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Mauna Loa Solar Observatory Observer's Log  
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Tue Oct 15 17:18:27 GMT 1996

Year: 96 Doy: 289

Observer: koon

WEATHER COMMENT: Tue Oct 15 17:18:31 GMT 1996

Clear sky, wind=15 mph from the SSE, temp=45 F.

Tue Oct 15 17:19:10 GMT 1996 CHIP Startup--Initializing new tape

Tue Oct 15 17:22:17 GMT 1996 dPMon Start Patrol

Tue Oct 15 17:22:28 GMT 1996 CHIP CHIP Start Patrol

Tue Oct 15 18:01:59 GMT 1996 dPMon Flat

Tue Oct 15 18:02:56 GMT 1996 dPMon End Flat

Tue Oct 15 18:07:43 GMT 1996 CHIP Bias

Tue Oct 15 18:08:55 GMT 1996 CHIP End Bias

Tue Oct 15 18:09:06 GMT 1996 CHIP Water

Tue Oct 15 18:09:46 GMT 1996 CHIP End Water

Tue Oct 15 18:40:08 GMT 1996 dPMon End Patrol

DPMON COMMENT: Tue Oct 15 18:40:25 GMT 1996

Stopping program to adjust the daystar filter to reduce vignetting.

Tue Oct 15 19:04:43 GMT 1996 CHIP Bias

Tue Oct 15 19:05:57 GMT 1996 CHIP End Bias

Tue Oct 15 19:06:13 GMT 1996 CHIP Water

Tue Oct 15 19:06:52 GMT 1996 CHIP End Water

Tue Oct 15 20:06:35 GMT 1996 CHIP Gain

Tue Oct 15 20:38:40 GMT 1996 CHIP End Gain

Tue Oct 15 20:38:47 GMT 1996 CHIP Bias

CHIP COMMENT: Tue Oct 15 20:38:47 GMT 1996

Had to run Fixbusy.

Tue Oct 15 20:39:32 GMT 1996 CHIP End Bias

Tue Oct 15 20:39:39 GMT 1996 CHIP Water

Tue Oct 15 20:40:09 GMT 1996 CHIP End Water

Tue Oct 15 21:06:32 GMT 1996 CHIP Bias

Tue Oct 15 21:07:38 GMT 1996 CHIP End Bias

Tue Oct 15 21:07:45 GMT 1996 CHIP Water

Tue Oct 15 21:08:19 GMT 1996 CHIP End Water

Tue Oct 15 21:24:04 GMT 1996 dPMon Start Patrol

DPMON COMMENT: Tue Oct 15 21:23:52 GMT 1996

Stopping work on dPMon vignetting and restarting Patrol. Didn't find the optimum position, will try again later. This setup using Video and a Camcorder works very well but I'll need more time to experiment with Daystar filter positioning.

COMMENT: Tue Oct 15 21:26:18 GMT 1996

KD Leka stopped by for a tour earlier.

MKIII COMMENT: Tue Oct 15 21:26:38 GMT 1996

During the calibration there was no data shown for the Polar Plot, Eric says this is the plot that goes into History. I did PAST to see if there was data for History for DOY 289, there wasn't any. The DOY shown for

the Polar Plot was ridiculous also. Activity shows correct scan, and scan-log shows correct times and DOY for scans.

MKIII COMMENT: Tue Oct 15 21:49:56 GMT 1996

Problems mentioned earlier with polar plots and History were due to disk #2 being write protected. I removed write protection from disk #2, set it for disk #1, and added DOY 288 and 289 to History file.

WEATHER COMMENT: Tue Oct 15 21:58:37 GMT 1996

Orographic clouds are passing over now and then.

Tue Oct 15 22:00:57 GMT 1996 dPMon Flat  
Tue Oct 15 22:01:51 GMT 1996 dPMon End Flat  
Tue Oct 15 22:05:38 GMT 1996 CHIP Bias  
Tue Oct 15 22:06:44 GMT 1996 CHIP End Bias  
Tue Oct 15 22:06:53 GMT 1996 CHIP Water  
Tue Oct 15 22:07:31 GMT 1996 CHIP End Water  
Tue Oct 15 22:13:00 GMT 1996 dPMon End Patrol  
Tue Oct 15 22:13:24 GMT 1996 CHIP CHIP End Patrol

COMMENT: Tue Oct 15 23:24:44 GMT 1996

Activity report:

QP: 40; 115-130; 226; 243.

No coronal activity.

TAPES:

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MKIII: H01414

DPMON: P00738

CHIP: C00155

LOWL: L00420 in drive #0

SCAN-LOG

SCAN-LOG 17:22:47. 10/15/96 DOY 289

17:27:54	17:31:10	17:34:25	17:37:41	17:40:56
17:44:11	17:47:25	17:50:39	17:53:52	17:57:07
18:00:21	18:03:34	18:06:46	18:09:59	18:13:11
18:16:24	1828 0 CL	18:32:05	1838 15CL	19:06:07
19:20:20	19:23:33	19:26:49	19:29:59	19:33:11
19:36:21	19:39:38	19:42:48	19:46:00	19:49:11
19:52:24	19:55:35	19:58:47	20:01:57	20:05:09
20:08:20	20:11:31	20:14:41	20:17:53	20:21:03
20:24:15	20:27:25	20:30:42	20:33:55	20:37:06
20:40:16	20:43:34	20:46:45	20:49:56	20:53:06
20:56:18	20:59:28	21:02:40	21:05:50	21:09:01
21:12:12	21:15:23	21:18:33	21:21:45	21:24:55
21:28:07	21:31:17	21:34:30	21:37:41	21:40:57
21:44:07	21:47:19	21:50:29	21:53:42	21:56:53
22:00:04	22:03:15	22:06:26		

0 ERRORS

OK