
Mauna Loa Solar Observatory Observer's Log

Wed Oct 22 16:34:19 GMT 2003

Year: 03 Doy: 295

Observer: yasukawa

WEATHER COMMENT: Wed Oct 22 16:34:26 GMT 2003

Cool, clear, south wind.

Frost on the boardwalk and parking lot.

COMMENT: Wed Oct 22 16:39:39 GMT 2003

Waiting for sky tx to clear dome cylinder.

Wed Oct 22 16:46:03 GMT 2003 CHIP Start Patrol

Wed Oct 22 16:46:13 GMT 2003 PICS Start Patrol

PSPT COMMENT: Wed Oct 22 17:03:42 GMT 2003

Starting up.

**** EVENT COMMENT ****: Wed Oct 22 17:06:02 GMT 2003

Active region just to east of center of disk flaring.

MKIV COMMENT: Wed Oct 22 17:11:08 GMT 2003

Centering O1 as mk4 clears dome cylinder.

Wed Oct 22 17:12:12 GMT 2003 MKIV Start Patrol

PSPT COMMENT: Wed Oct 22 17:12:43 GMT 2003

Observing.

WEATHER COMMENT: Wed Oct 22 17:18:36 GMT 2003

Apparently in thin cirrostratus. Bright sky close to sun.

**** EVENT COMMENT ****: Wed Oct 22 17:19:57 GMT 2003

Active post-flare loops on limb at PA 110.

MKIV COMMENT: Wed Oct 22 17:59:21 GMT 2003

Centered O1.

Wed Oct 22 17:59:36 GMT 2003 MKIV End Patrol

Wed Oct 22 17:59:48 GMT 2003 MKIV Start Cal

Wed Oct 22 18:01:47 GMT 2003 CHIP LSD

Wed Oct 22 18:03:31 GMT 2003 CHIP End LSD

Wed Oct 22 18:03:40 GMT 2003 CHIP BiasLSD

Wed Oct 22 18:04:09 GMT 2003 PICS Flat

Wed Oct 22 18:04:33 GMT 2003 CHIP End BiasLSD

Wed Oct 22 18:04:41 GMT 2003 CHIP Bias

Wed Oct 22 18:05:34 GMT 2003 CHIP End Bias

Wed Oct 22 18:06:29 GMT 2003 PICS End Flat

Wed Oct 22 18:18:35 GMT 2003 MKIV End Cal

Wed Oct 22 18:18:45 GMT 2003 MKIV Start Patrol

MKIV COMMENT: Wed Oct 22 19:14:38 GMT 2003

Centered O1.

MKIV COMMENT: Wed Oct 22 19:58:45 GMT 2003

Centered O1.

**** EVENT COMMENT ****: Wed Oct 22 20:02:20 GMT 2003

CME at PA 90-110 visible from around 1949 UT.

**** EVENT COMMENT ****: Wed Oct 22 20:10:08 GMT 2003

CME has expanded very rapidly. PA now approximately 70-130.

MKIV COMMENT: Wed Oct 22 20:57:35 GMT 2003
 Centered O1.
 MKIV COMMENT: Wed Oct 22 21:59:23 GMT 2003
 Centered O1.
 WEATHER COMMENT: Wed Oct 22 21:59:58 GMT 2003
 Scattered orographic clouds moving upslope and forming overhead.
 WEATHER COMMENT: Wed Oct 22 22:42:31 GMT 2003
 In broken orographic clouds.
 Wed Oct 22 22:59:38 GMT 2003 PICS End Patrol
 WEATHER COMMENT: Wed Oct 22 22:59:33 GMT 2003
 Overcast very heavy, guiders not working. Pausing observations.
 Wed Oct 22 22:59:44 GMT 2003 CHIP End Patrol
 Wed Oct 22 23:01:13 GMT 2003 MKIV End Patrol
 WEATHER COMMENT: Wed Oct 22 23:28:01 GMT 2003
 Clouds very thick and getting darker. Closing domes as a precaution.
 MKIV COMMENT: Thu Oct 23 01:38:14 GMT 2003
 Centered O1.
 WEATHER COMMENT: Thu Oct 23 01:38:31 GMT 2003
 Clear, clouds burning off.
 Thu Oct 23 01:38:50 GMT 2003 MKIV Start Patrol
 Thu Oct 23 01:38:55 GMT 2003 CHIP Start Patrol
 Thu Oct 23 01:39:06 GMT 2003 PICS Start Patrol
 COMMENT: Thu Oct 23 01:46:08 GMT 2003
 Replaced burned out GE-73 indicator lamp in guider indicator.
 WEATHER COMMENT: Thu Oct 23 01:47:58 GMT 2003
 Bright sky.
 PSPT PROBLEM: Thu Oct 23 01:55:38 GMT 2003
 Images vignetted by lower shutter flap. Dropped flap.
 WEATHER COMMENT: Thu Oct 23 02:10:48 GMT 2003
 In orographic clouds still coming upslope.
 Thu Oct 23 02:31:16 GMT 2003 CHIP End Patrol
 Thu Oct 23 02:32:07 GMT 2003 MKIV End Patrol
 Thu Oct 23 02:32:38 GMT 2003 PICS End Patrol
 Thu Oct 23 02:37:19 GMT 2003

MkIV

01_38.rawmk4	17_41.rawmk4	19_14.rawmk4	20_36.rawmk4	21_59.rawmk4
01_41.rawmk4	17_44.rawmk4	19_17.rawmk4	20_39.rawmk4	22_02.rawmk4
01_44.rawmk4	17_47.rawmk4	19_20.rawmk4	20_42.rawmk4	22_05.rawmk4
01_47.rawmk4	17_50.rawmk4	19_23.rawmk4	20_45.rawmk4	22_08.rawmk4
01_50.rawmk4	17_53.rawmk4	19_26.rawmk4	20_48.rawmk4	22_11.rawmk4
01_53.rawmk4	17_56.rawmk4	19_29.rawmk4	20_51.rawmk4	22_13.rawmk4
01_56.rawmk4	18_02.rawmk4	19_32.rawmk4	20_54.rawmk4	22_16.rawmk4
01_59.rawmk4	18_09.rawmk4	19_35.rawmk4	20_57.rawmk4	22_19.rawmk4
02_02.rawmk4	18_15.rawmk4	19_38.rawmk4	21_00.rawmk4	22_22.rawmk4
02_05.rawmk4	18_18.rawmk4	19_41.rawmk4	21_03.rawmk4	22_25.rawmk4
02_08.rawmk4	18_21.rawmk4	19_43.rawmk4	21_06.rawmk4	22_28.rawmk4
02_11.rawmk4	18_24.rawmk4	19_46.rawmk4	21_09.rawmk4	22_31.rawmk4

02_14.rawmk4	18_27.rawmk4	19_49.rawmk4	21_12.rawmk4	22_34.rawmk4
02_17.rawmk4	18_30.rawmk4	19_52.rawmk4	21_15.rawmk4	22_37.rawmk4
02_20.rawmk4	18_33.rawmk4	19_55.rawmk4	21_18.rawmk4	22_40.rawmk4
02_22.rawmk4	18_36.rawmk4	19_58.rawmk4	21_21.rawmk4	22_43.rawmk4
02_25.rawmk4	18_39.rawmk4	20_01.rawmk4	21_23.rawmk4	22_46.rawmk4
02_28.rawmk4	18_42.rawmk4	20_04.rawmk4	21_26.rawmk4	22_49.rawmk4
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17_38.rawmk4	19_11.rawmk4	20_33.rawmk4	21_56.rawmk4	