
Mauna Loa Solar Observatory Observer's Log

Wed Oct 29 16:46:13 GMT 2003

Year: 03 Doy: 302

Observer: yasukawa

WEATHER COMMENT: Wed Oct 29 16:46:34 GMT 2003

Cool, clear light south wind.

Wed Oct 29 16:51:35 GMT 2003 CHIP Start Patrol

Wed Oct 29 16:51:45 GMT 2003 PICS Start Patrol

WEATHER COMMENT: Wed Oct 29 16:52:47 GMT 2003

Scattered cirrus near sun.

ECHO COMMENT: Wed Oct 29 16:54:32 GMT 2003

ECHO time OK.

PSPT COMMENT: Wed Oct 29 16:59:51 GMT 2003

Starting up.

PSPT COMMENT: Wed Oct 29 17:09:56 GMT 2003

Observing.

MKIV COMMENT: Wed Oct 29 17:14:08 GMT 2003

Sun cleared cirrus patch, just clearing dome cylinder.

Centering O1.

Wed Oct 29 17:14:44 GMT 2003 MKIV Start Patrol

MKIV COMMENT: Wed Oct 29 17:59:52 GMT 2003

Centered O1.

Wed Oct 29 18:01:05 GMT 2003 CHIP LSD

Wed Oct 29 18:03:04 GMT 2003 CHIP End LSD

Wed Oct 29 18:03:08 GMT 2003 PICS Flat

Wed Oct 29 18:03:20 GMT 2003 CHIP BiasLSD

Wed Oct 29 18:03:53 GMT 2003 MKIV Start Cal

Wed Oct 29 18:04:18 GMT 2003 CHIP End BiasLSD

Wed Oct 29 18:04:32 GMT 2003 CHIP Bias

Wed Oct 29 18:05:33 GMT 2003 CHIP End Bias

Wed Oct 29 18:05:42 GMT 2003 PICS End Flat

**** EVENT COMMENT ****: Wed Oct 29 18:10:42 GMT 2003

Limbflare at PA 270.

**** EVENT COMMENT ****: Wed Oct 29 18:20:53 GMT 2003

Surge at active region just north of equator, west of CMP.

**** EVENT COMMENT ****: Wed Oct 29 18:22:08 GMT 2003

Flaring at active region south of equator, west of CMP.

Wed Oct 29 18:22:37 GMT 2003 MKIV End Cal

WEATHER COMMENT: Wed Oct 29 18:35:31 GMT 2003

In large patch of cirrostratus. MK4 idled after cal.

WEATHER COMMENT: Wed Oct 29 19:38:39 GMT 2003

Clear again, resuming mk4 observations.

Wed Oct 29 19:39:10 GMT 2003 MKIV Start Patrol

MKIV COMMENT: Wed Oct 29 19:39:13 GMT 2003

Centered O1.

MKIV COMMENT: Wed Oct 29 20:37:52 GMT 2003

Centered 01.

**** EVENT COMMENT ****: Wed Oct 29 20:51:29 GMT 2003

Large flare going off at active region in southern hemisphere just west of CMP. Flaring began at 2041 UT.

**** EVENT COMMENT ****: Wed Oct 29 20:57:02 GMT 2003

Material can be seen in animation images concentrically blasting away from the origin in the PICS disk images.

**** EVENT COMMENT ****: Wed Oct 29 21:01:11 GMT 2003

Faint, large, fast moving CME observed expanding around PA 180 from 2043 UT.

**** EVENT COMMENT ****: Wed Oct 29 21:26:41 GMT 2003

Large surge at PA 275 from 2057 UT ongoing. Associated brightening in corona observed at same PA at this time.

**** EVENT COMMENT ****: Wed Oct 29 21:38:11 GMT 2003

Active region near equator, west of CMP also flaring at 2047 and again at 2120 UT.

MKIV COMMENT: Wed Oct 29 21:43:30 GMT 2003

Centered 01.

WEATHER COMMENT: Wed Oct 29 22:03:27 GMT 2003

Broken cirrus patches approaching.

MKIV COMMENT: Wed Oct 29 22:37:10 GMT 2003

Centered 01.

WEATHER COMMENT: Wed Oct 29 23:01:32 GMT 2003

In orographic clouds and extensive cirrostratus overcast.

MKIV COMMENT: Wed Oct 29 23:17:31 GMT 2003

Pausing mk4.

Wed Oct 29 23:21:27 GMT 2003 MKIV End Patrol

WEATHER COMMENT: Wed Oct 29 23:37:06 GMT 2003

Orographic clouds stacking up fairly thick now, guiding is very iffy.

