
 Mauna Loa Solar Observatory Observer's Log

Sat Sep 27 02:09:45 GMT 1997

Year: 97 Doy: 270

Observer: elmore

Sat Sep 27 02:10:11 GMT 1997 MKIII Start Patrol
 Sat Sep 27 02:12:28 GMT 1997 PICS End Patrol
 Sat Sep 27 02:15:53 GMT 1997 PICS Start Patrol
 Sat Sep 27 02:43:15 GMT 1997 PICS Start Patrol
 Sat Sep 27 02:44:44 GMT 1997 MKIII Start Patrol
 Sat Sep 27 03:02:13 GMT 1997 MKIII Start Patrol
 Sat Sep 27 03:03:01 GMT 1997 CHIP Bias
 Sat Sep 27 03:04:18 GMT 1997 CHIP End Bias
 Sat Sep 27 03:04:42 GMT 1997 CHIP Water
 Sat Sep 27 03:05:40 GMT 1997 CHIP End Water
 Sat Sep 27 03:07:53 GMT 1997 PICS Start Patrol
 Sat Sep 27 03:13:03 GMT 1997 CHIP CHIP End Patrol
 Sat Sep 27 03:19:29 GMT 1997 CHIP ending tape
 Sat Sep 27 03:25:18 GMT 1997 PICS End Patrol
 Sat Sep 27 03:25:44 GMT 1997

MkIII

00_00.rawmk3	01_31.rawmk3	17_50.rawmk3	20_05.rawmk3	21_37.rawmk3
00_03.rawmk3	02_10.rawmk3	17_53.rawmk3	20_08.rawmk3	21_39.rawmk3
00_06.rawmk3	02_13.rawmk3	17_55.rawmk3	20_11.rawmk3	21_42.rawmk3
00_09.rawmk3	02_16.rawmk3	17_58.rawmk3	20_14.rawmk3	21_45.rawmk3
00_12.rawmk3	02_19.rawmk3	18_01.rawmk3	20_17.rawmk3	21_48.rawmk3
00_14.rawmk3	02_21.rawmk3	18_04.rawmk3	20_20.rawmk3	21_51.rawmk3
00_17.rawmk3	02_45.rawmk3	18_07.rawmk3	20_23.rawmk3	21_54.rawmk3
00_20.rawmk3	03_02.rawmk3	18_13.rawmk3	20_25.rawmk3	21_57.rawmk3
00_23.rawmk3	03_05.rawmk3	18_19.rawmk3	20_28.rawmk3	21_59.rawmk3
00_26.rawmk3	03_08.rawmk3	18_25.rawmk3	20_31.rawmk3	22_02.rawmk3
00_29.rawmk3	03_11.rawmk3	18_55.rawmk3	20_34.rawmk3	22_05.rawmk3
00_32.rawmk3	03_13.rawmk3	19_01.rawmk3	20_37.rawmk3	22_08.rawmk3
00_34.rawmk3	03_16.rawmk3	19_08.rawmk3	20_40.rawmk3	22_11.rawmk3
00_37.rawmk3	03_19.rawmk3	19_11.rawmk3	20_42.rawmk3	22_14.rawmk3
00_40.rawmk3	03_22.rawmk3	19_14.rawmk3	20_45.rawmk3	22_17.rawmk3
00_43.rawmk3	17_01.rawmk3	19_17.rawmk3	20_48.rawmk3	22_19.rawmk3
00_46.rawmk3	17_04.rawmk3	19_20.rawmk3	20_51.rawmk3	22_22.rawmk3
00_49.rawmk3	17_07.rawmk3	19_23.rawmk3	20_54.rawmk3	22_25.rawmk3
00_51.rawmk3	17_10.rawmk3	19_26.rawmk3	20_57.rawmk3	22_28.rawmk3
00_54.rawmk3	17_13.rawmk3	19_28.rawmk3	21_00.rawmk3	22_31.rawmk3
00_57.rawmk3	17_16.rawmk3	19_31.rawmk3	21_02.rawmk3	22_34.rawmk3
01_00.rawmk3	17_18.rawmk3	19_34.rawmk3	21_05.rawmk3	23_29.rawmk3
01_03.rawmk3	17_21.rawmk3	19_37.rawmk3	21_08.rawmk3	23_54.rawmk3
01_06.rawmk3	17_24.rawmk3	19_40.rawmk3	21_11.rawmk3	23_57.rawmk3
01_09.rawmk3	17_27.rawmk3	19_43.rawmk3	21_14.rawmk3	c18_10.rawmk3

