
Mauna Loa Solar Observatory Observer's Log

Fri Sep 28 16:31:33 GMT 2001

Year: 01 Doy: 271

Observer: yasukawa

WEATHER COMMENT: Fri Sep 28 16:32:16 GMT 2001

Cool, in thin cirrus overcast, southeast wind.

Fri Sep 28 16:40:46 GMT 2001 CHIP Start Patrol

Fri Sep 28 16:40:57 GMT 2001 PICS Start Patrol

Fri Sep 28 16:49:29 GMT 2001 MKIV Start Patrol

Fri Sep 28 17:02:54 GMT 2001 CHIP LSD

Fri Sep 28 17:05:14 GMT 2001 CHIP End LSD

Fri Sep 28 17:05:33 GMT 2001 CHIP BiasLSD

Fri Sep 28 17:06:23 GMT 2001 CHIP End BiasLSD

Fri Sep 28 17:06:32 GMT 2001 CHIP Bias

Fri Sep 28 17:07:14 GMT 2001 CHIP End Bias

**** EVENT COMMENT ****: Fri Sep 28 17:56:56 GMT 2001

Active arch prominence at PA 50-65 throwing material since this morning.

Fri Sep 28 18:02:20 GMT 2001 PICS Flat

Fri Sep 28 18:03:02 GMT 2001 CHIP LSD

Fri Sep 28 18:05:16 GMT 2001 CHIP End LSD

Fri Sep 28 18:05:24 GMT 2001 CHIP BiasLSD

Fri Sep 28 18:05:31 GMT 2001 PICS End Flat

Fri Sep 28 18:06:08 GMT 2001 CHIP End BiasLSD

Fri Sep 28 18:06:16 GMT 2001 CHIP Bias

Fri Sep 28 18:06:58 GMT 2001 CHIP End Bias

MKIV PROBLEM: Fri Sep 28 18:43:11 GMT 2001

Ugh, barrel was stuck since after 1719 scan. I was busy on phone with Kim and then ran around taking care of stuff he discussed and did not notice until now. Resetting KCC to recover.

Fri Sep 28 18:47:25 GMT 2001 MKIV Start Patrol

PSPT COMMENT: Fri Sep 28 18:59:39 GMT 2001

PSPT has been running this morning since before 1700 UT.

Fri Sep 28 19:01:32 GMT 2001 MKIV End Patrol

Fri Sep 28 19:01:43 GMT 2001 MKIV Start Cal

Fri Sep 28 19:02:57 GMT 2001 CHIP LSD

Fri Sep 28 19:05:21 GMT 2001 CHIP End LSD

Fri Sep 28 19:05:34 GMT 2001 CHIP BiasLSD

Fri Sep 28 19:06:19 GMT 2001 CHIP End BiasLSD

Fri Sep 28 19:06:28 GMT 2001 CHIP Bias

Fri Sep 28 19:07:10 GMT 2001 CHIP End Bias

Fri Sep 28 19:20:23 GMT 2001 MKIV End Cal

Fri Sep 28 19:20:33 GMT 2001 MKIV Start Patrol

PICS PROBLEM: Fri Sep 28 19:33:50 GMT 2001

Sky is good and I was going to install the ND filter but I just realized that I need to manipulate the PICS mechanicals in order to put open up the covers to access the lyot filter where the ND filter will be taped to

the front. Manipulating the mechanicals will involve turning off both the KCC and the MCC and re-routing the monitor cable. The MCC monitor is currently being used by the KCC for MK4 operation. We will have to wait until the replacement monitor arrives and is installed before working on the PICS ND install.

Fri Sep 28 20:02:54 GMT 2001 CHIP LSD
Fri Sep 28 20:05:08 GMT 2001 CHIP End LSD
Fri Sep 28 20:05:23 GMT 2001 CHIP BiasLSD
Fri Sep 28 20:06:13 GMT 2001 CHIP End BiasLSD
Fri Sep 28 20:06:29 GMT 2001 CHIP Bias
Fri Sep 28 20:07:18 GMT 2001 CHIP End Bias

COMMENT: Fri Sep 28 20:42:14 GMT 2001

Reconfigured dome shutter.

