
Mauna Loa Solar Observatory Observer's Log

Mon Oct 25 16:42:00 GMT 1999

Year: 99 Doy: 298

Observer: yasukawa

WEATHER COMMENT: Mon Oct 25 16:43:06 GMT 1999

Cool, clear, brisk southeast wind.

Mon Oct 25 16:43:21 GMT 1999 CHIP Startup--Initializing new tape

LOW-L PROBLEM: Mon Oct 25 16:46:54 GMT 1999

L00638 popped out of drive #1 last night, data started writing to L00639 in drive #0 this morning at sun up. Cleaning drive #1 and loading L00640 into it.

Mon Oct 25 16:50:34 GMT 1999 CHIP CHIP Start Patrol

Mon Oct 25 16:50:38 GMT 1999 PICS Start Patrol

**** EVENT COMMENT ****: Mon Oct 25 16:53:02 GMT 1999

Looks like an ongoing EPL on west limb, at approximately 250 degrees, RV 1.2

Mon Oct 25 16:55:29 GMT 1999 MKIV Start Patrol

Mon Oct 25 17:03:01 GMT 1999 CHIP Bias

Mon Oct 25 17:04:09 GMT 1999 CHIP End Bias

Mon Oct 25 17:04:20 GMT 1999 CHIP Water

Mon Oct 25 17:05:06 GMT 1999 CHIP End Water

**** EVENT COMMENT ****: Mon Oct 25 17:22:44 GMT 1999

EPL at PA 250 faded.

**** EVENT COMMENT ****: Mon Oct 25 17:49:16 GMT 1999

Looks like there has been a CME over the EPL region.

Mon Oct 25 18:00:33 GMT 1999 PICS Flat

Mon Oct 25 18:03:00 GMT 1999 CHIP Bias

Mon Oct 25 18:03:06 GMT 1999 PICS End Flat

Mon Oct 25 18:03:56 GMT 1999 CHIP End Bias

Mon Oct 25 18:04:13 GMT 1999 CHIP Water

Mon Oct 25 18:05:05 GMT 1999 CHIP End Water

**** EVENT COMMENT ****: Mon Oct 25 18:15:23 GMT 1999

Looks like there is an active region on the south central disk, apparent in the CHIP 1700-1800 UT animation.

**** EVENT COMMENT ****: Mon Oct 25 18:17:24 GMT 1999

Large prominence on limb at PA 80-95 also seen changing and possibly fading in CHIP animation.

Changes were subtle and not noticed in ongoing PICS images.

MKIV PROBLEM: Mon Oct 25 18:29:42 GMT 1999

Did flcStart to quash phasing error that just started.

Mon Oct 25 19:03:05 GMT 1999 CHIP Bias

Mon Oct 25 19:04:05 GMT 1999 CHIP End Bias

Mon Oct 25 19:04:21 GMT 1999 CHIP Water

Mon Oct 25 19:05:13 GMT 1999 CHIP End Water

**** EVENT COMMENT ****: Mon Oct 25 19:34:49 GMT 1999

Another EPL or limbflare is starting to take off at PA 250.

**** EVENT COMMENT ****: Mon Oct 25 19:51:55 GMT 1999
CME observed in the NKIV animation in the same region, starting at around
1930 UT.

**** EVENT COMMENT ****: Mon Oct 25 20:02:46 GMT 1999
EPL at PA 250 receding.

Mon Oct 25 20:03:05 GMT 1999 CHIP Gain

MKIV PROBLEM: Mon Oct 25 20:03:27 GMT 1999

Invoked another flcStart to quash phasing error.