01_11.rawmk3 17_30.rawmk3 19_45.rawmk3 21_17.rawmk3 c18_16.rawmk3
01_14.rawmk3 17_33.rawmk3 19_48.rawmk3 21_20.rawmk3 c18_22.rawmk3
01_17.rawmk3 17_35.rawmk3 19_51.rawmk3 21_22.rawmk3 c18_52.rawmk3
01_20.rawmk3 17_38.rawmk3 19_54.rawmk3 21_25.rawmk3 c18_58.rawmk3
01_23.rawmk3 17_41.rawmk3 19_57.rawmk3 21_28.rawmk3 c19_04.rawmk3
01_26.rawmk3 17_44.rawmk3 20_00.rawmk3 21_31.rawmk3
01_29.rawmk3 17_47.rawmk3 20_03.rawmk3 21_34.rawmk3

Mauna Loa Solar Observatory Observer's Log

Sat Sep 27 16:52:06 GMT 1997

Year: 97 Doy: 270

Observer: koon

Sat Sep 27 16:59:02 GMT 1997 MKIII Start Patrol

Sat Sep 27 16:59:26 GMT 1997 PICS Start Patrol

Sat Sep 27 16:59:26 GMT 1997 PICS Start Patrol

Sat Sep 27 17:02:12 GMT 1997 PICS Flat

Sat Sep 27 17:03:14 GMT 1997 PICS End Flat

Sat Sep 27 17:03:34 GMT 1997 CHIP Bias

Sat Sep 27 17:04:25 GMT 1997 CHIP End Bias

Sat Sep 27 17:04:38 GMT 1997 CHIP Water

Sat Sep 27 17:05:16 GMT 1997 CHIP End Water

Sat Sep 27 17:25:59 GMT 1997 PICS End Patrol

Sat Sep 27 17:27:22 GMT 1997 PICS Start Patrol

COMMENT: Sat Sep 27 17:39:09 GMT 1997

Adjusted the Spar guider so that the MK3 O1 would stay within range, also adjusted the N-S gain on the guider since it was bouncing around a lot.

MKIII COMMENT: Sat Sep 27 17:40:25 GMT 1997

Had to reset the KCC this morning because the observing screen display didn't come up correctly.

MKIII COMMENT: Sat Sep 27 17:59:53 GMT 1997

To allow easy logging out at the end of the day, we need to do a "p" to see which tasks are running (like with CHIP and PICS), then kill all tasks except Xsun.

Sat Sep 27 18:02:12 GMT 1997 PICS Flat

Sat Sep 27 18:03:05 GMT 1997 CHIP Bias

Sat Sep 27 18:03:18 GMT 1997 PICS End Flat

Sat Sep 27 18:03:58 GMT 1997 CHIP End Bias

Sat Sep 27 18:04:12 GMT 1997 CHIP Water

Sat Sep 27 18:04:46 GMT 1997 CHIP End Water

WEATHER COMMENT: Sat Sep 27 18:09:23 GMT 1997

Clear sky, wind=15 mph from the SE, temp=44 F.

COMMENT: Sat Sep 27 18:27:53 GMT 1997

Tightened the declination bolt inside the Spar, maybe we'll get less "loss of declination tracking" problems now.

