
Mauna Loa Solar Observatory Observer's Log

Mon Oct 26 16:31:31 GMT 1998

Year: 98 Doy: 299

Observer: yasukawa

WEATHER COMMENT: Mon Oct 26 16:32:06 GMT 1998

Cool, clear, brisk south wind.

Mon Oct 26 16:34:20 GMT 1998 CHIP Startup--Initializing new tape

Mon Oct 26 17:01:18 GMT 1998 CHIP CHIP Start Patrol

Mon Oct 26 17:05:56 GMT 1998 PICS Start Patrol

Mon Oct 26 17:10:28 GMT 1998 PICS Start Patrol

Mon Oct 26 17:11:19 GMT 1998 MKIII Start Patrol

**** EVENT COMMENT ****: Mon Oct 26 17:11:47 GMT 1998

EPL at PA 320. Change seen in CHIP image, PICS just started up,
MKIII just started up.

**** EVENT COMMENT ****: Mon Oct 26 17:17:45 GMT 1998

Corrected PA from PICS is 290-320, RV is 1.25

MKIII COMMENT: Mon Oct 26 17:36:02 GMT 1998

1734 or so did a change in lyot stop to try
to eliminate the mkiii ring. The problem did not go
away

Mon Oct 26 17:55:20 GMT 1998 MKIII Start Cal

**** EVENT COMMENT ****: Mon Oct 26 17:56:45 GMT 1998

EPL about faded out.

Mon Oct 26 18:01:50 GMT 1998 CHIP Bias

Mon Oct 26 18:02:39 GMT 1998 PICS Flat

Mon Oct 26 18:02:52 GMT 1998 CHIP End Bias

Mon Oct 26 18:02:59 GMT 1998 CHIP Water

Mon Oct 26 18:03:43 GMT 1998 CHIP End Water

Mon Oct 26 18:04:04 GMT 1998 PICS End Flat

Mon Oct 26 18:15:04 GMT 1998 MKIII End Cal

MKIII COMMENT: Mon Oct 26 18:18:57 GMT 1998

End of meaningful coronal scans at 18:19

PSPT PROBLEM: Mon Oct 26 18:31:00 GMT 1998

PSPT not guiding. No time to troubleshoot due to work on MKIV installation
and shakedown. Turned PSPT off for The day.

GONG COMMENT: Mon Oct 26 18:52:25 GMT 1998

Going down to GONG to do weekly PM and to replace waveplate card.

