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Mauna Loa Solar Observatory Observer's Log  
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Mon Jan 26 17:40:14 GMT 2004

Year: 04 Doy: 026

Observer: stueben

WEATHER COMMENT: Mon Jan 26 17:40:55 GMT 2004

Clear overhead, cirrus and lower clouds towards east,north, west horizons,  
south wind 5 mph, temp 36F.

Mon Jan 26 17:43:05 GMT 2004 CHIP Start Patrol

Mon Jan 26 17:43:23 GMT 2004 PICS Start Patrol

MKIV COMMENT: Mon Jan 26 17:52:52 GMT 2004

Centering O1. Mk4 clearing dome cylinder.

Mon Jan 26 17:53:37 GMT 2004 MKIV Start Patrol

PSPT COMMENT: Mon Jan 26 18:00:56 GMT 2004

Observing.

ECHO COMMENT: Mon Jan 26 18:01:12 GMT 2004

Time OK.

Mon Jan 26 18:01:53 GMT 2004 CHIP LSD

Mon Jan 26 18:03:35 GMT 2004 CHIP End LSD

Mon Jan 26 18:03:58 GMT 2004 PICS Flat

Mon Jan 26 18:03:57 GMT 2004 CHIP BiasLSD

Mon Jan 26 18:05:04 GMT 2004 CHIP End BiasLSD

Mon Jan 26 18:05:16 GMT 2004 CHIP Bias

Mon Jan 26 18:06:13 GMT 2004 CHIP End Bias

Mon Jan 26 18:06:41 GMT 2004 PICS End Flat

\*\*ECHO PROBLEM\*\*: Mon Jan 26 18:27:41 GMT 2004

Echo not pointing to sun, probably due to power outage yesterday. Quit echosys  
and restarted, pointing OK now.

MKIV COMMENT: Mon Jan 26 18:52:27 GMT 2004

Centered O1.

Mon Jan 26 18:52:55 GMT 2004 MKIV End Patrol

Mon Jan 26 18:53:08 GMT 2004 MKIV Start Cal

GONG COMMENT: Mon Jan 26 18:55:00 GMT 2004

Going down to GONG to do weekly PM.

Mon Jan 26 19:11:59 GMT 2004 MKIV End Cal

WEATHER COMMENT: Mon Jan 26 19:43:14 GMT 2004

In cirrostratus, very extensive to west where it's coming from.

Orographic clouds beginning to form overhead.

WEATHER COMMENT: Mon Jan 26 19:59:34 GMT 2004

In moderately thick cirrostratus, stopping MK4.

Mon Jan 26 20:01:13 GMT 2004 MKIV End Patrol

WEATHER COMMENT: Mon Jan 26 20:50:02 GMT 2004

In orographic clouds.

Mon Jan 26 21:44:00 GMT 2004 MKIV Start Patrol

WEATHER COMMENT: Mon Jan 26 21:44:02 GMT 2004

Clear hole.

MKIV COMMENT: Mon Jan 26 21:44:13 GMT 2004

Resuming MK4 patrol, centered O1 first.  
 WEATHER COMMENT: Mon Jan 26 21:45:26 GMT 2004  
 Hole very brief, patch of cirrus followed. "Clear" beyond patch, but  
 orographic clouds are forming nearby.  
 WEATHER COMMENT: Mon Jan 26 21:53:47 GMT 2004  
 In orographic clouds.  
 PSPT COMMENT: Mon Jan 26 22:05:03 GMT 2004  
 Aborting PSPT observations.  
 WEATHER COMMENT: Mon Jan 26 22:10:41 GMT 2004  
 "Clear" hole, resuming paused observations.  
 Mon Jan 26 22:11:27 GMT 2004 MKIV Start Patrol  
 WEATHER COMMENT: Mon Jan 26 22:16:26 GMT 2004  
 In cirrus.  
 Mon Jan 26 22:17:41 GMT 2004 MKIV End Patrol  
 Mon Jan 26 23:05:33 GMT 2004 CHIP End Patrol  
 Mon Jan 26 23:05:47 GMT 2004 PICS End Patrol  
 WEATHER COMMENT: Mon Jan 26 23:06:20 GMT 2004  
 In thick orographic clouds, idling instruments.  
 COMMENT: Mon Jan 26 23:27:11 GMT 2004  
 Erected tent frame in Carrol spar/COR1 housing. Removed shreds of old  
 tarp that was held down with a 2X4 screwed down to the north side of the  
 shelter base. Decided, in lieu of the bad weather we've been having and  
 the continued bad weather forecast, that we'd not put out the new tarp  
 until it is needed to prevent it from shredding like the old one. Carrol  
 spar remains covered by the remnant of the old tarp.  
 WEATHER COMMENT: Mon Jan 26 23:36:29 GMT 2004  
 In fog.  
 Tue Jan 27 01:30:25 GMT 2004  
 MkIV

17_53.rawmk4	18_23.rawmk4	18_56.rawmk4	19_37.rawmk4	21_49.rawmk4
17_56.rawmk4	18_26.rawmk4	19_02.rawmk4	19_40.rawmk4	21_52.rawmk4
17_59.rawmk4	18_29.rawmk4	19_08.rawmk4	19_43.rawmk4	21_55.rawmk4
18_02.rawmk4	18_32.rawmk4	19_12.rawmk4	19_46.rawmk4	21_58.rawmk4
18_05.rawmk4	18_34.rawmk4	19_15.rawmk4	19_49.rawmk4	22_11.rawmk4
18_08.rawmk4	18_37.rawmk4	19_21.rawmk4	19_52.rawmk4	22_14.rawmk4
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