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Mauna Loa Solar Observatory Observer's Log  
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Sun Dec 7 17:25:37 GMT 2003

Year: 03 Doy: 341

Observer: koon

Sun Dec 7 17:30:28 GMT 2003 CHIP Start Patrol

Sun Dec 7 17:30:40 GMT 2003 PICS Start Patrol

Sun Dec 7 17:31:20 GMT 2003 MKIV Start Patrol

WEATHER COMMENT: Sun Dec 7 17:30:49 GMT 2003

Clear sky, frosty road, wind=5 mph from the South, temp=38 F.

ECHO COMMENT: Sun Dec 7 17:50:24 GMT 2003

Time OK.

PSPT COMMENT: Sun Dec 7 17:50:29 GMT 2003

Observing.

MKIV COMMENT: Sun Dec 7 17:51:07 GMT 2003

Centered occulting.

Sun Dec 7 18:00:45 GMT 2003 CHIP LSD

Sun Dec 7 18:02:40 GMT 2003 CHIP End LSD

Sun Dec 7 18:02:51 GMT 2003 CHIP BiasLSD

Sun Dec 7 18:03:07 GMT 2003 PICS Flat

Sun Dec 7 18:03:48 GMT 2003 CHIP End BiasLSD

Sun Dec 7 18:04:04 GMT 2003 CHIP Bias

Sun Dec 7 18:05:03 GMT 2003 CHIP End Bias

Sun Dec 7 18:05:45 GMT 2003 PICS End Flat

MKIV COMMENT: Sun Dec 7 18:15:24 GMT 2003

Based on meter readouts I could tell that the O1 guider was at a limit, I checked and found it at limits for both axes when turned on. Adjusted guiding to fix.

MKIV COMMENT: Sun Dec 7 18:17:51 GMT 2003

Centered occulting.

Sun Dec 7 18:21:03 GMT 2003 MKIV End Patrol

Sun Dec 7 18:21:15 GMT 2003 MKIV Start Cal

Sun Dec 7 18:40:06 GMT 2003 MKIV End Cal

MKIV COMMENT: Sun Dec 7 19:28:11 GMT 2003

Centered occulting.

MKIV COMMENT: Sun Dec 7 20:23:57 GMT 2003

Centered occulting.

WEATHER COMMENT: Sun Dec 7 21:28:26 GMT 2003

Orographic clouds are gathering above.

MKIV COMMENT: Sun Dec 7 21:39:06 GMT 2003

Paused due to clouds.

Sun Dec 7 21:43:42 GMT 2003 MKIV End Patrol

Sun Dec 7 21:53:45 GMT 2003 CHIP End Patrol

Sun Dec 7 21:54:56 GMT 2003 PICS End Patrol

WEATHER COMMENT: Sun Dec 7 23:15:19 GMT 2003

Wind=5 mph from the North, fog is apparent in places near MLSO, clouds are darkening. Closed domes.

COMMENT: Mon Dec 8 00:00:47 GMT 2003

I cut back the bottom of the old tattered tarp on the roof, then folded the tarp back and tied it to double the protective layers over the portable spar.

WEATHER COMMENT: Mon Dec 8 01:32:38 GMT 2003

Still have very thick clouds with some fog.

Mon Dec 8 01:33:05 GMT 2003

MkIV

17_31.rawmk4	18_24.rawmk4	19_22.rawmk4	20_12.rawmk4	21_02.rawmk4
17_34.rawmk4	18_30.rawmk4	19_25.rawmk4	20_15.rawmk4	21_05.rawmk4
17_35.rawmk4	18_36.rawmk4	19_28.rawmk4	20_18.rawmk4	21_08.rawmk4
17_39.rawmk4	18_40.rawmk4	19_31.rawmk4	20_21.rawmk4	21_11.rawmk4
17_42.rawmk4	18_44.rawmk4	19_34.rawmk4	20_24.rawmk4	21_13.rawmk4
17_45.rawmk4	18_47.rawmk4	19_37.rawmk4	20_26.rawmk4	21_16.rawmk4
17_48.rawmk4	18_49.rawmk4	19_39.rawmk4	20_29.rawmk4	21_19.rawmk4
17_51.rawmk4	18_52.rawmk4	19_42.rawmk4	20_32.rawmk4	21_22.rawmk4
17_54.rawmk4	18_55.rawmk4	19_45.rawmk4	20_35.rawmk4	21_25.rawmk4
17_57.rawmk4	18_58.rawmk4	19_48.rawmk4	20_38.rawmk4	21_28.rawmk4
18_00.rawmk4	19_01.rawmk4	19_51.rawmk4	20_41.rawmk4	21_31.rawmk4
18_02.rawmk4	19_04.rawmk4	19_54.rawmk4	20_44.rawmk4	21_34.rawmk4
18_05.rawmk4	19_07.rawmk4	19_57.rawmk4	20_47.rawmk4	21_37.rawmk4
18_08.rawmk4	19_10.rawmk4	20_00.rawmk4	20_50.rawmk4	21_40.rawmk4
18_11.rawmk4	19_13.rawmk4	20_03.rawmk4	20_53.rawmk4	c18_21.rawmk4
18_14.rawmk4	19_16.rawmk4	20_06.rawmk4	20_56.rawmk4	c18_27.rawmk4
18_17.rawmk4	19_19.rawmk4	20_09.rawmk4	20_59.rawmk4	c18_33.rawmk4