Mon Oct 26 19:00:58 GMT 1998 CHIP Bias

Mon Oct 26 19:01:47 GMT 1998 CHIP End Bias

Mon Oct 26 19:01:55 GMT 1998 CHIP Water

Mon Oct 26 19:02:38 GMT 1998 CHIP End Water

Mon Oct 26 19:02:38 GMT 1998 CHIP End Water

Mon Oct 26 19:04:05 GMT 1998 PICS End Flat

Mon Oct 26 19:26:00 GMT 1998 MKIII Start Correct

Mon Oct 26 19:26:58 GMT 1998 MKIII End Correct

Mon Oct 26 19:27:02 GMT 1998 MKIII Start Correct

Mon Oct 26 19:27:59 GMT 1998	MKIII	End Correct
Mon Oct 26 19:28:01 GMT 1998	MKIII	Start Correct
Mon Oct 26 19:28:58 GMT 1998	MKIII	End Correct
Mon Oct 26 19:29:29 GMT 1998	MKIII	Start Correct
Mon Oct 26 19:30:25 GMT 1998	MKIII	End Correct
Mon Oct 26 19:31:22 GMT 1998	MKIII	End Correct
Mon Oct 26 19:31:28 GMT 1998	MKIII	Start Patrol
Mon Oct 26 19:50:25 GMT 1998	MKIII	End Patrol
Mon Oct 26 19:56:28 GMT 1998	CHIP	CHIP End Patrol
Mon Oct 26 19:57:11 GMT 1998	MKIII	Start Correct
Mon Oct 26 19:57:12 GMT 1998	CHIP	CHIP Start Patrol
Mon Oct 26 19:58:07 GMT 1998	MKIII	End Correct
Mon Oct 26 19:58:11 GMT 1998	MKIII	Start Correct
Mon Oct 26 19:59:08 GMT 1998	MKIII	End Correct
Mon Oct 26 20:00:58 GMT 1998	CHIP	Gain
Mon Oct 26 20:02:27 GMT 1998	PICS	Flat
Mon Oct 26 20:03:53 GMT 1998	PICS	End Flat
Mon Oct 26 20:05:37 GMT 1998	MKIII	Start Correct
Mon Oct 26 20:05:58 GMT 1998	CHIP	End Gain
Mon Oct 26 20:06:06 GMT 1998	CHIP	Bias
Mon Oct 26 20:06:33 GMT 1998	MKIII	End Correct
Mon Oct 26 20:06:34 GMT 1998	MKIII	Start Correct
Mon Oct 26 20:06:54 GMT 1998	CHIP	End Bias
Mon Oct 26 20:07:01 GMT 1998	CHIP	Water
Mon Oct 26 20:07:30 GMT 1998	MKIII	End Correct
Mon Oct 26 20:07:33 GMT 1998	MKIII	Start Correct
Mon Oct 26 20:07:35 GMT 1998	CHIP	End Water
Mon Oct 26 20:08:30 GMT 1998	MKIII	End Correct
Mon Oct 26 20:16:34 GMT 1998	CHIP	CHIP End Patrol
Mon Oct 26 20:19:20 GMT 1998	MKIII	Start Correct
Mon Oct 26 20:20:16 GMT 1998	MKIII	End Correct
Mon Oct 26 20:20:32 GMT 1998	MKIII	Start Correct
Mon Oct 26 20:21:29 GMT 1998	MKIII	End Correct
Mon Oct 26 20:22:57 GMT 1998	MKIII	Start Patrol
Mon Oct 26 20:41:52 GMT 1998	MKIII	End Patrol

**** EVENT COMMENT ****: Mon Oct 26 20:58:52 GMT 1998

EPL again at PA 300.

Mon Oct 26 21:00:05 GMT 1998	CHIP	CHIP Start Patrol
Mon Oct 26 21:02:39 GMT 1998	PICS	Flat
Mon Oct 26 21:04:06 GMT 1998	PICS	End Flat
Mon Oct 26 21:04:43 GMT 1998	CHIP	CHIP End Patrol
Mon Oct 26 21:05:19 GMT 1998	CHIP	CHIP Start Patrol
Mon Oct 26 21:08:29 GMT 1998	CHIP	CHIP End Patrol
Mon Oct 26 21:09:10 GMT 1998	CHIP	CHIP Start Patrol

CHIP COMMENT: Mon Oct 26 21:09:19 GMT 1998

Performed a long, 100msec exposure to enhance limb
in the hope of seeing some sort of coronal
feature