Sat Sep 27 18:44:03 GMT 1997 PICS End Patrol

Sat Sep 27 18:44:42 GMT 1997 PICS polarization calibration

Sat Sep 27 18:45:55 GMT 1997 PICS polarization calibration

PICS COMMENT: Sat Sep 27 18:55:54 GMT 1997

The last calibration was bad.

Sat Sep 27 19:03:08 GMT 1997	PICS	polarization calibration
Sat Sep 27 19:03:08 GMT 1997	PICS	polarization calibration
Sat Sep 27 19:04:02 GMT 1997	CHIP	End Bias
Sat Sep 27 19:04:13 GMT 1997	CHIP	Water
Sat Sep 27 19:04:50 GMT 1997	CHIP	End Water
Sat Sep 27 19:10:34 GMT 1997	PICS	polarization_calibration
Sat Sep 27 19:14:26 GMT 1997	PICS	polarization_calibration
Sat Sep 27 19:17:47 GMT 1997	PICS	polarization_calibration

PICS COMMENT: Sat Sep 27 19:20:37 GMT 1997

I made a script that will run the commands to startup an animation sequence for superimposed PICS disk and limb images, just type in picsanim to start it up.

Sat Sep 27 19:27:24 GMT 1997	PICS	End Polarization calibration
Sat Sep 27 19:29:36 GMT 1997	PICS	polarization_calibration
Sat Sep 27 19:35:37 GMT 1997	PICS	End Polarization calibration
Sat Sep 27 19:36:10 GMT 1997	PICS	polarization_calibration
Sat Sep 27 19:42:14 GMT 1997	PICS	End Polarization calibration
Sat Sep 27 19:44:38 GMT 1997	PICS	polarization_calibration
Sat Sep 27 19:46:20 GMT 1997	PICS	polarization_calibration
Sat Sep 27 19:54:59 GMT 1997	PICS	polarization_calibration
Sat Sep 27 20:01:17 GMT 1997	PICS	End Polarization calibration
Sat Sep 27 20:03:01 GMT 1997	CHIP	Gain
Sat Sep 27 20:07:17 GMT 1997	CHIP	End Gain
Sat Sep 27 20:07:25 GMT 1997	CHIP	Bias
Sat Sep 27 20:08:04 GMT 1997	CHIP	End Bias
Sat Sep 27 20:08:13 GMT 1997	PICS	Start Patrol
Sat Sep 27 20:08:13 GMT 1997	PICS	Start Patrol
Sat Sep 27 20:08:41 GMT 1997	CHIP	End Water
Sat Sep 27 21:00:57 GMT 1997	PICS	Flat
Sat Sep 27 21:01:57 GMT 1997	PICS	End Flat
Sat Sep 27 21:03:04 GMT 1997	CHIP	Bias
Sat Sep 27 21:03:58 GMT 1997	CHIP	End Bias
Sat Sep 27 21:04:08 GMT 1997	CHIP	Water
Sat Sep 27 21:04:42 GMT 1997	CHIP	End Water

MKIII COMMENT: Sat Sep 27 21:07:42 GMT 1997

Wind changed to upslope at about 2100. Lots of streaks in MkIII data.

Did not succeed in getting all the data transferred to disk today.

MKIII COMMENT: Sat Sep 27 21:26:54 GMT 1997

Without animations and data on the disk, we missed what looks like a CME between 1800 and 2000.

There is a change between those two times at PA235.

COMMENT: Sat Sep 27 21:33:10 GMT 1997

Stopping observations to work on the Spar.

Sat Sep 27 21:34:01 GMT 1997	PICS	End Patrol
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Sat Sep 27 21:34:39 GMT 1997 CHIP CHIP End Patrol
COMMENT: Sat Sep 27 21:37:13 GMT 1997
Activity report:
QP: 105-120; 133-140; 210-223; 298-315.
No coronal activity.

