
Mauna Loa Solar Observatory Observer's Log

Wed Sep 7 16:41:12 GMT 2005

Year: 05 Doy: 250

Observer: yasukawa

WEATHER COMMENT: Wed Sep 7 16:42:11 GMT 2005

Clear, SE wind 14 mph, temp 44 F.

____end____

ECHO COMMENT: Wed Sep 7 16:46:19 GMT 2005

Time OK.

____end____

A NEW PSPT EXABYTE IS LOADED ON KENOBI Wed Sep 7 16:46:30 GMT 2005

Wed Sep 7 16:46:52 GMT 2005 CHIP Start Patrol

Wed Sep 7 16:47:03 GMT 2005 PICS Start Patrol

A NEW TAPE HAS BEEN PUT INTO KAIEE DLT DRIVE, Wed Sep 7 16:48:59 GMT 2005

PSPT COMMENT: Wed Sep 7 16:50:14 GMT 2005

Starting up.

____end____

Wed Sep 7 17:04:31 GMT 2005 MKIV Start Patrol

PSPT COMMENT: Wed Sep 7 17:04:47 GMT 2005

Observing.

____end____

**** EVENT COMMENT ****: Wed Sep 7 17:31:16 GMT 2005

Limbflare at PA 100 from 1723 UT.

____end____

**** EVENT COMMENT ****: Wed Sep 7 17:32:56 GMT 2005

Coronal bright spot beginning to expand, too.

____end____

**** EVENT COMMENT ****: Wed Sep 7 17:39:47 GMT 2005

CME at PA 95-120 expanding rapidly.

____end____

**** EVENT COMMENT ****: Wed Sep 7 17:57:43 GMT 2005

CME boundaries now at PA 30-160.

____end____

Wed Sep 7 18:00:17 GMT 2005 PICS Flat

Wed Sep 7 18:02:41 GMT 2005 PICS End Flat

Wed Sep 7 18:02:49 GMT 2005 PICS ReStart Patrol

Wed Sep 7 18:02:51 GMT 2005 CHIP LSD

Wed Sep 7 18:04:45 GMT 2005 CHIP End LSD

Wed Sep 7 18:04:53 GMT 2005 CHIP BiasLSD

Wed Sep 7 18:05:47 GMT 2005 CHIP End BiasLSD

Wed Sep 7 18:05:56 GMT 2005 CHIP Bias

Wed Sep 7 18:06:49 GMT 2005 CHIP End Bias

Wed Sep 7 18:06:56 GMT 2005 CHIP ReStart Patrol

**** EVENT COMMENT ****: Wed Sep 7 18:07:57 GMT 2005

Hmm... Very interesting. What might be a shock wave or internal energy related to the limbflare lit up a whole string of bright regions on

the east hemisphere along the same general latitude.

____end____

**** EVENT COMMENT ****: Wed Sep 7 18:11:39 GMT 2005

The CME has now affected more than the entire east limb of the sun.

____end____

NICE MK4 IMAGE: 1742

NICE CHIP IMAGE: 1735

NICE PICSLIMB IMAGE: 1742

NICE PICSDISC IMAGE: 1744

WEATHER COMMENT: Wed Sep 7 18:48:14 GMT 2005

Cirrus is moving in from the south and west. Beginning calibration before it gets affected by the cirrus deck.

____end____

Wed Sep 7 18:51:48 GMT 2005 MKIV Start Cal

PSPT PROBLEM : Wed Sep 7 19:00:41 GMT 2005

26 mph winds from SE buffeting spar.

____end____

Wed Sep 7 19:10:31 GMT 2005 MKIV End Cal

Wed Sep 7 19:10:37 GMT 2005 MKIV Start Patrol

WEATHER COMMENT: Wed Sep 7 19:22:14 GMT 2005

In fringes of cirrus deck.

____end____

COMMENT: Wed Sep 7 19:43:47 GMT 2005

Corona relatively stable again, reconfiguring dome shutter.

____end____

Wed Sep 7 19:44:20 GMT 2005 CHIP End Patrol

Wed Sep 7 19:44:40 GMT 2005 PICS End Patrol

Wed Sep 7 19:46:06 GMT 2005 MKIV End Patrol

Wed Sep 7 19:50:28 GMT 2005 MKIV Start Patrol

Wed Sep 7 19:50:45 GMT 2005 CHIP Start Patrol

Wed Sep 7 19:50:56 GMT 2005 PICS Start Patrol

Wed Sep 7 20:02:29 GMT 2005 MKIV End Patrol

**** EVENT COMMENT ****: Wed Sep 7 20:47:14 GMT 2005

Space Environment center called asking if we did velocity measurements.

I referred him to Joan for more than crude measurements based on our real-time images. They were very impressed with the event and will be giving credit to MLSO.

____end____

COMMENT: Wed Sep 7 21:48:04 GMT 2005

Declination reset itself. Repointed spar and reset guider.

____end____

PSPT PROBLEM : Wed Sep 7 22:39:45 GMT 2005

Crashed at 2204. K/R

____end____

Thu Sep 8 00:26:46 GMT 2005 MKIV Start Patrol

WEATHER COMMENT: Thu Sep 8 00:26:53 GMT 2005

Cirrus overcast breaking up a bit, moving out.

____end____

Thu Sep 8 01:02:39 GMT 2005 PICS End Patrol
COMMENT: Thu Sep 8 01:02:47 GMT 2005
Reconfiguring dome shutter.

____end____
Thu Sep 8 01:06:32 GMT 2005 CHIP End Patrol
Thu Sep 8 01:08:11 GMT 2005 MKIV End Patrol
Thu Sep 8 01:12:51 GMT 2005 MKIV Start Patrol
Thu Sep 8 01:13:06 GMT 2005 CHIP Start Patrol
Thu Sep 8 01:13:17 GMT 2005 PICS Start Patrol
WEATHER COMMENT: Thu Sep 8 01:17:44 GMT 2005
Back in broken cirrus.

____end____
Thu Sep 8 01:30:52 GMT 2005 MKIV End Patrol
Thu Sep 8 01:34:14 GMT 2005 MKIV Start Patrol
Thu Sep 8 02:28:52 GMT 2005 CHIP End Patrol
Thu Sep 8 02:29:38 GMT 2005 PICS End Patrol
Thu Sep 8 02:33:30 GMT 2005 MKIV End Patrol
Thu Sep 8 02:36:19 GMT 2005

MkIV

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00_29.rawmk4	01_37.rawmk4	17_07.rawmk4	18_06.rawmk4	19_16.rawmk4
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01_27.rawmk4	02_30.rawmk4	18_00.rawmk4	19_10.rawmk4	