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Mauna Loa Solar Observatory Observer's Log  
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Mon Apr 22 17:07:40 GMT 1996

Year: 96 Doy: 113

Observer: koon

CHIP--Mon Apr 22 17:11:57 GMT 1996

Startup--Initializing new tape

CHIP--Mon Apr 22 17:13:49 GMT 1996

CHIP Start Patrol

CHIP--Mon Apr 22 17:17:33 GMT 1996

CHIP End Patrol

CHIP--Mon Apr 22 17:18:04 GMT 1996

CHIP Start Patrol

MKIII COMMENT: Mon Apr 22 18:02:35 GMT 1996

Difficulty starting due to spar balance. Patching it up to track for the morning.

Flat

CHIP COMMENT: Mon Apr 22 18:03:19 GMT 1996

Due to the spar tracking, raw images have been moving around wildly. Software has done its best to center if images are not partially out of the field of view. A few of them are OK.

Nice prominence at about 220.

CHIP COMMENT: Mon Apr 22 18:07:19 GMT 1996

Flat field at 1800 is no good...guiding messed it up.

End Flat

MKIII COMMENT: Mon Apr 22 18:50:15 GMT 1996

Guider problem solved! It helps to remove the lens cover.

WEATHER COMMENT: Mon Apr 22 19:04:20 GMT 1996

Clear sky, wind=10 mph from the SE, temp=45 F.

Comment--Mon Apr 22 19:04:51 GMT 1996

Had a problem getting the Spar to track this morning, therefore the start of observations was delayed. Turned out to be that the guider telescope O1 cover was still in place, oops.

CHIP--Mon Apr 22 19:06:43 GMT 1996

Flat

CHIP--Mon Apr 22 19:11:41 GMT 1996

End Flat

LOW-L COMMENT: Mon Apr 22 19:31:40 GMT 1996

Removed L00384 from drive #0 after stopping manually, moved L00385 to drive #0 and installed L00386 in drive #1. As a test to find out how to get the CTS10 signal to be read by the PC (and therefore record the correct time with the data) we set the signal loss period to 2 hours (from none) and the update interval to 1 hour, then set the time one second slow to see if it would update correctly later. To prevent the clock from being corrected when the computer is rebooted to start the Program, run autoexec.

CHIP--Mon Apr 22 20:04:17 GMT 1996

CHIP Filemark

CHIP--Mon Apr 22 20:04:40 GMT 1996

Flat

MKIII COMMENT: Mon Apr 22 20:07:31 GMT 1996  
End of MkIII observations just after 2000hrs.

CHIP--Mon Apr 22 20:09:33 GMT 1996  
End Flat  
CHIP--Mon Apr 22 20:12:54 GMT 1996  
CHIP End Patrol  
CHIP--Mon Apr 22 20:13:52 GMT 1996  
ending tape

Comment--Mon Apr 22 20:24:34 GMT 1996  
Activity report:  
QP: 120; 223.  
No coronal activity.

TAPES:  
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MkIII: H01273  
CHIP: C00004  
LOW-L: L00385 in drive #0

SCAN-LOG

SCAN-LOG 17:11:28. 4/22/96 DOY 113

18:54:06	18:57:18	19:00:33	19:03:44	19:06:56
19:10:08	19:13:20	19:16:31	19:19:43	19:22:54
1931 0 CL	19:35:06	1939 15CL	19:44:02	19:47:49
19:51:02	19:54:19	19:57:30		

0 ERRORS  
OK