIP End Bias

Wed Mar 28 18:04:32 GMT 2012 CHIP ReStart Patrol

Wed Mar 28 18:35:28 GMT 2012 MKIV Start Patrol

MKIV COMMENT BY BEN: Wed Mar 28 18:47:44 GMT 2012

Waiting a few hours seems to have got t\_disp working

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

Wed Mar 28 19:11:06 GMT 2012 MKIV End Patrol

Wed Mar 28 19:11:12 GMT 2012 MKIV Start Cal

Wed Mar 28 19:12:59 GMT 2012 COMP Start Patrol

CoMP COMMENT BY BEN: Wed Mar 28 19:13:03 GMT 2012

CoMP vi nows has a auto center-occulter button 1/2 visible below the runtime control buttons. It is a tempoary step, on the way to automatic occulter centerings, but until that is implemented it is available via the button.

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

Wed Mar 28 19:30:42 GMT 2012 MKIV Start Patrol

\*\*MKIV PROBLEM COMMENT BY BEN\*\*: Wed Mar 28 20:15:08 GMT 2012

Akamai crashed with Access fault and rebooted. On reboot t\_disp crashed.

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

Wed Mar 28 20:21:48 GMT 2012 CHIP End Patrol

Wed Mar 28 20:21:51 GMT 2012 COMP End Patrol

Wed Mar 28 20:24:10 GMT 2012 H-ALPHA End Patrol

Wed Mar 28 20:27:15 GMT 2012 H-ALPHA Start Patrol

Wed Mar 28 20:27:53 GMT 2012 CHIP Start Patrol

Wed Mar 28 20:30:19 GMT 2012 COMP Start Patrol

Wed Mar 28 20:39:46 GMT 2012 MKIV End Patrol

NOTE BY BEN: Wed Mar 28 21:10:01 GMT 2012

Ln2 was delivered.

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

\*\*\*EVENT COMMENT BY BEN\*\*\*\*: Wed Mar 28 22:11:22 GMT 2012

Big flare in sunspot group 1444 launched around 21:43

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

Wed Mar 28 23:01:39 GMT 2012 CHIP LSD  
Wed Mar 28 23:03:26 GMT 2012 CHIP End LSD  
Wed Mar 28 23:03:34 GMT 2012 CHIP BiasLSD  
Wed Mar 28 23:04:13 GMT 2012 CHIP End BiasLSD  
Wed Mar 28 23:04:26 GMT 2012 CHIP Bias  
Wed Mar 28 23:04:59 GMT 2012 CHIP End Bias  
Wed Mar 28 23:05:14 GMT 2012 CHIP ReStart Patrol  
Wed Mar 28 23:18:59 GMT 2012 COMP End Patrol  
Wed Mar 28 23:19:01 GMT 2012 COMP Start Patrol  
Wed Mar 28 23:59:21 GMT 2012 COMP End Patrol  
Thu Mar 29 00:02:48 GMT 2012 COMP Start Patrol  
Thu Mar 29 00:42:15 GMT 2012 COMP End Patrol  
Thu Mar 29 00:43:23 GMT 2012: PSPT Start Patrol  
Thu Mar 29 00:46:14 GMT 2012 CHIP End Patrol  
Thu Mar 29 00:48:10 GMT 2012 H-ALPHA End Patrol  
Thu Mar 29 00:49:27 GMT 2012 MKIV End Patrol  
Thu Mar 29 00:54:04 GMT 2012 MKIV Start Patrol  
Thu Mar 29 00:54:10 GMT 2012 H-ALPHA Start Patrol  
Thu Mar 29 00:54:52 GMT 2012 CHIP Start Patrol  
Thu Mar 29 01:09:34 GMT 2012 COMP Start Patrol  
Thu Mar 29 02:37:56 GMT 2012 CHIP End Patrol  
Thu Mar 29 02:38:00 GMT 2012 COMP End Patrol

NOTE BY BEN: Thu Mar 29 02:38:51 GMT 2012

Gave a extended tour to a UH Hilo student looking to work the transit of venus into a final project

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

Thu Mar 29 02:39:16 GMT 2012 H-ALPHA End Patrol  
Thu Mar 29 02:40:07 GMT 2012 MKIV End Patrol

CoMP COMMENT BY BEN: Thu Mar 29 02:49:10 GMT 2012

The auto centering does not get the best answer right now. Until it is fixed we should align by hand.

