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Mauna Loa Solar Observatory Observer's Log  
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Sat Oct 24 16:55:49 GMT 1998

Year: 98 Doy: 297

Observer: koon

WEATHER COMMENT: Sat Oct 24 16:56:15 GMT 1998

Thin cirrostratus, wind=10 mph from the SE, temp=45 F.

Sat Oct 24 16:57:04 GMT 1998 CHIP Startup--Initializing new tape  
Sat Oct 24 17:01:34 GMT 1998 PICS Start Patrol  
Sat Oct 24 17:01:34 GMT 1998 PICS Start Patrol  
Sat Oct 24 17:21:59 GMT 1998 MKIII Start Patrol  
Sat Oct 24 17:29:18 GMT 1998 MKIII End Patrol  
Sat Oct 24 17:30:52 GMT 1998 MKIII Start Patrol  
Sat Oct 24 17:39:03 GMT 1998 MKIII End Patrol  
Sat Oct 24 18:01:48 GMT 1998 CHIP Bias  
Sat Oct 24 18:02:31 GMT 1998 PICS Flat  
Sat Oct 24 18:02:46 GMT 1998 CHIP End Bias  
Sat Oct 24 18:02:53 GMT 1998 CHIP Water  
Sat Oct 24 18:03:31 GMT 1998 CHIP End Water  
Sat Oct 24 18:03:55 GMT 1998 PICS End Flat

\*\*PSPT PROBLEM\*\*: Sat Oct 24 18:06:53 GMT 1998

Telescope pointing far ahead of sun, getting "check sky conditions" message.

Sky is cloudy with thin cirrostratus. Will try to restart with two successive Run commands.

Sat Oct 24 19:00:59 GMT 1998 CHIP Bias  
Sat Oct 24 19:02:00 GMT 1998 CHIP End Bias  
Sat Oct 24 19:02:08 GMT 1998 CHIP Water  
Sat Oct 24 19:02:31 GMT 1998 PICS Flat  
Sat Oct 24 19:02:52 GMT 1998 CHIP End Water  
Sat Oct 24 19:03:55 GMT 1998 PICS End Flat

WEATHER COMMENT: Sat Oct 24 19:47:44 GMT 1998

Cirrostratus has thickened.

Sat Oct 24 20:00:48 GMT 1998 CHIP Gain  
Sat Oct 24 20:02:33 GMT 1998 PICS Flat  
Sat Oct 24 20:03:58 GMT 1998 PICS End Flat  
Sat Oct 24 20:05:18 GMT 1998 CHIP End Gain  
Sat Oct 24 20:05:25 GMT 1998 CHIP Bias  
Sat Oct 24 20:06:12 GMT 1998 CHIP End Bias  
Sat Oct 24 20:06:20 GMT 1998 CHIP Water  
Sat Oct 24 20:06:53 GMT 1998 CHIP End Water  
Sat Oct 24 21:01:52 GMT 1998 CHIP Bias  
Sat Oct 24 21:02:31 GMT 1998 PICS Flat  
Sat Oct 24 21:02:56 GMT 1998 CHIP End Bias  
Sat Oct 24 21:03:03 GMT 1998 CHIP Water  
Sat Oct 24 21:03:45 GMT 1998 CHIP End Water  
Sat Oct 24 21:03:54 GMT 1998 PICS End Flat

PICS COMMENT: Sat Oct 24 21:34:10 GMT 1998

Pausing due to clouds.

1998 PICS End Patrol  
Sat Oct 24 22:00:56 GMT 1998 CHIP Bias  
Sat Oct 24 22:01:47 GMT 1998 CHIP End Bias  
Sat Oct 24 22:01:55 GMT 1998 CHIP Water  
Sat Oct 24 22:02:31 GMT 1998 CHIP End Water

MKIII COMMENT: Sat Oct 24 22:53:31 GMT 1998

The camera has been re-installed and tests are underway for focus and height.

Sat Oct 24 22:54:12 GMT 1998 CHIP ending tape

COMMENT: Sat Oct 24 22:54:58 GMT 1998

TAPES:

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PICS: P01324  
CHIP: C00710  
LOWL: L00551 in drive #0

Sat Oct 24 22:58:56 GMT 1998  
MkIII

17\_25.rawmk3 17\_30.rawmk3 17\_34.rawmk3