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Mauna Loa Solar Observatory Observer's Log  
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Wed Sep 17 16:50:19 GMT 1997

Year: 97 Doy: 260

Observer: koon

WEATHER COMMENT: Wed Sep 17 16:50:24 GMT 1997

Medium cirrostratus, wind=5 mph from the SE, temp=50 F.

Wed Sep 17 16:57:02 GMT 1997 dPMon Start Patrol  
Wed Sep 17 16:57:04 GMT 1997 CHIP CHIP Start Patrol  
Wed Sep 17 17:00:45 GMT 1997 MkIII Start Patrol  
Wed Sep 17 17:01:04 GMT 1997 dPMon Flat  
Wed Sep 17 17:01:37 GMT 1997 CHIP Bias  
Wed Sep 17 17:02:00 GMT 1997 dPMon End Flat  
Wed Sep 17 17:02:26 GMT 1997 CHIP End Bias  
Wed Sep 17 17:02:36 GMT 1997 CHIP Water  
Wed Sep 17 17:03:09 GMT 1997 CHIP End Water  
Wed Sep 17 17:30:59 GMT 1997 MkIII End Patrol  
Wed Sep 17 18:01:07 GMT 1997 dPMon Flat  
Wed Sep 17 18:01:07 GMT 1997 CHIP Bias  
Wed Sep 17 18:01:58 GMT 1997 CHIP End Bias  
Wed Sep 17 18:02:05 GMT 1997 dPMon End Flat  
Wed Sep 17 18:02:05 GMT 1997 CHIP Water  
Wed Sep 17 18:02:37 GMT 1997 CHIP End Water  
Wed Sep 17 18:11:09 GMT 1997 MkIII Start Patrol  
Wed Sep 17 18:30:55 GMT 1997 dPMon End Patrol  
Wed Sep 17 19:01:07 GMT 1997 CHIP Bias  
Wed Sep 17 19:01:54 GMT 1997 CHIP End Bias  
Wed Sep 17 19:02:01 GMT 1997 CHIP Water  
Wed Sep 17 19:02:28 GMT 1997 CHIP End Water

DPMON COMMENT: Wed Sep 17 19:34:34 GMT 1997

Stopped earlier to install the new pics FOV limiter on the occulting wheel.

It is installed now.

Wed Sep 17 19:35:52 GMT 1997 CHIP CHIP End Patrol

CHIP COMMENT: Wed Sep 17 19:35:21 GMT 1997

Pausing while working on the Opal drive mechanism, it has been slipping.

We need to point off the sun to get to it.

Wed Sep 17 19:38:56 GMT 1997 dPMon Start Patrol

Wed Sep 17 19:39:48 GMT 1997 dPMon End Patrol

COMMENT: Wed Sep 17 23:09:14 GMT 1997

Activity report:

QP: None noted due to clouds.

No coronal activity seen through clouds.

TAPES:

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MKIII: No data, working on instrument.

DPMON: P00989

CHIP: C00410

LOWL: L00743 in drive #0

MKIII COMMENT: Wed Sep 17 23:12:27 GMT 1997

Have been fixing Opal mechanism for most of the day. It appears that the gearbox for the drive motor is bad, we had spares and replaced it. Now will will reinstall mechanism and test it.