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Mauna Loa Solar Observatory Observer's Log  
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Sun May 26 16:28:38 GMT 1996

Year: 96 Doy: 147

Observer: yasukawa

WEATHER COMMENT: Sun May 26 16:28:51 GMT 1996

Cool, clear, light southeast wind.

LOW-L COMMENT: Sun May 26 16:29:23 GMT 1996

Lowl drive 0 LEDs flashing indicating cleaning needed next change of tape.

Sun May 26 16:30:29 GMT 1996 CHIP Startup--Initializing new tape

Sun May 26 16:35:13 GMT 1996 dPMon Start Patrol

Sun May 26 16:36:03 GMT 1996 CHIP CHIP Start Patrol

COMMENT: Sun May 26 16:41:23 GMT 1996

Time correction applied: nene -4 sec, kii +1 sec.

Sun May 26 17:00:21 GMT 1996 CHIP CHIP Filemark

Sun May 26 17:00:37 GMT 1996 CHIP Flat

Sun May 26 17:02:56 GMT 1996 dPMon Filemark

Sun May 26 17:03:00 GMT 1996 dPMon Flat

Sun May 26 17:03:50 GMT 1996 dPMon End Flat

Sun May 26 17:05:35 GMT 1996 CHIP End Flat

DPMON COMMENT: Sun May 26 17:33:09 GMT 1996

I do not see drift in declination on guider monitors but DPMON

occulting seems to be drifting before and after disc image

Sun May 26 17:37:46 GMT 1996 dPMon End Patrol

DPMON COMMENT: Sun May 26 17:37:54 GMT 1996

Stopping, changing program to video to see if guider is drifting  
without occulting changes.

DPMON COMMENT: Sun May 26 17:45:00 GMT 1996

So long as occulting wheel is stationary, guiding is very stable.

Changing occulting causes the guiding to drift. The spar balance

might be at the point where torque from wheel upsets pointing

and guiding is slow to recover due to seasonal slippage or

unbalance.

Sun May 26 18:00:54 GMT 1996 dPMon Filemark

Sun May 26 18:00:58 GMT 1996 dPMon Flat

Sun May 26 18:01:46 GMT 1996 dPMon End Flat

Sun May 26 18:02:18 GMT 1996 CHIP CHIP Filemark

Sun May 26 18:02:37 GMT 1996 CHIP Flat

Sun May 26 18:07:25 GMT 1996 CHIP End Flat

DPMON COMMENT: Sun May 26 18:28:18 GMT 1996

Looks like DPMON got past its instability.

Sun May 26 19:00:50 GMT 1996 dPMon Filemark

Sun May 26 19:00:54 GMT 1996 dPMon Flat

Sun May 26 19:01:19 GMT 1996 CHIP CHIP Filemark

Sun May 26 19:01:46 GMT 1996 dPMon End Flat

Sun May 26 19:03:11 GMT 1996 CHIP Flat

Sun May 26 19:08:39 GMT 1996 CHIP End Flat

Sun May 26 19:44:47 GMT 1996 dPMon End Patrol  
COMMENT: Sun May 26 19:44:49 GMT 1996  
Stopping to reconfigure dome shutter.  
Sun May 26 19:47:33 GMT 1996 CHIP CHIP End Patrol  
Sun May 26 19:54:00 GMT 1996 dPMon Start Patrol  
Sun May 26 19:54:17 GMT 1996 CHIP CHIP Start Patrol  
Sun May 26 20:00:18 GMT 1996 CHIP CHIP Filemark  
Sun May 26 20:00:37 GMT 1996 CHIP Flat  
Sun May 26 20:00:58 GMT 1996 dPMon Filemark  
Sun May 26 20:01:02 GMT 1996 dPMon Flat  
Sun May 26 20:01:51 GMT 1996 dPMon End Flat  
Sun May 26 20:05:31 GMT 1996 CHIP End Flat  
WEATHER COMMENT: Sun May 26 20:13:12 GMT 1996  
Sky very noisy.  
Sun May 26 21:00:51 GMT 1996 dPMon Filemark  
Sun May 26 21:00:56 GMT 1996 dPMon Flat  
Sun May 26 21:01:47 GMT 1996 dPMon End Flat  
Sun May 26 21:02:18 GMT 1996 CHIP CHIP Filemark  
Sun May 26 21:02:36 GMT 1996 CHIP Flat  
WEATHER COMMENT: Sun May 26 21:06:35 GMT 1996  
Orographic clouds forming overhead.  
Sun May 26 21:07:25 GMT 1996 CHIP End Flat  
Sun May 26 22:00:49 GMT 1996 dPMon Filemark  
Sun May 26 22:00:54 GMT 1996 dPMon Flat  
Sun May 26 22:01:18 GMT 1996 CHIP CHIP Filemark  
Sun May 26 22:01:42 GMT 1996 dPMon End Flat  
Sun May 26 22:01:37 GMT 1996 CHIP Flat  
Sun May 26 22:06:22 GMT 1996 CHIP End Flat  
Sun May 26 22:23:01 GMT 1996 dPMon End Patrol  
Sun May 26 22:24:33 GMT 1996 CHIP CHIP End Patrol  
Sun May 26 22:25:03 GMT 1996 CHIP ending tape  
COMMENT: Sun May 26 22:25:21 GMT 1996  
Activity report:  
QP: 50; 122-136; 260;  
No coronal activity

Tapes: MKIII: H01300  
DPMON: P00618  
CHIP: C00034  
LOWL: L00395

SCAN-LOG

SCAN-LOG 16:36:45. 5/26/96 DOY 147  
16:48:32 16:51:45 16:54:57 16:58:11 17:01:22  
17:04:34 17:07:46 17:10:57 17:14:07 17:17:18  
17:20:28 17:23:40 17:26:51 17:30:03 17:33:14  
17:36:27 17:39:38 17:42:51 17:46:02 17:49:15  
17:52:28 17:55:41 17:58:52 18:02:05 18:05:17  
1809 0 CL 18:12:14 1816 15CL 18:23:22 18:27:01

18:30:13	18:33:28	18:36:41	18:39:58	18:43:08
18:46:22	18:49:32	18:52:44	18:55:55	18:59:06
19:02:16	19:05:28	19:08:37	19:11:48	19:14:58
19:18:09	19:21:19	19:24:30	19:27:40	19:30:51
19:34:01	19:37:12	19:40:23	19:43:34	19:56:05
19:59:16	20:02:28	20:05:39	20:08:51	20:12:03
20:15:15	20:18:26	20:21:38	20:24:49	20:28:01
20:31:14	20:34:27	20:37:38	20:40:50	20:44:01
20:47:13	20:50:24	20:53:36	20:56:47	20:59:59
21:03:10	21:06:23	21:09:35	21:12:47	21:15:58
21:19:10	21:22:21	21:25:34	21:28:45	21:31:57
21:35:08	21:38:21	21:41:31	21:44:44	21:47:55
21:51:07	21:54:18	21:57:30	22:00:41	22:03:53
22:07:05	22:10:17	22:13:28	22:16:40	22:19:51
22:23:03				

0 ERRORS

OK