## Mauna Loa Solar Observatory Observer's Log -----Tue Oct 12 17:02:27 GMT 2004 Year: 04 Doy: 286 Observer: koon Tue Oct 12 17:06:39 GMT 2004 CHIP Start Patrol Tue Oct 12 17:06:52 GMT 2004 PICS Start Patrol WEATHER COMMENT: Tue Oct 12 17:02:31 GMT 2004 Scattered cirrus, wind=5 mph from the SW, temp=46 F. \*\*MKIV PROBLEM\*\*: Tue Oct 12 17:07:45 GMT 2004 Stalled at 82 degrees rotation angle, restarted KCC main power to fix. ECHO COMMENT: Tue Oct 12 17:20:27 GMT 2004 Time OK. end Tue Oct 12 17:30:26 GMT 2004 MKIV Start Patrol \*\*PSPT PROBLEM\*\*: Tue Oct 12 17:30:17 GMT 2004 Wouldn't start at first, emailed error messages to Alice, she fixed the code, then it started normally. end A NEW TAPE HAS BEEN PUT INTO KAIEE DLT DRIVE, Tue Oct 12 17:37:53 GMT 2004 PSPT COMMENT: Tue Oct 12 17:58:32 GMT 2004 Observing. end MKIV COMMENT: Tue Oct 12 17:59:57 GMT 2004 Centered occulting. end Tue Oct 12 18:00:57 GMT 2004 CHIP LSD Tue Oct 12 18:01:27 GMT 2004 PICS Flat Tue Oct 12 18:02:43 GMT 2004 CHIP End LSD Tue Oct 12 18:02:56 GMT 2004 CHIP BiasLSD Tue Oct 12 18:03:55 GMT 2004 CHIP End BiasLSD Tue Oct 12 18:03:58 GMT 2004 PICS End Flat Tue Oct 12 18:04:05 GMT 2004 CHIP Bias Tue Oct 12 18:04:10 GMT 2004 PICS ReStart Patrol Tue Oct 12 18:05:01 GMT 2004 CHIP End Bias Tue Oct 12 18:05:09 GMT 2004 ReStart Patrol CHIP Tue Oct 12 18:29:45 GMT 2004 MKIV End Patrol Tue Oct 12 18:29:51 GMT 2004 MKIV Start Cal Tue Oct 12 18:49:27 GMT 2004 End Cal MKIV Tue Oct 12 18:56:30 GMT 2004 MKIV Start Patrol Tue Oct 12 19:19:33 GMT 2004 CHIP End Patrol Tue Oct 12 19:20:18 GMT 2004 MKIV End Patrol Tue Oct 12 19:20:33 GMT 2004 PICS End Patrol WEATHER COMMENT: Tue Oct 12 19:19:43 GMT 2004

Thick altocumulus clouds have moved over, and orographic clouds are coming up

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from the NE, paused instruments.
____end___
WEATHER COMMENT: Tue Oct 12 20:36:12 GMT 2004
Clouds are ominously dark, closing domes.
___end___
WEATHER COMMENT: Tue Oct 12 23:30:45 GMT 2004
Still very cloudy. I'll head down to Hilo soon to pickup the Nitrogen from
Gaspro.
____end___
Tue Oct 12 23:46:18 GMT 2004
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