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

Thu Mar 29 02:49:56 GMT 2012  
MkIV

00_01.rawmk4	01_41.rawmk4	19_04.rawmk4	21_15.rawmk4	22_46.rawmk4
00_04.rawmk4	01_44.rawmk4	19_07.rawmk4	21_18.rawmk4	22_49.rawmk4
00_07.rawmk4	01_46.rawmk4	19_14.rawmk4	21_21.rawmk4	22_52.rawmk4
00_10.rawmk4	01_49.rawmk4	19_20.rawmk4	21_24.rawmk4	22_55.rawmk4
00_13.rawmk4	01_52.rawmk4	19_26.rawmk4	21_27.rawmk4	22_58.rawmk4
00_16.rawmk4	01_55.rawmk4	19_30.rawmk4	21_30.rawmk4	23_04.rawmk4
00_18.rawmk4	01_58.rawmk4	19_33.rawmk4	21_33.rawmk4	23_08.rawmk4
00_21.rawmk4	02_01.rawmk4	19_36.rawmk4	21_36.rawmk4	23_11.rawmk4
00_24.rawmk4	02_04.rawmk4	19_39.rawmk4	21_39.rawmk4	23_14.rawmk4
00_27.rawmk4	02_07.rawmk4	19_42.rawmk4	21_42.rawmk4	23_17.rawmk4
00_30.rawmk4	02_10.rawmk4	19_45.rawmk4	21_45.rawmk4	23_20.rawmk4
00_33.rawmk4	02_13.rawmk4	19_48.rawmk4	21_48.rawmk4	23_23.rawmk4
00_36.rawmk4	02_16.rawmk4	19_51.rawmk4	21_51.rawmk4	23_26.rawmk4

00_42.rawmk4	02_19.rawmk4	19_54.rawmk4	21_54.rawmk4	23_28.rawmk4
00_46.rawmk4	02_22.rawmk4	19_57.rawmk4	21_57.rawmk4	23_31.rawmk4
00_54.rawmk4	02_25.rawmk4	20_00.rawmk4	21_59.rawmk4	23_34.rawmk4
00_57.rawmk4	02_28.rawmk4	20_02.rawmk4	22_02.rawmk4	23_37.rawmk4
00_59.rawmk4	02_31.rawmk4	20_05.rawmk4	22_05.rawmk4	23_40.rawmk4
01_02.rawmk4	02_33.rawmk4	20_08.rawmk4	22_08.rawmk4	23_43.rawmk4
01_05.rawmk4	02_36.rawmk4	20_35.rawmk4	22_11.rawmk4	23_46.rawmk4
01_08.rawmk4	02_40.rawmk4	20_42.rawmk4	22_14.rawmk4	23_49.rawmk4
01_11.rawmk4	18_35.rawmk4	20_46.rawmk4	22_17.rawmk4	23_52.rawmk4
01_14.rawmk4	18_38.rawmk4	20_49.rawmk4	22_20.rawmk4	23_55.rawmk4
01_17.rawmk4	18_41.rawmk4	20_52.rawmk4	22_23.rawmk4	23_58.rawmk4
01_20.rawmk4	18_44.rawmk4	20_55.rawmk4	22_26.rawmk4	c19_11.rawmk4
01_23.rawmk4	18_47.rawmk4	20_58.rawmk4	22_29.rawmk4	c19_17.rawmk4
01_26.rawmk4	18_50.rawmk4	21_01.rawmk4	22_32.rawmk4	c19_23.rawmk4
01_29.rawmk4	18_53.rawmk4	21_04.rawmk4	22_35.rawmk4	
01_32.rawmk4	18_56.rawmk4	21_07.rawmk4	22_38.rawmk4	
01_35.rawmk4	18_59.rawmk4	21_09.rawmk4	22_41.rawmk4	
01_38.rawmk4	19_01.rawmk4	21_12.rawmk4	22_43.rawmk4	