
Mauna Loa Solar Observatory Observer's Log

Wed Sep 12 16:56:24 GMT 2001

Year: 01 Doy: 255

Observer: koon

WEATHER COMMENT: Wed Sep 12 16:56:26 GMT 2001

Clear sky, wind=5 mph from the SE, temp=46 F.

Wed Sep 12 16:57:19 GMT 2001 CHIP Start Patrol

Wed Sep 12 16:57:26 GMT 2001 PICS Start Patrol

Wed Sep 12 16:59:52 GMT 2001 MKIV Start Patrol

Wed Sep 12 17:02:05 GMT 2001 CHIP LSD

Wed Sep 12 17:04:16 GMT 2001 CHIP End LSD

Wed Sep 12 17:04:25 GMT 2001 CHIP BiasLSD

Wed Sep 12 17:05:09 GMT 2001 CHIP End BiasLSD

Wed Sep 12 17:05:17 GMT 2001 CHIP Bias

Wed Sep 12 17:05:59 GMT 2001 CHIP End Bias

A NEW TAPE HAS BEEN PUT INTO KAIEE DLT DRIVE, Wed Sep 12 17:26:49 GMT 2001

**** EVENT COMMENT ****: Wed Sep 12 17:34:42 GMT 2001

Possible faint CME in progress at PA=305.

Wed Sep 12 18:01:59 GMT 2001 CHIP LSD

Wed Sep 12 18:03:29 GMT 2001 PICS Flat

Wed Sep 12 18:04:12 GMT 2001 CHIP End LSD

Wed Sep 12 18:04:25 GMT 2001 CHIP BiasLSD

Wed Sep 12 18:05:13 GMT 2001 CHIP End BiasLSD

Wed Sep 12 18:05:22 GMT 2001 CHIP Bias

Wed Sep 12 18:06:08 GMT 2001 CHIP End Bias

Wed Sep 12 18:06:42 GMT 2001 PICS End Flat

Wed Sep 12 18:41:08 GMT 2001 MKIV End Patrol

Wed Sep 12 19:01:38 GMT 2001 MKIV Start Patrol

Wed Sep 12 19:01:59 GMT 2001 CHIP LSD

Wed Sep 12 19:04:13 GMT 2001 CHIP End LSD

Wed Sep 12 19:04:22 GMT 2001 CHIP BiasLSD

Wed Sep 12 19:05:10 GMT 2001 CHIP End BiasLSD

Wed Sep 12 19:05:23 GMT 2001 CHIP Bias

Wed Sep 12 19:06:13 GMT 2001 CHIP End Bias

COMMENT: Wed Sep 12 19:29:11 GMT 2001

Extended the dome slot.

Wed Sep 12 20:02:02 GMT 2001 CHIP LSD

Wed Sep 12 20:04:20 GMT 2001 CHIP End LSD

Wed Sep 12 20:04:37 GMT 2001 CHIP BiasLSD

Wed Sep 12 20:05:26 GMT 2001 CHIP End BiasLSD

Wed Sep 12 20:05:36 GMT 2001 CHIP Bias

Wed Sep 12 20:06:19 GMT 2001 CHIP End Bias

GONG PROBLEM: Wed Sep 12 20:19:15 GMT 2001

Going down to shelter to continue waveplate problem troubleshooting, will swap the amplifier with a spare.

Wed Sep 12 21:02:01 GMT 2001 CHIP LSD

Wed Sep 12 21:04:15 GMT 2001 CHIP End LSD

Wed Sep 12 21:04:28 GMT 2001 CHIP BiasLSD

Wed Sep 12 21:05:19 GMT 2001 CHIP End BiasLSD

Wed Sep 12 21:05:28 GMT 2001 CHIP Bias

Wed Sep 12 21:06:10 GMT 2001 CHIP End Bias

GONG PROBLEM: Wed Sep 12 21:16:43 GMT 2001

Back from shelter, spare waveplate amp installed, system back up and running.

