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Mauna Loa Solar Observatory Observer's Log  
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Tue Apr 30 16:46:22 GMT 1996

Year: 96 Doy: 121

Observer: koon

CHIP--Tue Apr 30 16:46:36 GMT 1996

Startup--Initializing new tape

CHIP--Tue Apr 30 16:52:08 GMT 1996

CHIP Start Patrol

CHIP--Tue Apr 30 16:52:21 GMT 1996

Start Patrol

WEATHER COMMENT: Tue Apr 30 16:52:53 GMT 1996

Light to medium cirrus, wind=25 mph from the SSW, temp=44 F.

pr 30 16:56:26 GMT 1996

Start Patrol

CHIP--Tue Apr 30 16:57:55 GMT 1996

Start Patrol

CHIP--Tue Apr 30 17:00:16 GMT 1996

Filemark

CHIP--Tue Apr 30 17:00:21 GMT 1996

Flat

CHIP--Tue Apr 30 17:01:27 GMT 1996

End Flat

CHIP--Tue Apr 30 17:01:32 GMT 1996

CHIP Filemark

CHIP--Tue Apr 30 17:01:50 GMT 1996

Flat

DPMON COMMENT: Tue Apr 30 17:05:42 GMT 1996

Objective wheel was running away, stopped Patrol so Greg can check it out.

CHIP--Tue Apr 30 17:06:40 GMT 1996

End Flat

CHIP--Tue Apr 30 17:08:29 GMT 1996

Start Patrol

CHIP--Tue Apr 30 17:40:06 GMT 1996

End Patrol

CHIP--Tue Apr 30 17:40:26 GMT 1996

Start Patrol

CHIP--Tue Apr 30 18:00:29 GMT 1996

CHIP Filemark

CHIP--Tue Apr 30 18:00:47 GMT 1996

Flat

CHIP--Tue Apr 30 18:01:48 GMT 1996

Filemark

CHIP--Tue Apr 30 18:01:54 GMT 1996  
Flat  
CHIP--Tue Apr 30 18:02:42 GMT 1996  
End Flat  
CHIP--Tue Apr 30 18:05:51 GMT 1996  
End Flat  
CHIP--Tue Apr 30 18:06:55 GMT 1996  
End Patrol  
CHIP--Tue Apr 30 18:07:13 GMT 1996  
Start Patrol  
CHIP--Tue Apr 30 19:01:54 GMT 1996  
Filemark  
CHIP--Tue Apr 30 19:01:59 GMT 1996  
Flat  
CHIP--Tue Apr 30 19:02:27 GMT 1996  
CHIP Filemark  
CHIP--Tue Apr 30 19:02:54 GMT 1996  
End Flat  
CHIP--Tue Apr 30 19:03:51 GMT 1996  
Flat  
CHIP--Tue Apr 30 19:09:21 GMT 1996  
End Flat  
CHIP--Tue Apr 30 19:24:47 GMT 1996  
CHIP End Patrol  
CHIP--Tue Apr 30 19:27:47 GMT 1996  
CHIP Start Patrol

Comment--Tue Apr 30 19:52:41 GMT 1996  
Bright sky and guider problems. Some badly occulted images.

Comment--Tue Apr 30 19:57:01 GMT 1996  
Temporarily stopped Spar guiding to test the MKIII O1 guiding.

MKIII COMMENT: Tue Apr 30 19:57:33 GMT 1996  
Paused program to cycle Analog and OCP power, this was done to get the O1 guider to start working. The O1 guider o-scope in the control room was showing a diagonal trace when the guider wasn't working, but cycling the power fixed the problem. Also found that one of the corks plugging the viewport to the occulting disk was missing, found it and reinstalled it later.

CHIP--Tue Apr 30 20:01:40 GMT 1996  
CHIP Filemark  
CHIP--Tue Apr 30 20:01:57 GMT 1996  
Flat  
-Tue Apr 30 20:02:07 GMT 1996  
Filemark

CHIP--Tue Apr 30 20:02:10 GMT 1996  
Flat

CHIP--Tue Apr 30 20:03:03 GMT 1996  
End Flat

CHIP--Tue Apr 30 20:07:26 GMT 1996  
End Flat

Comment--Tue Apr 30 20:19:03 GMT 1996  
Extended the dome slot.

DPMON COMMENT: Tue Apr 30 20:20:34 GMT 1996  
The prominence at PA=120-130 has slowly elongated and gotten taller slightly  
since the start of the day. Out to RV=1.1 now.

CHIP--Tue Apr 30 21:01:30 GMT 1996  
CHIP Filemark

CHIP--Tue Apr 30 21:01:47 GMT 1996  
Flat

CHIP--Tue Apr 30 21:02:04 GMT 1996  
Filemark

CHIP--Tue Apr 30 21:02:09 GMT 1996  
Flat

CHIP--Tue Apr 30 21:03:02 GMT 1996  
End Flat

CHIP--Tue Apr 30 21:07:07 GMT 1996  
End Flat

CHIP--Tue Apr 30 21:10:40 GMT 1996  
CHIP End Patrol

CHIP--Tue Apr 30 21:10:55 GMT 1996  
End Patrol

Comment--Tue Apr 30 21:11:03 GMT 1996  
Activity report:  
QP: 73; 105; 120-130; 240; 253.  
No coronal activity.

TAPES:  
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MKIII: H01281  
DPMON: P00596  
CHIP: C00012  
LOWL: L00388 in drive #0.

CHIP--Tue Apr 30 21:13:38 GMT 1996  
ending tape  
SCAN-LOG  
SCAN-LOG 16:51:19. 4/30/96 DOY 121

16:56:41	16:59:53	17:03:07	17:06:21	17:09:39
17:12:54	17:16:10	17:19:26	17:22:42	17:25:56
17:29:10	17:32:23	17:35:37	17:38:50	17:42:04
17:45:17	17:48:30	17:51:42	17:54:55	17:58:08
18:01:23	18:04:35	18:07:48	1814 0 CL	18:17:47
1822 15CL	18:26:28	18:31:35	18:34:46	18:37:58
18:41:08	18:44:19	18:47:29	18:50:41	18:53:51
18:57:02	19:00:13	19:03:26	19:06:38	19:09:49
19:13:00	19:16:13	19:19:24	19:22:40	19:25:51
19:29:03	19:32:14	19:35:26	19:38:37	19:41:53
19:45:04	19:48:16	19:56:51	20:00:03	20:03:14
20:06:28	20:09:40	20:12:57	20:16:09	20:19:22
20:22:33	20:25:48	20:29:00	20:32:13	20:35:26
20:38:39	20:41:50	20:45:03	20:48:15	20:51:30
20:54:42	20:57:55	21:01:06	21:04:19	21:07:30

0 ERRORS

OK