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Mauna Loa Solar Observatory Observer's Log  
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Wed May 15 16:33:52 GMT 1996

Year: 96 Doy: 136

Observer: yasukawa

CHIP--Wed May 15 16:34:48 GMT 1996

Startup--Initializing new tape

WEATHER COMMENT: Wed May 15 16:35:00 GMT 1996

Cool, clear, brisk southeast wind.

DPMON COMMENT: Wed May 15 16:39:35 GMT 1996

Dusted off front surface of O1.

dPMon--Wed May 15 16:40:57 GMT 1996

Start Patrol

CHIP--Wed May 15 16:42:00 GMT 1996

CHIP Start Patrol

Comment--Wed May 15 16:49:57 GMT 1996

Adjusted chip time +4 sec and dpmon time -2 sec.

CHIP--Wed May 15 17:00:27 GMT 1996

CHIP Filemark

CHIP--Wed May 15 17:00:47 GMT 1996

Flat

dPMon--Wed May 15 17:01:50 GMT 1996

Filemark

dPMon--Wed May 15 17:01:54 GMT 1996

Flat

dPMon--Wed May 15 17:02:41 GMT 1996

End Flat

CHIP--Wed May 15 17:05:44 GMT 1996

End Flat

dPMon--Wed May 15 18:01:53 GMT 1996

Filemark

dPMon--Wed May 15 18:01:58 GMT 1996

Flat

CHIP--Wed May 15 18:02:27 GMT 1996

CHIP Filemark

CHIP--Wed May 15 18:02:45 GMT 1996

dPMon--Wed May 15 18:02:49 GMT 1996

End Flat

Flat

CHIP--Wed May 15 18:07:35 GMT 1996

End Flat

CHIP--Wed May 15 19:01:25 GMT 1996  
CHIP Filemark  
dPMon--Wed May 15 19:01:54 GMT 1996  
Filemark  
dPMon--Wed May 15 19:02:00 GMT 1996  
Flat  
dPMon--Wed May 15 19:02:52 GMT 1996  
End Flat  
CHIP--Wed May 15 19:05:08 GMT 1996  
Flat  
CHIP--Wed May 15 19:10:38 GMT 1996  
End Flat  
dPMon--Wed May 15 19:42:10 GMT 1996  
End Patrol

Comment--Wed May 15 19:42:21 GMT 1996  
Stopping to reconfigure dome shutter.

CHIP--Wed May 15 19:43:38 GMT 1996  
CHIP End Patrol  
dPMon--Wed May 15 19:50:44 GMT 1996  
Start Patrol  
CHIP--Wed May 15 19:51:27 GMT 1996  
CHIP Start Patrol

MKIII COMMENT: Wed May 15 19:55:02 GMT 1996  
Oops, just took opal out. I put it in before reconfiguring  
dome shutter to protect the ol.

CHIP--Wed May 15 20:00:29 GMT 1996  
CHIP Filemark  
CHIP--Wed May 15 20:00:47 GMT 1996  
Flat  
dPMon--Wed May 15 20:02:54 GMT 1996  
Filemark  
dPMon--Wed May 15 20:02:57 GMT 1996  
Flat  
dPMon--Wed May 15 20:03:49 GMT 1996  
End Flat  
CHIP--Wed May 15 20:05:43 GMT 1996  
End Flat  
CHIP--Wed May 15 21:02:36 GMT 1996  
CHIP Filemark  
CHIP--dPMon--Wed May 15 21:02:55 GMT 1996  
Filemark  
Wed May 15 21:02:56 GMT 1996  
dPMon--Wed May 15 21:03:00 GMT 1996  
Flat

Flat

WEATHER COMMENT: Wed May 15 21:03:38 GMT 1996  
Strong east wind buffeting the spar around.  
at

CHIP--Wed May 15 21:07:47 GMT 1996  
End Flat

Comment--Wed May 15 21:21:05 GMT 1996  
guiding irregular, checking it out.

Comment--Wed May 15 21:26:59 GMT 1996  
Spar seems to be at a point where balance is very poor.  
Stopping to try adjustments.

dPMon--Wed May 15 21:28:00 GMT 1996  
End Patrol

CHIP--Wed May 15 21:28:37 GMT 1996  
CHIP End Patrol

dPMon--Wed May 15 21:44:38 GMT 1996  
Start Patrol

Comment--Wed May 15 21:44:53 GMT 1996  
Added some temporary weight to bottom. Will remove it at shutdown.

Comment--Wed May 15 21:45:46 GMT 1996  
Declination still unable to guide. Stopping again.

dPMon--Wed May 15 21:46:30 GMT 1996  
End Patrol

CHIP--Wed May 15 21:48:41 GMT 1996  
CHIP End Patrol

CHIP--Wed May 15 22:19:04 GMT 1996  
ending tape

Comment--Wed May 15 22:19:13 GMT 1996  
Moved small weight on front further back and out, toward south.  
The back part was unavoidable. Spar wanted to tilt north at the  
top around midday. Adding more weight to back end was hazardous  
as I couldn't secure the added weights well.

Comment--Wed May 15 22:25:54 GMT 1996  
Activity report: QP: 80; 115; 137; 230; 285-297; 325;  
No coronal activity

Tapes: MKIII: H01291  
DPMON: P00608  
CHIP: C00024  
LOWL: L00392

SCAN-LOG

SCAN-LOG 16:43:58. 5/15/96 DOY 136

16:49:10	16:52:24	16:55:35	16:58:48	17:02:00
17:05:12	17:08:23	17:11:34	17:14:44	17:17:57
17:21:07	17:24:19	17:27:29	17:30:45	17:33:56
17:37:08	17:40:18	17:43:30	17:46:41	17:49:54
17:53:06	17:56:18	17:59:30	18:02:42	18:05:53
18:09:06	18:12:17	1816 0 CL	18:19:49	1824 15CL
18:27:51	18:31:28	18:34:42	18:38:02	18:41:15
18:44:28	18:47:39	18:50:51	18:54:02	18:57:15
19:00:25	19:03:37	19:06:48	19:10:04	19:13:15
19:16:26	19:19:36	19:22:47	19:25:57	19:29:09
19:32:20	19:35:31	19:38:41	19:41:53	19:50:06
19:53:18	19:56:28	19:59:39	20:02:50	20:06:01
20:09:12	20:12:23	20:15:33	20:18:45	20:21:55
20:25:06	20:28:16	20:31:28	20:34:38	20:37:49
20:41:00	20:44:13	20:47:24	20:50:36	20:53:46
20:56:57	21:00:07	21:03:18	21:06:29	21:09:40
21:12:50	21:16:01	21:19:12	21:22:24	21:25:34
21:44:14				

0 ERRORS

OK