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Mauna Loa Solar Observatory Observer's Log  
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Thu Oct 3 16:33:38 GMT 1996

Year: 96 Doy: 277

Observer: yasukawa

Thu Oct 3 16:33:48 GMT 1996 CHIP Startup--Initializing new tape

WEATHER COMMENT: Thu Oct 3 16:38:07 GMT 1996

Cool, clear, light southeast breeze. Scattered cirrus to west.

COMMENT: Thu Oct 3 16:38:46 GMT 1996

kii and nene time OK.

Thu Oct 3 16:45:12 GMT 1996 dPMon Start Patrol

Thu Oct 3 16:45:09 GMT 1996 CHIP CHIP Start Patrol

CHIP COMMENT: Thu Oct 3 16:48:51 GMT 1996

No display on CHIP, Status window showing black bars instead of status of Program and Crunch.

Stopping to investigate.

Thu Oct 3 16:54:53 GMT 1996 CHIP CHIP End Patrol

Thu Oct 3 17:00:56 GMT 1996 dPMon Flat

Thu Oct 3 17:01:51 GMT 1996 dPMon End Flat

Thu Oct 3 17:02:48 GMT 1996 CHIP CHIP Start Patrol

CHIP COMMENT: Thu Oct 3 17:04:44 GMT 1996

Alerted David, Started up again, assume data is being written to tape.

Thu Oct 3 17:24:53 GMT 1996 CHIP CHIP End Patrol

CHIP COMMENT: Thu Oct 3 17:27:57 GMT 1996

Couldn't find problem, David suggested rebooting kii.

Thu Oct 3 17:35:46 GMT 1996 CHIP Startup--Initializing new tape

Thu Oct 3 17:37:32 GMT 1996 CHIP CHIP Start Patrol

CHIP COMMENT: Thu Oct 3 17:53:27 GMT 1996

Display/Status problem recurred.

Thu Oct 3 17:54:29 GMT 1996 CHIP CHIP End Patrol

Thu Oct 3 18:00:55 GMT 1996 dPMon Flat

Thu Oct 3 18:01:50 GMT 1996 dPMon End Flat

Thu Oct 3 18:54:17 GMT 1996 CHIP CHIP Start Patrol

CHIP COMMENT: Thu Oct 3 18:58:24 GMT 1996

Fixed. David did some diagnostics and called back with a fix.

Typed Display & in console (Run running).

Program looks like it is working well. Problem arised from a Display upload overnight.

Thu Oct 3 19:00:56 GMT 1996 dPMon Flat

Thu Oct 3 19:01:51 GMT 1996 dPMon End Flat

Thu Oct 3 19:01:52 GMT 1996 CHIP Bias

Thu Oct 3 19:02:52 GMT 1996 CHIP End Bias

Thu Oct 3 19:03:01 GMT 1996 CHIP Water

Thu Oct 3 19:03:38 GMT 1996 CHIP End Water

MKIII COMMENT: Thu Oct 3 19:25:51 GMT 1996

Running test where I will take/write two scans, going in different directions for opal in, no tilt plate; opal in, 15 tilt;

and dark.

CHIP COMMENT: Thu Oct 3 19:30:36 GMT 1996

FixCenter runaway, stopped it and recentered manually.

CHIP COMMENT: Thu Oct 3 19:49:24 GMT 1996

Fixcenter runaway again. manual fix.

MKIII COMMENT: Thu Oct 3 19:51:02 GMT 1996

Test pau.

Thu Oct 3 20:00:54 GMT 1996	dPMon	Flat
Thu Oct 3 20:01:49 GMT 1996	dPMon	End Flat
Thu Oct 3 20:02:02 GMT 1996	CHIP	Gain
Thu Oct 3 20:06:44 GMT 1996	CHIP	End Gain
Thu Oct 3 20:06:54 GMT 1996	CHIP	Bias
Thu Oct 3 20:07:35 GMT 1996	CHIP	End Bias
Thu Oct 3 20:07:44 GMT 1996	CHIP	Water
Thu Oct 3 20:08:12 GMT 1996	CHIP	End Water

COMMENT: Thu Oct 3 20:29:56 GMT 1996

Reconfiguring dome shutter.

CHIP COMMENT: Thu Oct 3 20:38:14 GMT 1996

centering runaway, fixing

Thu Oct 3 21:00:53 GMT 1996	dPMon	Flat
Thu Oct 3 21:01:45 GMT 1996	dPMon	End Flat
Thu Oct 3 21:02:59 GMT 1996	CHIP	Bias
Thu Oct 3 21:04:08 GMT 1996	CHIP	End Bias
Thu Oct 3 21:04:18 GMT 1996	CHIP	Water
Thu Oct 3 21:04:55 GMT 1996	CHIP	End Water

DPMON COMMENT: Thu Oct 3 21:05:10 GMT 1996

Possible EPL at around PA 205-225, RV 1.1

COMMENT: Thu Oct 3 21:11:00 GMT 1996

Going down to GONG to do PM.

MKIII COMMENT: Thu Oct 3 21:36:16 GMT 1996

Sky is very noisy

Thu Oct 3 22:00:53 GMT 1996	dPMon	Flat
Thu Oct 3 22:01:45 GMT 1996	dPMon	End Flat
Thu Oct 3 22:04:15 GMT 1996	CHIP	Bias
Thu Oct 3 22:05:24 GMT 1996	CHIP	End Bias
Thu Oct 3 22:05:32 GMT 1996	CHIP	Water
Thu Oct 3 22:06:07 GMT 1996	CHIP	End Water
Thu Oct 3 22:11:52 GMT 1996	dPMon	End Patrol
Thu Oct 3 22:12:39 GMT 1996	CHIP	CHIP End Patrol
Thu Oct 3 22:13:51 GMT 1996	CHIP	ending tape

COMMENT: Thu Oct 3 22:14:41 GMT 1996

Activity report:

QP: 60-70; 130; 305-315;

AR: 205-260;

No coronal activity

Tapes: MKIII: H01403

DPMON: P00727

CHIP: C00144  
LOWL: L00419

SCAN-LOG

SCAN-LOG 16:59:14. 10/3/96 DOY 277

17:19:50	17:23:01	17:26:13	17:29:25	17:32:38
17:35:51	17:39:04	17:42:15	17:45:29	17:48:41
17:51:54	17:55:06	17:58:20	18:01:32	1807 0 CL
18:12:46	1817 15CL	18:22:22	18:26:14	18:29:26
18:32:41	18:35:54	18:39:13	18:42:25	18:45:43
18:48:55	18:52:07	18:55:18	18:58:30	19:01:41
19:04:53	19:08:04	19:11:18	19:14:29	19:17:41
19:20:52	19:24:09	19:27:38	19:30:51	1937 15CL
1941 15CL	19:44:09	19:47:22	19:51:23	19:54:36
19:57:47	20:00:59	20:04:10	20:07:23	20:10:34
20:13:46	20:16:57	20:20:09	20:23:20	20:26:37
20:29:48	20:33:00	20:36:11	20:39:24	20:42:35
20:45:47	20:48:58	20:52:10	20:55:21	20:58:35
21:01:47	21:05:00	21:08:11	21:11:23	21:14:34
21:17:46	21:20:57	21:24:10	21:27:21	21:30:33
21:33:44	21:36:58	21:40:09	21:43:26	21:46:37
21:49:50	21:53:01	21:56:15	21:59:28	22:02:40

0 ERRORS

OK