
Mauna Loa Solar Observatory Observer's Log

Fri Feb 5 17:10:01 GMT 1999

Year: 99 Doy: 036

Observer: yasukawa

WEATHER COMMENT: Fri Feb 5 17:10:14 GMT 1999

Cold, clear, brisk south wind.

Fri Feb 5 17:24:27 GMT 1999 CHIP Startup--Initializing new tape

Fri Feb 5 17:26:18 GMT 1999 MKIII Start Patrol

Fri Feb 5 17:26:22 GMT 1999 CHIP CHIP Start Patrol

Fri Feb 5 18:02:50 GMT 1999 CHIP Bias

Fri Feb 5 18:03:43 GMT 1999 CHIP End Bias

Fri Feb 5 18:03:53 GMT 1999 CHIP Water

Fri Feb 5 18:04:35 GMT 1999 CHIP End Water

Fri Feb 5 18:37:25 GMT 1999 MKIII Start Cal

PSPT PROBLEM Fri Feb 5 18:39:37 GMT 1999

PSPT having quad cell problems again. Tried pointing spar manually, but I still kept getting "Image intensity too low" messages. Tried a reboot of PC, controller power reset, and restart. Still having intensity problem.

Pointing was not that far off when I corrected it. The quad cells should have been able to lock on.

Fri Feb 5 18:57:36 GMT 1999 MKIII End Cal

Fri Feb 5 19:01:56 GMT 1999 CHIP Bias

Fri Feb 5 19:02:49 GMT 1999 CHIP End Bias

Fri Feb 5 19:02:59 GMT 1999 CHIP Water

Fri Feb 5 19:03:37 GMT 1999 CHIP End Water

PSPT PROBLEM Fri Feb 5 19:06:02 GMT 1999

PSPT is running OK (no help from me this time) now.

MKIV COMMENT: Fri Feb 5 19:06:44 GMT 1999

Running height mask test with mask taped down to prevent movement.

Taking two scans with opal out and two with opal in.

Fri Feb 5 19:08:13 GMT 1999 MKIII Start Patrol

Fri Feb 5 19:14:41 GMT 1999 MKIII End Patrol

Fri Feb 5 19:14:56 GMT 1999 MKIII Start Patrol

Fri Feb 5 19:21:24 GMT 1999 MKIII End Patrol

Fri Feb 5 19:31:33 GMT 1999 MKIII Start Patrol

MKIV COMMENT: Fri Feb 5 19:32:03 GMT 1999

Height mask test pau.

**** EVENT COMMENT ****: Fri Feb 5 19:44:24 GMT 1999

Prominence at PA 220 has been slowly lifting all morning.

Fri Feb 5 20:00:47 GMT 1999 CHIP Gain

Fri Feb 5 20:05:16 GMT 1999 CHIP End Gain

Fri Feb 5 20:05:26 GMT 1999 CHIP Bias

Fri Feb 5 20:06:14 GMT 1999 CHIP End Bias

Fri Feb 5 20:06:24 GMT 1999 CHIP Water

Fri Feb 5 20:07:00 GMT 1999 CHIP End Water

**** EVENT COMMENT ****: Fri Feb 5 20:56:47 GMT 1999

EPL at PA 220 is moving out in the corona now and appears to be enlarging the cavity of the streamer above it.

Fri Feb 5 21:01:47 GMT 1999 CHIP Bias
Fri Feb 5 21:02:54 GMT 1999 CHIP End Bias
Fri Feb 5 21:03:04 GMT 1999 CHIP Water
Fri Feb 5 21:03:43 GMT 1999 CHIP End Water
Fri Feb 5 22:00:48 GMT 1999 CHIP Bias
Fri Feb 5 22:01:42 GMT 1999 CHIP End Bias
Fri Feb 5 22:01:52 GMT 1999 CHIP Water
Fri Feb 5 22:02:32 GMT 1999 CHIP End Water

**** EVENT COMMENT ****: Fri Feb 5 22:33:52 GMT 1999

EPL trailing edge just about leaving MKIII FOV. EPL has faded from MKIV image.

Fri Feb 5 23:02:48 GMT 1999 CHIP Bias
Fri Feb 5 23:03:41 GMT 1999 CHIP End Bias
Fri Feb 5 23:03:51 GMT 1999 CHIP Water
Fri Feb 5 23:04:27 GMT 1999 CHIP End Water
Fri Feb 5 23:19:22 GMT 1999 CHIP CHIP End Patrol
Fri Feb 5 23:20:16 GMT 1999 CHIP ending tape

**** EVENT COMMENT ****: Fri Feb 5 23:21:29 GMT 1999

No visible sign of EPL or CME any more on either MKIII or MKIV.

Ending observations.

COMMENT: Fri Feb 5 23:22:22 GMT 1999

Tapes:

MKIV: 99-036

CHIP: C00775

LOWL: L00578

Fri Feb 5 23:23:59 GMT 1999 MKIII End Patrol

Fri Feb 5 23:27:13 GMT 1999

MkIII

17_26.rawmk3	18_34.rawmk3	20_13.rawmk3	21_21.rawmk3	22_29.rawmk3
17_29.rawmk3	18_40.rawmk3	20_16.rawmk3	21_24.rawmk3	22_32.rawmk3
17_33.rawmk3	18_47.rawmk3	20_20.rawmk3	21_27.rawmk3	22_35.rawmk3
17_36.rawmk3	18_54.rawmk3	20_23.rawmk3	21_31.rawmk3	22_38.rawmk3
17_39.rawmk3	19_08.rawmk3	20_26.rawmk3	21_34.rawmk3	22_42.rawmk3
17_42.rawmk3	19_11.rawmk3	20_29.rawmk3	21_37.rawmk3	22_45.rawmk3
17_45.rawmk3	19_15.rawmk3	20_33.rawmk3	21_40.rawmk3	22_48.rawmk3
17_49.rawmk3	19_18.rawmk3	20_36.rawmk3	21_44.rawmk3	22_51.rawmk3
17_52.rawmk3	19_31.rawmk3	20_39.rawmk3	21_47.rawmk3	22_55.rawmk3
17_55.rawmk3	19_34.rawmk3	20_42.rawmk3	21_50.rawmk3	22_58.rawmk3
17_58.rawmk3	19_38.rawmk3	20_45.rawmk3	21_53.rawmk3	23_01.rawmk3
18_02.rawmk3	19_41.rawmk3	20_49.rawmk3	21_56.rawmk3	23_04.rawmk3
18_05.rawmk3	19_44.rawmk3	20_52.rawmk3	22_00.rawmk3	23_07.rawmk3
18_08.rawmk3	19_47.rawmk3	20_55.rawmk3	22_03.rawmk3	23_11.rawmk3
18_11.rawmk3	19_51.rawmk3	20_58.rawmk3	22_06.rawmk3	23_14.rawmk3
18_14.rawmk3	19_54.rawmk3	21_02.rawmk3	22_09.rawmk3	23_17.rawmk3

18_18.rawmk3	19_57.rawmk3	21_05.rawmk3	22_13.rawmk3	23_20.rawmk3
18_21.rawmk3	20_00.rawmk3	21_08.rawmk3	22_16.rawmk3	c18_37.rawmk3
18_24.rawmk3	20_03.rawmk3	21_11.rawmk3	22_19.rawmk3	c18_44.rawmk3
18_27.rawmk3	20_07.rawmk3	21_15.rawmk3	22_22.rawmk3	c18_50.rawmk3
18_31.rawmk3	20_10.rawmk3	21_18.rawmk3	22_25.rawmk3	