PSPT COMMENT: Wed Oct 29 23:41:59 GMT 2003

Paused PSPT.

WEATHER COMMENT: Thu Oct 30 01:08:39 GMT 2003

Orographic clouds are receding, sky is very white so mk4 images are probably not good at this time.

PSPT COMMENT: Thu Oct 30 01:09:38 GMT 2003

Restarting observations.

COMMENT: Thu Oct 30 01:09:56 GMT 2003

Spar pointing was a bit off, repointed.

Thu Oct 30 01:10:25 GMT 2003 MKIV Start Patrol

WEATHER COMMENT: Thu Oct 30 01:46:00 GMT 2003

Back in orographic clouds again.

PSPT COMMENT: Thu Oct 30 01:46:18 GMT 2003

Pausing observations.

MKIV COMMENT: Thu Oct 30 01:46:31 GMT 2003

Pausing observations.

Thu Oct 30 01:51:55 GMT 2003 MKIV End Patrol

Thu Oct 30 02:15:04 GMT 2003 CHIP End Patrol

CHIP PROBLEM: Thu Oct 30 02:15:09 GMT 2003

CHIP image low due to lazy guiding earlier.

Stopping to recenter image.

Thu Oct 30 02:17:38 GMT 2003 CHIP Start Patrol

Thu Oct 30 02:23:57 GMT 2003 CHIP End Patrol

Thu Oct 30 02:24:41 GMT 2003 PICS End Patrol

WEATHER COMMENT: Thu Oct 30 02:25:52 GMT 2003

In clouds, shutting down for the day.

Thu Oct 30 02:26:15 GMT 2003

MkIV

01_10.rawmk4	17_42.rawmk4	20_14.rawmk4	21_19.rawmk4	22_28.rawmk4
01_13.rawmk4	17_45.rawmk4	20_17.rawmk4	21_22.rawmk4	22_31.rawmk4
01_16.rawmk4	17_48.rawmk4	20_20.rawmk4	21_25.rawmk4	22_34.rawmk4
01_19.rawmk4	17_50.rawmk4	20_23.rawmk4	21_28.rawmk4	22_37.rawmk4
01_22.rawmk4	17_53.rawmk4	20_26.rawmk4	21_31.rawmk4	22_40.rawmk4
01_25.rawmk4	17_56.rawmk4	20_29.rawmk4	21_34.rawmk4	22_43.rawmk4
01_28.rawmk4	17_59.rawmk4	20_32.rawmk4	21_37.rawmk4	22_45.rawmk4
01_31.rawmk4	18_06.rawmk4	20_35.rawmk4	21_40.rawmk4	22_48.rawmk4
01_33.rawmk4	18_13.rawmk4	20_38.rawmk4	21_43.rawmk4	22_51.rawmk4
01_36.rawmk4	18_19.rawmk4	20_40.rawmk4	21_46.rawmk4	22_54.rawmk4
01_39.rawmk4	19_39.rawmk4	20_43.rawmk4	21_49.rawmk4	22_57.rawmk4
01_42.rawmk4	19_42.rawmk4	20_46.rawmk4	21_52.rawmk4	23_00.rawmk4
01_45.rawmk4	19_45.rawmk4	20_49.rawmk4	21_55.rawmk4	23_03.rawmk4
01_48.rawmk4	19_47.rawmk4	20_52.rawmk4	21_58.rawmk4	23_06.rawmk4
17_14.rawmk4	19_50.rawmk4	20_55.rawmk4	22_01.rawmk4	23_09.rawmk4
17_17.rawmk4	19_53.rawmk4	21_01.rawmk4	22_04.rawmk4	23_12.rawmk4
17_20.rawmk4	19_56.rawmk4	21_05.rawmk4	22_06.rawmk4	23_15.rawmk4
17_23.rawmk4	19_59.rawmk4	21_08.rawmk4	22_09.rawmk4	23_18.rawmk4
17_26.rawmk4	20_02.rawmk4	21_11.rawmk4	22_12.rawmk4	c18_03.rawmk4
17_32.rawmk4	20_05.rawmk4	21_14.rawmk4	22_15.rawmk4	c18_09.rawmk4
17_36.rawmk4	20_08.rawmk4	21_16.rawmk4	22_21.rawmk4	c18_16.rawmk4
17_39.rawmk4	20_11.rawmk4	21_18.rawmk4	22_25.rawmk4	