Mon Oct 25 20:08:51 GMT 1999 CHIP End Gain

Mon Oct 25 20:09:02 GMT 1999 CHIP Bias

Mon Oct 25 20:09:59 GMT 1999 CHIP End Bias

Mon Oct 25 20:10:16 GMT 1999 CHIP Water

Mon Oct 25 20:11:00 GMT 1999 CHIP End Water

**** EVENT COMMENT ****: Mon Oct 25 20:14:01 GMT 1999
EPL or flare at PA 250 gone now.

Mon Oct 25 21:03:04 GMT 1999 CHIP Bias

Mon Oct 25 21:04:02 GMT 1999 CHIP End Bias

Mon Oct 25 21:04:19 GMT 1999 CHIP Water

Mon Oct 25 21:05:13 GMT 1999 CHIP End Water

Mon Oct 25 22:03:04 GMT 1999 CHIP Bias

Mon Oct 25 22:04:02 GMT 1999 CHIP End Bias

Mon Oct 25 22:04:17 GMT 1999 CHIP Water

Mon Oct 25 22:05:09 GMT 1999 CHIP End Water

Mon Oct 25 22:05:34 GMT 1999 PICS End Patrol

MKIV PROBLEM: Mon Oct 25 22:07:25 GMT 1999

Added another insulating layer of RTV to notch filter for sky
transmission input to VMIVME 3125 a/d board in KCC. RTV is not quite c
cured but I will install it after KCC shut off for the day.

Mon Oct 25 22:09:24 GMT 1999 CHIP ending tape

COMMENT: Mon Oct 25 22:13:18 GMT 1999

Tapes:

MKIV: 99-298

PICS: P01583

CHIP: C00958

LOWL: L00639 in drive #0

Mon Oct 25 22:14:37 GMT 1999

MkIV

16_55.rawmk4	17_57.rawmk4	19_09.rawmk4	20_12.rawmk4	21_15.rawmk4
16_58.rawmk4	18_00.rawmk4	19_12.rawmk4	20_15.rawmk4	21_18.rawmk4
17_01.rawmk4	18_03.rawmk4	19_15.rawmk4	20_18.rawmk4	21_21.rawmk4
17_04.rawmk4	18_09.rawmk4	19_18.rawmk4	20_21.rawmk4	21_24.rawmk4
17_07.rawmk4	18_15.rawmk4	19_21.rawmk4	20_24.rawmk4	21_27.rawmk4
17_10.rawmk4	18_22.rawmk4	19_24.rawmk4	20_27.rawmk4	21_30.rawmk4
17_13.rawmk4	18_25.rawmk4	19_27.rawmk4	20_30.rawmk4	21_33.rawmk4
17_16.rawmk4	18_28.rawmk4	19_30.rawmk4	20_33.rawmk4	21_36.rawmk4
17_19.rawmk4	18_31.rawmk4	19_33.rawmk4	20_36.rawmk4	21_39.rawmk4
17_22.rawmk4	18_34.rawmk4	19_36.rawmk4	20_39.rawmk4	21_42.rawmk4

17_25.rawmk4	18_37.rawmk4	19_39.rawmk4	20_42.rawmk4	21_45.rawmk4
17_28.rawmk4	18_40.rawmk4	19_42.rawmk4	20_45.rawmk4	21_48.rawmk4
17_31.rawmk4	18_43.rawmk4	19_45.rawmk4	20_48.rawmk4	21_51.rawmk4
17_34.rawmk4	18_46.rawmk4	19_48.rawmk4	20_51.rawmk4	21_54.rawmk4
17_37.rawmk4	18_48.rawmk4	19_51.rawmk4	20_54.rawmk4	21_57.rawmk4
17_40.rawmk4	18_51.rawmk4	19_54.rawmk4	20_57.rawmk4	22_00.rawmk4
17_43.rawmk4	18_54.rawmk4	19_57.rawmk4	21_00.rawmk4	22_03.rawmk4
17_45.rawmk4	18_57.rawmk4	20_00.rawmk4	21_03.rawmk4	c18_06.rawmk4
17_48.rawmk4	19_00.rawmk4	20_03.rawmk4	21_06.rawmk4	c18_12.rawmk4
17_51.rawmk4	19_03.rawmk4	20_06.rawmk4	21_09.rawmk4	c18_19.rawmk4
17_54.rawmk4	19_06.rawmk4	20_09.rawmk4	21_12.rawmk4	