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Mauna Loa Solar Observatory Observer's Log  
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Wed Jul 20 16:41:18 GMT 2011

Year: 11 Doy: 201

Observer: berkey

Wed Jul 20 16:51:23 GMT 2011 MKIV Start Patrol

Wed Jul 20 16:51:25 GMT 2011 H-ALPHA Start Patrol

WEATHER COMMENT: Wed Jul 20 16:52:27 GMT 2011

wind 22mph from se, temp 48F, patchy cirrus

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

Wed Jul 20 16:52:48 GMT 2011 CHIP Start Patrol

\*\*PSPT PROBLEM COMMENT BY BEN\*\*: Wed Jul 20 16:53:30 GMT 2011

Pspt az dome relay chattering during long slew

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

Wed Jul 20 16:57:50 GMT 2011 MKIV End Patrol

Wed Jul 20 16:58:15 GMT 2011 MKIV Start Patrol

Wed Jul 20 17:00:58 GMT 2011 COMP Start Patrol

CoMP COMMENT BY BEN: Wed Jul 20 17:00:59 GMT 2011

CoMP focus was out of the normal focus search window. I had to run the focus routine twice to bring it in.

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

NOTE BY BEN: Wed Jul 20 17:02:12 GMT 2011

MK4 and CHIP both complained about images out-of-date this morning, while observing was taking place and no images were lost. Is this a symptom of losing kaiee?

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

Wed Jul 20 17:13:27 GMT 2011 COMP End Patrol

Wed Jul 20 17:16:23 GMT 2011 MKIV End Patrol

Wed Jul 20 17:16:36 GMT 2011: PSPT Start Patrol

Wed Jul 20 17:19:29 GMT 2011 MKIV Start Patrol

Wed Jul 20 17:25:58 GMT 2011 COMP Start Patrol

Wed Jul 20 17:31:29 GMT 2011 MKIV End Patrol

Wed Jul 20 17:31:34 GMT 2011 MKIV Start Cal

Wed Jul 20 17:50:15 GMT 2011 MKIV End Cal

Wed Jul 20 17:50:21 GMT 2011 MKIV Start Patrol

Wed Jul 20 18:01:42 GMT 2011 CHIP LSD

Wed Jul 20 18:03:27 GMT 2011 CHIP End LSD

Wed Jul 20 18:03:35 GMT 2011 CHIP BiasLSD

Wed Jul 20 18:04:23 GMT 2011 CHIP End BiasLSD

Wed Jul 20 18:04:31 GMT 2011 CHIP Bias

Wed Jul 20 18:05:06 GMT 2011 CHIP End Bias

Wed Jul 20 18:05:14 GMT 2011 CHIP ReStart Patrol

Wed Jul 20 19:38:55 GMT 2011 CHIP End Patrol

Wed Jul 20 19:39:18 GMT 2011 COMP End Patrol

Wed Jul 20 19:40:46 GMT 2011 H-ALPHA End Patrol

Wed Jul 20 19:43:17 GMT 2011 MKIV End Patrol

NOTE BY BEN: Wed Jul 20 19:45:33 GMT 2011

Some cirrus idling comp and mk4. Bottom shutter is also moved down.

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

Wed Jul 20 19:45:56 GMT 2011 H-ALPHA Start Patrol  
Wed Jul 20 19:46:09 GMT 2011 CHIP Start Patrol  
Wed Jul 20 20:22:04 GMT 2011: PSPT Start Patrol  
Wed Jul 20 20:22:11 GMT 2011 MKIV Start Patrol  
Wed Jul 20 20:22:22 GMT 2011 COMP Start Patrol  
Wed Jul 20 21:55:19 GMT 2011 COMP End Patrol  
Wed Jul 20 21:56:32 GMT 2011 MKIV End Patrol  
Wed Jul 20 21:59:13 GMT 2011 MKIV Start Patrol  
Wed Jul 20 22:11:14 GMT 2011 MKIV End Patrol  
Wed Jul 20 23:01:43 GMT 2011 CHIP LSD  
Wed Jul 20 23:03:23 GMT 2011 CHIP End LSD  
Wed Jul 20 23:03:31 GMT 2011 CHIP BiasLSD  
Wed Jul 20 23:04:09 GMT 2011 CHIP End BiasLSD  
Wed Jul 20 23:04:17 GMT 2011 CHIP Bias  
Wed Jul 20 23:04:52 GMT 2011 CHIP End Bias  
Wed Jul 20 23:04:59 GMT 2011 CHIP ReStart Patrol  
Thu Jul 21 01:08:16 GMT 2011 MKIV Start Patrol  
Thu Jul 21 01:14:27 GMT 2011 MKIV End Patrol  
Thu Jul 21 02:09:44 GMT 2011 CHIP End Patrol  
Thu Jul 21 02:12:16 GMT 2011 H-ALPHA End Patrol  
CoMP COMMENT BY BEN: Thu Jul 21 02:16:42 GMT 2011  
The CoMP LN2 fill funnel needs new rubber. It appears it must have cracked under all the foil tape.

end

Thu Jul 21 02:24:56 GMT 2011  
MkIV

01_08.rawmk4	17_56.rawmk4	18_55.rawmk4	20_31.rawmk4	21_26.rawmk4
01_11.rawmk4	17_59.rawmk4	18_58.rawmk4	20_33.rawmk4	21_29.rawmk4
16_51.rawmk4	18_05.rawmk4	19_01.rawmk4	20_36.rawmk4	21_32.rawmk4
16_54.rawmk4	18_08.rawmk4	19_04.rawmk4	20_39.rawmk4	21_35.rawmk4
16_58.rawmk4	18_11.rawmk4	19_07.rawmk4	20_42.rawmk4	21_38.rawmk4
17_01.rawmk4	18_14.rawmk4	19_10.rawmk4	20_45.rawmk4	21_41.rawmk4
17_04.rawmk4	18_17.rawmk4	19_13.rawmk4	20_48.rawmk4	21_44.rawmk4
17_07.rawmk4	18_20.rawmk4	19_16.rawmk4	20_51.rawmk4	21_47.rawmk4
17_10.rawmk4	18_23.rawmk4	19_19.rawmk4	20_54.rawmk4	21_50.rawmk4
17_13.rawmk4	18_26.rawmk4	19_22.rawmk4	20_57.rawmk4	21_53.rawmk4
17_19.rawmk4	18_29.rawmk4	19_25.rawmk4	21_00.rawmk4	21_59.rawmk4
17_22.rawmk4	18_32.rawmk4	19_28.rawmk4	21_03.rawmk4	22_02.rawmk4
17_25.rawmk4	18_35.rawmk4	19_31.rawmk4	21_06.rawmk4	22_05.rawmk4
17_28.rawmk4	18_38.rawmk4	19_34.rawmk4	21_09.rawmk4	22_08.rawmk4
17_34.rawmk4	18_41.rawmk4	19_37.rawmk4	21_12.rawmk4	c17_31.rawmk4
17_40.rawmk4	18_44.rawmk4	19_39.rawmk4	21_15.rawmk4	c17_37.rawmk4
17_46.rawmk4	18_47.rawmk4	20_22.rawmk4	21_18.rawmk4	c17_43.rawmk4
17_50.rawmk4	18_50.rawmk4	20_25.rawmk4	21_21.rawmk4	
17_53.rawmk4	18_52.rawmk4	20_28.rawmk4	21_24.rawmk4	