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Mauna Loa Solar Observatory Observer's Log  
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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