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Mauna Loa Solar Observatory Observer's Log  
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Thu Sep 21 16:52:05 GMT 2000

Year: 00 Doy: 265

Observer: koon

WEATHER COMMENT: Thu Sep 21 16:52:07 GMT 2000

Medium cirrostratus overcast, wind=5 mph from the SE, temp=47 F.

Thu Sep 21 16:56:05 GMT 2000 PICS Start Patrol

Thu Sep 21 16:56:07 GMT 2000 CHIP CHIP Start 7 Passband Patrol

COMMENT: Thu Sep 21 16:57:30 GMT 2000

Will start MK4 and PSPT after clouds clear.

Thu Sep 21 18:02:38 GMT 2000 PICS Flat

Thu Sep 21 18:05:46 GMT 2000 PICS End Flat

COMMENT: Thu Sep 21 18:31:06 GMT 2000

Pausing observations, spar can't track due to clouds, no data yet.

Thu Sep 21 18:31:37 GMT 2000 CHIP CHIP End Patrol

Thu Sep 21 18:33:34 GMT 2000 PICS End Patrol

Thu Sep 21 20:26:30 GMT 2000 CHIP CHIP Start 7 Passband Patrol

Thu Sep 21 20:26:30 GMT 2000 CHIP CHIP Start 7 Passband Patrol

COMMENT: Thu Sep 21 20:41:05 GMT 2000

Extended the dome slot.

WEATHER COMMENT: Thu Sep 21 20:41:13 GMT 2000

Cirrostratus is thinner so I started PICS and CHIP.

Thu Sep 21 20:52:14 GMT 2000 CHIP CHIP End Patrol

WEATHER COMMENT: Thu Sep 21 20:55:19 GMT 2000

Clouds getting thicker, Spar not tracking well, closing down to work on the dome slot movement.

Thu Sep 21 20:58:07 GMT 2000 CHIP ending tape

\*\*MLSO PROBLEM\*\* : Thu Sep 21 23:03:46 GMT 2000

The Dome shutter still binds near the full open position, even after adjusting the gear mesh. It is a problem of design, there is an L bracket that holds the rack down on the gear, and that bracket is worn out. I will have to make a new bracket or buy a new one. I'll continue on this on Saturday. For now we should avoid opening the dome beyond the last foot of travel.

COMMENT: Thu Sep 21 23:32:08 GMT 2000

TAPES:

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MKIV: Too cloudy.

CHIP: C01226

PICS: P01845

LOWL: Being upgraded.

Thu Sep 21 23:33:12 GMT 2000

MkIV