
Mauna Loa Solar Observatory Observer's Log

Sun Aug 4 16:31:16 GMT 1996
Year: 96 Doy: 217
Observer: yasukawa
WEATHER COMMENT: Sun Aug 4 16:31:21 GMT 1996
In broken cirrus, cool, wind light and variable.
Sun Aug 4 16:36:09 GMT 1996 CHIP Startup--Initializing new tape
Sun Aug 4 16:37:11 GMT 1996 dPMon Start Patrol
Sun Aug 4 16:39:07 GMT 1996 CHIP CHIP Start Patrol
CHIP COMMENT: Sun Aug 4 16:44:33 GMT 1996
Chip centering flaky due to cirrus.
CHIP COMMENT: Sun Aug 4 16:45:57 GMT 1996
Corrected kii time +2 sec.
Sun Aug 4 17:01:54 GMT 1996 dPMon Flat
Sun Aug 4 17:02:03 GMT 1996 CHIP Bias
Sun Aug 4 17:02:50 GMT 1996 dPMon End Flat
Sun Aug 4 17:03:14 GMT 1996 CHIP End Bias
Sun Aug 4 17:03:24 GMT 1996 CHIP Water
Sun Aug 4 17:04:04 GMT 1996 CHIP End Water
Sun Aug 4 17:31:57 GMT 1996 dPMon End Patrol
DPMON COMMENT: Sun Aug 4 17:32:14 GMT 1996
Stopped DPMON due to ratty images from cirrus conditions as per
new directive to discontinue when in poor observing conditions.
MKIII COMMENT: Sun Aug 4 17:33:54 GMT 1996
Stopped MKIII because of cirrus. We know that this is the most
sensitive instrument to clouds so it will be the first to stand
down during cloudy periods.
CHIP COMMENT: Sun Aug 4 17:35:12 GMT 1996
CHIP image looks marginally good so we will keep this instrument
going for now.
COMMENT: Sun Aug 4 17:35:49 GMT 1996
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Please let us know if we were too quick to abort DPMON or
too slow to abort CHIP after processing the images around
this time. We need to come to some understanding about
how bad is bad observing conditions.

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Sun Aug 4 18:03:13 GMT 1996 CHIP Bias
Sun Aug 4 18:04:24 GMT 1996 CHIP End Bias
Sun Aug 4 18:04:40 GMT 1996 CHIP Water
Sun Aug 4 18:05:26 GMT 1996 CHIP End Water
Sun Aug 4 18:34:50 GMT 1996 dPMon Start Patrol
WEATHER COMMENT: Sun Aug 4 18:35:10 GMT 1996
Cirrus thin, starting DPMON back up.

WEATHER COMMENT: Sun Aug 4 18:42:25 GMT 1996
Cirrus thick again.

GMT 1996 dPMon End Patrol
Sun Aug 4 19:04:10 GMT 1996 CHIP Bias
Sun Aug 4 19:05:25 GMT 1996 CHIP End Bias
Sun Aug 4 19:05:32 GMT 1996 CHIP Water
Sun Aug 4 19:06:09 GMT 1996 CHIP End Water

COMMENT: Sun Aug 4 19:41:59 GMT 1996

Reconfiguring dome.

Sun Aug 4 19:42:34 GMT 1996 CHIP CHIP End Patrol
Sun Aug 4 19:48:10 GMT 1996 CHIP CHIP Start Patrol
Sun Aug 4 20:02:13 GMT 1996 CHIP Gain

WEATHER COMMENT: Sun Aug 4 20:04:55 GMT 1996
Clear.

4 20:04:56 GMT 1996 dPMon Start Patrol
Sun Aug 4 20:06:47 GMT 1996 CHIP End Gain
Sun Aug 4 20:06:56 GMT 1996 CHIP Bias
Sun Aug 4 20:07:39 GMT 1996 CHIP End Bias
Sun Aug 4 20:07:48 GMT 1996 CHIP Water
Sun Aug 4 20:08:16 GMT 1996 CHIP End Water

WEATHER COMMENT: Sun Aug 4 20:10:32 GMT 1996

Orographic clouds starting to encroach.

WEATHER COMMENT: Sun Aug 4 20:21:58 GMT 1996

In very thin cirrus. MKIII data poor.

WEATHER COMMENT: Sun Aug 4 20:28:33 GMT 1996
Clear.

Sun Aug 4 21:01:54 GMT 1996 dPMon Flat
Sun Aug 4 21:02:48 GMT 1996 dPMon End Flat
Sun Aug 4 21:04:08 GMT 1996 CHIP Bias
Sun Aug 4 21:05:16 GMT 1996 CHIP End Bias
Sun Aug 4 21:05:25 GMT 1996 CHIP Water
Sun Aug 4 21:06:01 GMT 1996 CHIP End Water
Sun Aug 4 22:01:55 GMT 1996 dPMon Flat
Sun Aug 4 22:02:15 GMT 1996 CHIP Bias
Sun Aug 4 22:02:51 GMT 1996 dPMon End Flat
Sun Aug 4 22:03:19 GMT 1996 CHIP End Bias
Sun Aug 4 22:03:28 GMT 1996 CHIP Water
Sun Aug 4 22:04:05 GMT 1996 CHIP End Water
Sun Aug 4 22:07:53 GMT 1996 dPMon End Patrol
Sun Aug 4 22:07:51 GMT 1996 CHIP CHIP End Patrol
Sun Aug 4 22:09:21 GMT 1996 CHIP ending tape

COMMENT: Sun Aug 4 22:10:14 GMT 1996

Activity report:

QP: 70; 220; 232; 285;

No coronal activity

Tapes: MKIII: H01354

DPMON: P00675

CHIP: C00092
LOWL: L00407

SCAN-LOG

SCAN-LOG 16:36:56. 8/4/96 DOY 217

16:49:49	16:53:02	16:56:16	16:59:29	17:02:42
17:05:55	17:09:08	17:12:20	17:15:33	17:18:44
17:21:56	17:25:07	17:28:19	17:31:30	20:07:27
20:10:40	20:13:51	20:17:04	20:20:15	20:29:40
20:32:50	2036 0 CL	20:39:51	2044 15CL	20:48:03
20:52:10	20:55:22	20:58:42	21:01:54	21:05:07
21:08:18	21:11:30	21:14:42	21:17:57	21:21:10
21:24:24	21:27:36	21:30:50	21:34:02	21:37:15
21:40:28	21:43:42	21:46:54	21:50:12	21:53:24
21:56:38	21:59:50	22:03:04	22:06:16	

0 ERRORS

OK