

Mauna Loa Solar Observatory Observer's Log

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Wed May 29 16:38:35 GMT 1996

Year: 96 Doy: 150

Observer: yasukawa

WEATHER COMMENT: Wed May 29 16:38:41 GMT 1996

Cool, clear, brisk southeast wind.

Wed May 29 16:40:08 GMT 1996 CHIP Startup--Initializing new tape

Wed May 29 16:46:03 GMT 1996 dPMon Start Patrol

Wed May 29 16:46:41 GMT 1996 CHIP CHIP Start Patrol

DPMON COMMENT: Wed May 29 16:56:20 GMT 1996

May have seen first sign of "post-occulting change bounce."

Wed May 29 17:01:20 GMT 1996 CHIP CHIP Filemark

Wed May 29 17:01:37 GMT 1996 CHIP Flat

Wed May 29 17:01:59 GMT 1996 dPMon Filemark

Wed May 29 17:02:04 GMT 1996 dPMon Flat

Wed May 29 17:02:52 GMT 1996 dPMon End Flat

Wed May 29 17:06:25 GMT 1996 CHIP End Flat

DPMON COMMENT: Wed May 29 17:37:06 GMT 1996

Reduced rear weight in attempt to damp bounce. Weight is not secured. Initial indication is bounce was reduced.

DPMON COMMENT: Wed May 29 17:41:01 GMT 1996

Nope, bounce still occurring at same intensity.

DPMON COMMENT: Wed May 29 17:43:05 GMT 1996

Reduced the weight a little bit more.

DPMON COMMENT: Wed May 29 17:44:30 GMT 1996

That made it worse.

DPMON COMMENT: Wed May 29 17:50:23 GMT 1996

Put original rear weight back on without the clamp('s weight) to secure it. I did not notice MKIII O1 guider trying to correct for spar guiding error when occulting was changing, indicating that the bounce may be isolated to the DPMON rather than to the spar as a whole.

DPMON COMMENT: Wed May 29 17:52:55 GMT 1996

Bounce still present. Securing the weight.

Wed May 29 18:00:19 GMT 1996 CHIP CHIP Filemark

Wed May 29 18:00:38 GMT 1996 CHIP Flat

Wed May 29 18:01:54 GMT 1996 dPMon Filemark

Wed May 29 18:01:59 GMT 1996 dPMon Flat

Wed May 29 18:02:47 GMT 1996 dPMon End Flat

Wed May 29 18:05:29 GMT 1996 CHIP End Flat

Wed May 29 19:01:52 GMT 1996 dPMon Filemark

Wed May 29 19:01:56 GMT 1996 dPMon Flat

Wed May 29 19:02:19 GMT 1996 CHIP CHIP Filemark

Wed May 29 19:02:44 GMT 1996 dPMon End Flat

Wed May 29 19:04:34 GMT 1996 CHIP Flat

Wed May 29 19:10:02 GMT 1996 CHIP End Flat

DPMON COMMENT: Wed May 29 19:14:44 GMT 1996

Occulting offset did not recover for a longer time around 1845  
so I adjusted O1. Image seems to have stabilized around the  
image transfer time of 1900 UT.

Wed May 29 19:45:56 GMT 1996 dPMon End Patrol  
COMMENT: Wed May 29 19:46:13 GMT 1996  
Stopping to reconfigure dome shutter.  
Wed May 29 19:46:38 GMT 1996 CHIP CHIP End Patrol  
Wed May 29 19:53:29 GMT 1996 dPMon Start Patrol  
Wed May 29 19:53:43 GMT 1996 CHIP CHIP Start Patrol  
Wed May 29 20:02:20 GMT 1996 CHIP CHIP Filemark  
Wed May 29 20:02:37 GMT 1996 CHIP Flat  
Wed May 29 20:02:58 GMT 1996 dPMon Filemark  
Wed May 29 20:03:02 GMT 1996 dPMon Flat  
Wed May 29 20:03:52 GMT 1996 dPMon End Flat  
Wed May 29 20:07:36 GMT 1996 CHIP End Flat  
Wed May 29 21:01:20 GMT 1996 CHIP CHIP Filemark  
Wed May 29 21:01:36 GMT 1996 CHIP Flat  
Wed May 29 21:02:54 GMT 1996 dPMon Filemark  
Wed May 29 21:02:58 GMT 1996 dPMon Flat  
Wed May 29 21:03:53 GMT 1996 dPMon End Flat  
Wed May 29 21:06:34 GMT 1996 CHIP End Flat  
WEATHER COMMENT: Wed May 29 21:08:52 GMT 1996

In orographic clouds

Wed May 29 21:25:42 GMT 1996 dPMon End Patrol  
Wed May 29 21:27:38 GMT 1996 CHIP CHIP End Patrol  
Wed May 29 21:28:47 GMT 1996 CHIP ending tape  
COMMENT: Wed May 29 21:29:06 GMT 1996

Activity report:

QP: 45; 96; 116; 131; 244;

No coronal activity

TAPES: MKIII: H01303  
DPMON: P00622  
CHIP: C00038  
LOWL: L00395

SCAN-LOG

SCAN-LOG 16:45:07. 5/29/96 DOY 150

16:53:32	16:56:46	16:59:58	17:03:12	17:06:23
17:09:36	17:12:47	17:15:59	17:19:09	17:22:20
17:25:30	17:28:41	17:31:51	17:35:04	17:38:14
17:41:26	17:44:36	17:47:48	17:50:58	17:54:10
17:57:21	18:00:33	18:03:45	18:06:59	18:10:10
1815 0 CL	18:18:20	1822 15CL	18:28:12	18:31:49
18:35:00	18:38:15	18:41:26	18:44:38	18:47:49
18:51:02	18:54:15	18:57:26	19:00:36	19:03:48
19:06:59	19:10:10	19:13:21	19:16:33	19:19:43
19:22:59	19:26:11	19:29:22	19:32:32	19:35:43
19:38:53	19:42:04	19:45:14	19:54:37	19:57:47

20:01:00	20:04:10	20:07:22	20:10:33	20:13:45
20:16:58	20:20:14	20:23:25	20:26:37	20:29:48
20:33:00	20:36:11	20:39:23	20:42:34	20:45:46
20:48:57	20:52:11	20:55:21	20:58:33	21:01:44
21:04:56	21:08:07	21:11:20	21:14:32	21:17:44
21:20:55	21:24:08			

0 ERRORS

OK