26 21:09:36 GMT 1998 PICS End Patrol

COMMENT: Mon Oct 26 21:09:58 GMT 1998

Stopping PICS and CHIP to work on K-coronameter

Removing top hat to install slit mask

Mon Oct 26 21:10:46 GMT 1998	CHIP	CHIP End Patrol
Mon Oct 26 21:49:25 GMT 1998	MKIII	Start Patrol
Mon Oct 26 21:56:33 GMT 1998	MKIII	End Patrol
Mon Oct 26 22:41:26 GMT 1998	MKIII	Start Correct
Mon Oct 26 23:20:31 GMT 1998	MKIII	Start Correct
Mon Oct 26 23:21:11 GMT 1998	CHIP	CHIP Start Patrol
Mon Oct 26 23:21:28 GMT 1998	MKIII	End Correct
Mon Oct 26 23:21:33 GMT 1998	MKIII	Start Correct
Mon Oct 26 23:22:28 GMT 1998	MKIII	End Correct
Mon Oct 26 23:22:32 GMT 1998	MKIII	Start Correct
Mon Oct 26 23:23:27 GMT 1998	MKIII	End Correct
Mon Oct 26 23:32:37 GMT 1998	MKIII	Start Correct
Mon Oct 26 23:33:32 GMT 1998	MKIII	End Correct
Mon Oct 26 23:45:34 GMT 1998	CHIP	CHIP End Patrol
Mon Oct 26 23:50:53 GMT 1998	CHIP	CHIP Start Patrol
Mon Oct 26 23:54:36 GMT 1998	CHIP	CHIP End Patrol
Mon Oct 26 23:55:49 GMT 1998	MKIII	Start Correct
Mon Oct 26 23:56:44 GMT 1998	MKIII	End Correct
Mon Oct 26 23:57:39 GMT 1998	MKIII	End Correct
Tue Oct 27 00:00:02 GMT 1998	CHIP	CHIP Start Patrol
Tue Oct 27 00:03:43 GMT 1998	MKIII	Start Correct
Tue Oct 27 00:04:37 GMT 1998	MKIII	End Correct
Tue Oct 27 00:04:47 GMT 1998	MKIII	Start Correct
Tue Oct 27 00:05:41 GMT 1998	MKIII	End Correct
Tue Oct 27 00:06:13 GMT 1998	MKIII	Start Correct
Tue Oct 27 00:07:06 GMT 1998	MKIII	End Correct
Tue Oct 27 00:10:25 GMT 1998	MKIII	Start Correct
Tue Oct 27 00:11:14 GMT 1998	MKIII	End Correct
Tue Oct 27 00:11:22 GMT 1998	MKIII	Start Correct
Tue Oct 27 00:12:15 GMT 1998	MKIII	End Correct
Tue Oct 27 00:13:10 GMT 1998	MKIII	End Correct
Tue Oct 27 00:14:04 GMT 1998	MKIII	End Correct
Tue Oct 27 00:15:17 GMT 1998	MKIII	Start Correct
Tue Oct 27 00:16:11 GMT 1998	MKIII	End Correct
Tue Oct 27 00:23:48 GMT 1998	MKIII	Start Correct
Tue Oct 27 00:24:41 GMT 1998	MKIII	End Correct
Tue Oct 27 00:24:45 GMT 1998	MKIII	Start Correct
Tue Oct 27 00:25:38 GMT 1998	MKIII	End Correct
Tue Oct 27 00:26:24 GMT 1998	MKIII	Start Correct
Tue Oct 27 00:27:18 GMT 1998	MKIII	End Correct
Tue Oct 27 00:27:42 GMT 1998	MKIII	Start Correct
Tue Oct 27 00:28:35 GMT 1998	MKIII	End Correct
Tue Oct 27 00:34:26 GMT 1998	MKIII	Start Correct
Tue Oct 27 00:35:22 GMT 1998	MKIII	End Correct

Tue Oct 27 00:35:39 GMT 1998 MKIII Start Correct
 Tue Oct 27 00:36:32 GMT 1998 MKIII End Correct
 Tue Oct 27 00:36:59 GMT 1998 MKIII Start Correct
 Tue Oct 27 00:37:55 GMT 1998 MKIII End Correct
 Tue Oct 27 00:38:44 GMT 1998 MKIII Start Patrol
 Tue Oct 27 00:52:19 GMT 1998 MKIII Start Correct
 Tue Oct 27 00:53:16 GMT 1998 MKIII End Correct
 Tue Oct 27 00:54:15 GMT 1998 MKIII End Correct
 Tue Oct 27 00:54:26 GMT 1998 MKIII Start Correct
 Tue Oct 27 00:55:23 GMT 1998 MKIII End Correct
 Tue Oct 27 00:59:27 GMT 1998 MKIII Start Correct
 Tue Oct 27 01:00:24 GMT 1998 MKIII End Correct
 Tue Oct 27 01:01:01 GMT 1998 CHIP Bias
 Tue Oct 27 01:01:52 GMT 1998 CHIP End Bias
 Tue Oct 27 01:01:59 GMT 1998 CHIP Water
 Tue Oct 27 01:02:36 GMT 1998 CHIP End Water
 Tue Oct 27 01:07:17 GMT 1998 MKIII Start Correct
 Tue Oct 27 01:08:20 GMT 1998 MKIII End Correct
 Tue Oct 27 01:09:40 GMT 1998 MKIII Start Correct
 Tue Oct 27 01:10:42 GMT 1998 MKIII End Correct
 Tue Oct 27 01:10:43 GMT 1998 MKIII Start Patrol

COMMENT: Tue Oct 27 01:13:31 GMT 1998

Tapes:

PICS: P01326
 CHIP: C00712
 LOWL: L00551

14:20 GMT 1998 CHIP CHIP End Patrol

Tue Oct 27 01:16:51 GMT 1998 CHIP ending tape
 Tue Oct 27 01:23:18 GMT 1998 MKIII Start Correct
 Tue Oct 27 01:24:22 GMT 1998 MKIII End Correct
 Tue Oct 27 01:24:25 GMT 1998 MKIII Start Correct
 Tue Oct 27 01:25:30 GMT 1998 MKIII End Correct
 Tue Oct 27 01:25:54 GMT 1998 MKIII Start Correct
 Tue Oct 27 01:26:58 GMT 1998 MKIII End Correct
 Tue Oct 27 01:26:59 GMT 1998 MKIII Start Correct
 Tue Oct 27 01:28:03 GMT 1998 MKIII End Correct
 Tue Oct 27 01:28:06 GMT 1998 MKIII Start Patrol

MKIII COMMENT: Tue Oct 27 01:50:15 GMT 1998

Running MkIII and MkIV through the afternoon.