TAPES:

MKIII: H01646
PICS: P00997
CHIP: C00421
LOWL: L00475 in drive #0
Sat Sep 27 21:45:16 GMT 1997
MkIII

16_59.rawmk3	17_21.rawmk3	17_41.rawmk3	20_39.rawmk3	21_13.rawmk3
17_01.rawmk3	17_22.rawmk3	17_44.rawmk3	20_42.rawmk3	21_16.rawmk3
17_02.rawmk3	17_24.rawmk3	17_47.rawmk3	20_51.rawmk3	21_19.rawmk3
17_04.rawmk3	17_27.rawmk3	17_50.rawmk3	20_53.rawmk3	21_22.rawmk3
17_07.rawmk3	17_30.rawmk3	17_53.rawmk3	20_56.rawmk3	21_25.rawmk3
17_10.rawmk3	17_33.rawmk3	17_55.rawmk3	20_59.rawmk3	21_28.rawmk3
17_13.rawmk3	17_35.rawmk3	17_58.rawmk3	21_02.rawmk3	21_30.rawmk3
17_16.rawmk3	17_36.rawmk3	20_28.rawmk3	21_05.rawmk3	23_29.rawmk3
17_18.rawmk3	17_38.rawmk3	20_31.rawmk3	21_08.rawmk3	23_54.rawmk3
17_19.rawmk3	17_39.rawmk3	20_34.rawmk3	21_11.rawmk3	23_57.rawmk3
Sat Sep 27 21:45:27 GMT 1997	MKIII	End Patrol		
Sat Sep 27 21:45:31 GMT 1997	MKIII	End Patrol		

Mauna Loa Solar Observatory Observer's Log

Sat Sep 27 23:34:57 GMT 1997
Year: 97 Doy: 270
Observer: elmore
Sat Sep 27 23:42:41 GMT 1997 MKIII Start Patrol
Sat Sep 27 23:56:34 GMT 1997
MkIII

16_59.rawmk3	20_34.rawmk3	20_59.rawmk3	21_16.rawmk3	23_42.rawmk3
17_02.rawmk3	20_39.rawmk3	21_02.rawmk3	21_19.rawmk3	23_45.rawmk3
17_22.rawmk3	20_42.rawmk3	21_05.rawmk3	21_22.rawmk3	23_48.rawmk3
17_39.rawmk3	20_51.rawmk3	21_08.rawmk3	21_25.rawmk3	23_51.rawmk3
20_28.rawmk3	20_53.rawmk3	21_11.rawmk3	21_28.rawmk3	
20_31.rawmk3	20_56.rawmk3	21_13.rawmk3	21_30.rawmk3	

Mauna Loa Solar Observatory Observer's Log

Sat Sep 27 23:57:19 GMT 1997
Year: 97 Doy: 270

Observer: elmore

Sun Sep 28 00:04:03 GMT 1997	MKIII	Start Patrol
Sun Sep 28 00:31:24 GMT 1997	MKIII	Start Patrol
Sun Sep 28 00:47:45 GMT 1997	MKIII	Start Patrol
Sun Sep 28 00:59:46 GMT 1997	MKIII	Start Patrol
Sun Sep 28 01:10:53 GMT 1997	MKIII	Start Patrol
Sun Sep 28 01:20:17 GMT 1997	MKIII	Start Patrol
Sun Sep 28 01:30:07 GMT 1997	MKIII	Start Patrol
Sun Sep 28 01:47:34 GMT 1997	MKIII	Start Patrol
Sun Sep 28 01:59:08 GMT 1997	MKIII	Start Patrol
Sun Sep 28 02:09:26 GMT 1997	MKIII	Start Patrol
Sun Sep 28 02:15:24 GMT 1997	MKIII	End Patrol
Sun Sep 28 02:18:58 GMT 1997	MKIII	Start Patrol
Sun Sep 28 02:27:43 GMT 1997	MKIII	Start Patrol
Sun Sep 28 02:35:05 GMT 1997	MKIII	End Patrol
Sun Sep 28 02:39:58 GMT 1997	MKIII	Start Patrol
Sun Sep 28 02:48:48 GMT 1997	MKIII	Start Patrol