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Mauna Loa Solar Observatory Observer's Log  
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Wed Jun 19 16:30:06 GMT 1996

Year: 96 Doy: 171

Observer: yasukawa

WEATHER COMMENT: Wed Jun 19 16:30:26 GMT 1996

Cool, scattered cirrus, light southeast wind.

Wed Jun 19 16:30:50 GMT 1996 CHIP Startup--Initializing new tape

DPMON COMMENT: Wed Jun 19 16:32:25 GMT 1996

Strange..... H.A. is listed as -87.8626

DPMON COMMENT: Wed Jun 19 16:34:30 GMT 1996

H.A. should be 360 - 87.8626, probably. (272)

COMMENT: Wed Jun 19 16:40:14 GMT 1996

CHIP COMMENT: Wed Jun 19 16:40:22 GMT 1996

CHIP cover was open at Ol dusting time, normally closed.

Wed Jun 19 16:42:09 GMT 1996 dPMon Start Patrol

Wed Jun 19 16:42:40 GMT 1996 CHIP CHIP Start Patrol

COMMENT: Wed Jun 19 16:48:30 GMT 1996

Corrected time on nene -7 sec and on kii +6 sec.

WEATHER COMMENT: Wed Jun 19 16:57:22 GMT 1996

In thin cirrus.

Wed Jun 19 17:00:34 GMT 1996 CHIP Bias

Wed Jun 19 17:01:32 GMT 1996 dPMon Flat

Wed Jun 19 17:01:33 GMT 1996 CHIP End Bias

Wed Jun 19 17:01:40 GMT 1996 CHIP Water

Wed Jun 19 17:02:10 GMT 1996 CHIP End Water

Wed Jun 19 17:02:25 GMT 1996 dPMon End Flat

Wed Jun 19 18:01:31 GMT 1996 dPMon Flat

Wed Jun 19 18:02:18 GMT 1996 dPMon End Flat

Wed Jun 19 18:02:34 GMT 1996 CHIP Bias

Wed Jun 19 18:03:33 GMT 1996 CHIP End Bias

Wed Jun 19 18:03:39 GMT 1996 CHIP Water

Wed Jun 19 18:04:03 GMT 1996 CHIP End Water

WEATHER COMMENT: Wed Jun 19 18:22:28 GMT 1996

Clearing.

WEATHER COMMENT: Wed Jun 19 18:23:43 GMT 1996

A very short hole, I miscalculated the direction that the cirrus was moving.

WEATHER COMMENT: Wed Jun 19 18:46:39 GMT 1996

Clear hole.

Wed Jun 19 19:01:33 GMT 1996 dPMon Flat

Wed Jun 19 19:02:20 GMT 1996 dPMon End Flat

Wed Jun 19 19:03:10 GMT 1996 CHIP Bias

Wed Jun 19 19:04:24 GMT 1996 CHIP End Bias

Wed Jun 19 19:04:30 GMT 1996 CHIP Water

Wed Jun 19 19:05:03 GMT 1996 CHIP End Water

WEATHER COMMENT: Wed Jun 19 19:20:45 GMT 1996

Back in cirrus, orographic clouds beginning to form.

Wed Jun 19 19:29:53 GMT 1996 dPMon End Patrol

COMMENT: Wed Jun 19 19:30:19 GMT 1996

Stopping in cirrus to reconfigure dome shutter.

Wed Jun 19 19:32:33 GMT 1996 CHIP CHIP End Patrol

Wed Jun 19 19:38:00 GMT 1996 dPMon Start Patrol

Wed Jun 19 19:38:15 GMT 1996 CHIP CHIP Start Patrol

Wed Jun 19 20:00:38 GMT 1996 dPMon Flat

Wed Jun 19 20:01:28 GMT 1996 dPMon End Flat

Wed Jun 19 20:02:45 GMT 1996 CHIP Gain

Wed Jun 19 20:06:43 GMT 1996 CHIP End Gain

Wed Jun 19 20:06:52 GMT 1996 CHIP Bias

Wed Jun 19 20:07:34 GMT 1996 CHIP End Bias

Wed Jun 19 20:07:42 GMT 1996 CHIP Water

Wed Jun 19 20:08:10 GMT 1996 CHIP End Water

WEATHER COMMENT: Wed Jun 19 20:43:48 GMT 1996

Clear hole.

Wed Jun 19 21:00:37 GMT 1996 dPMon Flat

Wed Jun 19 21:01:24 GMT 1996 dPMon End Flat

Wed Jun 19 21:02:35 GMT 1996 CHIP Bias

Wed Jun 19 21:03:13 GMT 1996 CHIP End Bias

Wed Jun 19 21:03:19 GMT 1996 CHIP Water

Wed Jun 19 21:03:45 GMT 1996 CHIP End Water

COMMENT: Wed Jun 19 21:46:17 GMT 1996

Declination hit limit and reset itself. Repointed spar and reset guider.

Wed Jun 19 22:00:31 GMT 1996 dPMon Flat

Wed Jun 19 22:01:18 GMT 1996 dPMon End Flat

Wed Jun 19 22:02:25 GMT 1996 CHIP Bias

Wed Jun 19 22:03:07 GMT 1996 CHIP End Bias

Wed Jun 19 22:03:14 GMT 1996 CHIP Water

Wed Jun 19 22:03:38 GMT 1996 CHIP End Water

Wed Jun 19 22:19:08 GMT 1996 dPMon End Patrol

Wed Jun 19 22:22:10 GMT 1996 CHIP CHIP End Patrol

Wed Jun 19 22:23:32 GMT 1996 CHIP ending tape

COMMENT: Wed Jun 19 22:23:38 GMT 1996

Activity report:

QP: 85; 113; 122-130; 237;

No coronal activity

TAPES: MKIII: H01320

DPMON: P00640

CHIP: C00057

LOWL: L00399

SCAN-LOG

SCAN-LOG 16:45:25. 6/19/96 DOY 171

16:51:03 16:54:18 16:57:31 17:00:45 17:03:57

17:07:10 17:10:22 17:13:35 17:16:47 17:20:00

17:23:11 17:26:23 17:29:34 17:32:45 17:35:56

17:39:07	17:42:18	17:45:29	17:48:40	17:51:52
17:55:02	17:58:14	18:01:25	18:04:38	18:07:49
18:11:01	18:14:12	18:17:25	18:20:36	18:23:50
18:27:02	18:30:15	18:33:27	18:36:43	18:39:55
18:43:09	18:46:22	18:49:35	18:52:46	1856 0 CL
19:00:46	1905 15CL	19:10:03	19:13:55	19:17:07
19:20:18	19:23:29	19:26:41	19:39:10	19:42:21
19:45:32	19:48:43	19:51:54	19:55:05	19:58:16
20:01:26	20:04:38	20:07:48	20:10:59	20:14:10
20:17:21	20:20:31	20:23:43	20:26:53	20:30:06
20:33:16	20:36:27	20:39:38	20:42:49	20:46:00
20:49:13	20:52:23	20:55:34	20:58:45	21:01:57
21:05:07	21:08:19	21:11:31	21:14:47	21:17:57
21:21:09	21:24:19	21:27:31	21:30:41	21:33:53
21:37:04	21:40:16	21:43:27	21:46:38	21:49:48
21:53:00	21:56:10	21:59:21	22:02:32	22:05:43
22:08:53	22:12:05	22:15:15	22:18:26	

0 ERRORS

OK