Wed Sep 12 22:02:03 GMT 2001 CHIP LSD

**** EVENT COMMENT ****: Wed Sep 12 22:02:27 GMT 2001

Large CME at PA=255 since about 2130 UT.

Wed Sep 12 22:04:13 GMT 2001 CHIP End LSD

Wed Sep 12 22:04:27 GMT 2001 CHIP BiasLSD

Wed Sep 12 22:05:15 GMT 2001 CHIP End BiasLSD

Wed Sep 12 22:05:23 GMT 2001 CHIP Bias

Wed Sep 12 22:06:06 GMT 2001 CHIP End Bias

**** EVENT COMMENT ****: Wed Sep 12 22:08:44 GMT 2001

There is also a very large and fast EPL right behind the CME.

Wed Sep 12 22:47:09 GMT 2001 CHIP End Patrol

Wed Sep 12 22:47:54 GMT 2001 PICS End Patrol

Wed Sep 12 22:59:09 GMT 2001
Wed Sep 12 23:01:16 GMT 2001

MKIV End Patrol

MkIV

16_59.rawmk4	18_14.rawmk4	19_36.rawmk4	20_51.rawmk4	22_05.rawmk4
17_02.rawmk4	18_17.rawmk4	19_39.rawmk4	20_54.rawmk4	22_08.rawmk4
17_05.rawmk4	18_20.rawmk4	19_42.rawmk4	20_57.rawmk4	22_11.rawmk4
17_08.rawmk4	18_23.rawmk4	19_45.rawmk4	21_00.rawmk4	22_14.rawmk4
17_11.rawmk4	18_26.rawmk4	19_48.rawmk4	21_03.rawmk4	22_17.rawmk4
17_14.rawmk4	18_29.rawmk4	19_51.rawmk4	21_06.rawmk4	22_20.rawmk4
17_17.rawmk4	18_32.rawmk4	19_54.rawmk4	21_09.rawmk4	22_23.rawmk4
17_23.rawmk4	18_35.rawmk4	19_57.rawmk4	21_12.rawmk4	22_26.rawmk4
17_27.rawmk4	18_37.rawmk4	20_00.rawmk4	21_14.rawmk4	22_29.rawmk4
17_30.rawmk4	18_45.rawmk4	20_03.rawmk4	21_17.rawmk4	22_32.rawmk4
17_33.rawmk4	18_51.rawmk4	20_06.rawmk4	21_20.rawmk4	22_35.rawmk4
17_36.rawmk4	18_57.rawmk4	20_09.rawmk4	21_23.rawmk4	22_38.rawmk4
17_38.rawmk4	19_01.rawmk4	20_12.rawmk4	21_26.rawmk4	22_41.rawmk4
17_41.rawmk4	19_04.rawmk4	20_15.rawmk4	21_29.rawmk4	22_44.rawmk4
17_44.rawmk4	19_07.rawmk4	20_18.rawmk4	21_32.rawmk4	22_47.rawmk4
17_47.rawmk4	19_10.rawmk4	20_21.rawmk4	21_35.rawmk4	22_50.rawmk4
17_50.rawmk4	19_13.rawmk4	20_24.rawmk4	21_41.rawmk4	22_53.rawmk4
17_53.rawmk4	19_16.rawmk4	20_27.rawmk4	21_45.rawmk4	22_55.rawmk4
17_56.rawmk4	19_19.rawmk4	20_29.rawmk4	21_48.rawmk4	c18_41.rawmk4
17_59.rawmk4	19_22.rawmk4	20_32.rawmk4	21_51.rawmk4	c18_48.rawmk4
18_02.rawmk4	19_25.rawmk4	20_35.rawmk4	21_54.rawmk4	c18_54.rawmk4
18_05.rawmk4	19_28.rawmk4	20_38.rawmk4	21_57.rawmk4	
18_08.rawmk4	19_31.rawmk4	20_44.rawmk4	21_59.rawmk4	
18_11.rawmk4	19_34.rawmk4	20_48.rawmk4	22_02.rawmk4	