Still downslope winds so sky is quite clean.

Tue Oct 27 01:53:29 GMT 1998 MKIII End Patrol
 Tue Oct 27 01:56:48 GMT 1998 MKIII Start Correct
 Tue Oct 27 01:57:58 GMT 1998 MKIII End Correct
 Tue Oct 27 01:58:06 GMT 1998 MKIII Start Correct
 Tue Oct 27 01:59:14 GMT 1998 MKIII End Correct
 Tue Oct 27 01:59:15 GMT 1998 MKIII Start Patrol
 Tue Oct 27 02:07:42 GMT 1998 MKIII Start Patrol

Tue Oct 27 02:27:25 GMT 1998	MKIII	Start Correct
Tue Oct 27 02:28:30 GMT 1998	MKIII	End Correct
Tue Oct 27 02:29:35 GMT 1998	MKIII	End Correct
Tue Oct 27 02:29:38 GMT 1998	MKIII	Start Patrol
Tue Oct 27 02:37:35 GMT 1998	MKIII	Start Correct
Tue Oct 27 02:38:40 GMT 1998	MKIII	End Correct
Tue Oct 27 02:39:05 GMT 1998	MKIII	Start Correct
Tue Oct 27 02:40:10 GMT 1998	MKIII	End Correct
Tue Oct 27 02:40:15 GMT 1998	MKIII	Start Correct
Tue Oct 27 02:41:20 GMT 1998	MKIII	End Correct
Tue Oct 27 02:41:21 GMT 1998	MKIII	Start Patrol
Tue Oct 27 02:49:57 GMT 1998	MKIII	Start Correct
Tue Oct 27 02:51:05 GMT 1998	MKIII	End Correct
Tue Oct 27 02:52:49 GMT 1998	MKIII	Start Patrol
Tue Oct 27 03:05:52 GMT 1998	MKIII	Start Correct
Tue Oct 27 03:07:01 GMT 1998	MKIII	End Correct
Tue Oct 27 03:18:45 GMT 1998	MKIII	Start Correct
Tue Oct 27 03:19:51 GMT 1998	MKIII	End Correct
Tue Oct 27 03:21:08 GMT 1998	MKIII	Start Patrol
Tue Oct 27 03:22:32 GMT 1998	MKIII	End Patrol
Tue Oct 27 03:22:59 GMT 1998		

MkIII

00_38.rawmk3	02_10.rawmk3	17_27.rawmk3	18_15.rawmk3	20_26.rawmk3
01_10.rawmk3	02_14.rawmk3	17_30.rawmk3	18_46.rawmk3	20_29.rawmk3
01_28.rawmk3	02_17.rawmk3	17_33.rawmk3	18_51.rawmk3	20_32.rawmk3
01_31.rawmk3	02_20.rawmk3	17_36.rawmk3	19_16.rawmk3	20_35.rawmk3
01_34.rawmk3	02_29.rawmk3	17_39.rawmk3	19_31.rawmk3	20_38.rawmk3
01_37.rawmk3	02_41.rawmk3	17_42.rawmk3	19_34.rawmk3	21_49.rawmk3
01_40.rawmk3	02_52.rawmk3	17_45.rawmk3	19_37.rawmk3	21_52.rawmk3
01_44.rawmk3	17_11.rawmk3	17_49.rawmk3	19_41.rawmk3	c17_55.rawmk3
01_47.rawmk3	17_14.rawmk3	17_52.rawmk3	19_44.rawmk3	c18_01.rawmk3
01_50.rawmk3	17_17.rawmk3	17_58.rawmk3	19_47.rawmk3	c18_08.rawmk3
01_59.rawmk3	17_20.rawmk3	18_05.rawmk3	20_08.rawmk3	
02_07.rawmk3	17_24.rawmk3	18_11.rawmk3	20_22.rawmk3	