Fri Sep 28 21:03:04 GMT 2001 CHIP LSD
Fri Sep 28 21:05:19 GMT 2001 CHIP End LSD
Fri Sep 28 21:05:32 GMT 2001 CHIP BiasLSD
Fri Sep 28 21:06:20 GMT 2001 CHIP End BiasLSD
Fri Sep 28 21:06:34 GMT 2001 CHIP Bias
Fri Sep 28 21:07:18 GMT 2001 CHIP End Bias

**** EVENT COMMENT ****: Fri Sep 28 21:26:38 GMT 2001

EPL at PA 15-35, began at around 2045 UT.

**** EVENT COMMENT ****: Fri Sep 28 21:28:20 GMT 2001

Also a lot of activity in the three large active regions on the disk today.

Fri Sep 28 22:00:05 GMT 2001 CHIP LSD
Fri Sep 28 22:02:19 GMT 2001 CHIP End LSD
Fri Sep 28 22:02:29 GMT 2001 CHIP BiasLSD
Fri Sep 28 22:03:14 GMT 2001 CHIP End BiasLSD
Fri Sep 28 22:03:27 GMT 2001 CHIP Bias
Fri Sep 28 22:04:14 GMT 2001 CHIP End Bias
Fri Sep 28 22:06:26 GMT 2001 CHIP End Patrol

PSPT COMMENT: Fri Sep 28 22:14:20 GMT 2001

End PSPT Daily Obs, Shutdown.

Fri Sep 28 22:33:47 GMT 2001 PICS End Patrol

**** EVENT COMMENT ****: Fri Sep 28 22:17:43 GMT 2001

EPL at PA 15-35 visible in coronal images from around 2145 UT.

Fri Sep 28 22:36:04 GMT 2001 MKIV End Patrol

Fri Sep 28 22:40:27 GMT 2001

MkIV

16_49.rawmk4	19_20.rawmk4	20_13.rawmk4	21_10.rawmk4	22_03.rawmk4
16_52.rawmk4	19_23.rawmk4	20_16.rawmk4	21_13.rawmk4	22_06.rawmk4
16_55.rawmk4	19_26.rawmk4	20_19.rawmk4	21_16.rawmk4	22_09.rawmk4
16_58.rawmk4	19_29.rawmk4	20_22.rawmk4	21_19.rawmk4	22_12.rawmk4
17_01.rawmk4	19_32.rawmk4	20_25.rawmk4	21_22.rawmk4	22_15.rawmk4
17_04.rawmk4	19_35.rawmk4	20_28.rawmk4	21_25.rawmk4	22_18.rawmk4
17_07.rawmk4	19_38.rawmk4	20_31.rawmk4	21_28.rawmk4	22_21.rawmk4
17_10.rawmk4	19_41.rawmk4	20_34.rawmk4	21_31.rawmk4	22_24.rawmk4

17_13.rawmk4	19_44.rawmk4	20_37.rawmk4	21_34.rawmk4	22_27.rawmk4
17_16.rawmk4	19_47.rawmk4	20_40.rawmk4	21_37.rawmk4	22_29.rawmk4
17_19.rawmk4	19_50.rawmk4	20_43.rawmk4	21_39.rawmk4	22_32.rawmk4
18_49.rawmk4	19_53.rawmk4	20_46.rawmk4	21_42.rawmk4	c19_01.rawmk4
18_52.rawmk4	19_55.rawmk4	20_49.rawmk4	21_45.rawmk4	c19_07.rawmk4
18_55.rawmk4	19_58.rawmk4	20_51.rawmk4	21_48.rawmk4	c19_13.rawmk4
18_58.rawmk4	20_01.rawmk4	20_57.rawmk4	21_51.rawmk4	
19_04.rawmk4	20_04.rawmk4	21_01.rawmk4	21_54.rawmk4	
19_10.rawmk4	20_07.rawmk4	21_04.rawmk4	21_57.rawmk4	
19_17.rawmk4	20_10.rawmk4	21_07.rawmk4	22_00.rawmk4	