Mauna Loa Solar Observatory Observer's Log ______ Fri Apr 26 16:37:38 GMT 2002 Year: 02 Doy: 116 Observer: yasukawa WEATHER COMMENT: Fri Apr 26 16:37:47 GMT 2002 Cool, clear, but with scattered cirrus around, light southwest breeze. MKIV COMMENT: Fri Apr 26 16:46:07 GMT 2002 Turned on printing thermometer at 1-minute cadence. Its thermistor is insulated now with same insulation as the heater and RTD. Fri Apr 26 16:47:59 GMT 2002 CHIP Start Patrol Fri Apr 26 16:48:20 GMT 2002 MKIV Start Patrol Fri Apr 26 16:48:21 GMT 2002 PICS Start Patrol MKIV COMMENT: Fri Apr 26 16:57:51 GMT 2002 Stopping to turn thermal printer off. We will wait for a clear day to take thermal data with the insulated thermistor. Fri Apr 26 17:00:30 GMT 2002 MKIV End Patrol PSPT COMMENT: Fri Apr 26 17:06:20 GMT 2002 Starting observations. Fri Apr 26 17:06:34 GMT 2002 MKIV Start Patrol WEATHER COMMENT: Fri Apr 26 17:24:59 GMT 2002 In thin cirrus. Fri Apr 26 18:03:09 GMT 2002 PICS Flat Fri Apr 26 18:05:48 GMT 2002 End Patrol MKIV Fri Apr 26 18:06:00 GMT 2002 MKIV Start Cal Fri Apr 26 18:06:07 GMT 2002 End Flat PICS Fri Apr 26 18:24:46 GMT 2002 MKIV End Cal Fri Apr 26 18:24:59 GMT 2002 Start Patrol MKIV COMMENT: Fri Apr 26 18:25:19 GMT 2002 Beginning work on the big switchover to T1 with Bunny and Jason. Fri Apr 26 16:47:59 GMT 2002 CHIP Start Patrol Fri Apr 26 19:10:53 GMT 2002 CHIP End LSD Fri Apr 26 19:11:04 GMT 2002 CHIP BiasLSD Fri Apr 26 19:12:02 GMT 2002 CHIP End BiasLSD Fri Apr 26 19:12:21 GMT 2002 CHIP Bias Fri Apr 26 19:13:32 GMT 2002 CHIP End Bias Fri Apr 26 20:15:54 GMT 2002 End Patrol COMMENT: Fri Apr 26 20:16:12 GMT 2002 Stopping to reconfigure dome shutter. Fri Apr 26 20:17:01 GMT 2002 MKIV End Patrol **PICS PROBLEM**: Fri Apr 26 20:22:06 GMT 2002 nene may have crashed aroune 1857 UT. May have been due to switchover -- when alakai was disconnected from nene. Fri Apr 26 20:27:29 GMT 2002 CHIP Start Patrol Fri Apr 26 20:34:54 GMT 2002 PICS Start Patrol

CHIP

End Patrol

Fri Apr 26 21:52:51 GMT 2002

WEATHER COMMENT: Fri Apr 26 21:53:55 GMT 2002

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COMMENT: Fri Apr 26 21:54:45 GMT 2002
MLSO T1 connection complete for now and appears to be working
with all of the Sparcs, PCs and printer networked together.
PSPT COMMENT: Fri Apr 26 22:02:18 GMT 2002
Stopped observations.
COMMENT: Fri Apr 26 22:05:44 GMT 2002
Shutting down a little early to make another meter reading for HELCO
down at Kulani Mauka.
Fri Apr 26 22:07:10 GMT 2002
        MkIV
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End Patrol

Cirrus still quite extensive and thick.

Fri Apr 26 21:54:32 GMT 2002