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Mauna Loa Solar Observatory Observer's Log  
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Sun Mar 16 17:21:59 GMT 2003

Year: 03 Doy: 075

Observer: koon

WEATHER COMMENT: Sun Mar 16 17:22:01 GMT 2003

Clear sky, no wind, temp=40 F.

Sun Mar 16 17:23:32 GMT 2003 PICS Start Patrol

Sun Mar 16 17:23:48 GMT 2003 MKIV Start Patrol

Sun Mar 16 17:24:34 GMT 2003 CHIP Start Patrol

CHIP COMMENT: Sun Mar 16 17:24:01 GMT 2003

I had to reboot the computer because it was logged off yesterday with some processes still running that should have been manually killed.

MKIV COMMENT: Sun Mar 16 17:30:55 GMT 2003

Centered occulting.

**\*\*CHIP PROBLEM\*\***: Sun Mar 16 17:31:56 GMT 2003

Pointing was off in Y-direction, pointed manually using the mike controller.

PSPT COMMENT: Sun Mar 16 17:56:20 GMT 2003

Observing. Will leave filter heater on overnight again.

Sun Mar 16 18:00:50 GMT 2003 CHIP LSD

Sun Mar 16 18:01:16 GMT 2003 PICS Flat

Sun Mar 16 18:02:39 GMT 2003 CHIP End LSD

Sun Mar 16 18:02:48 GMT 2003 CHIP BiasLSD

Sun Mar 16 18:03:45 GMT 2003 CHIP End BiasLSD

Sun Mar 16 18:03:54 GMT 2003 PICS End Flat

Sun Mar 16 18:04:05 GMT 2003 CHIP Bias

Sun Mar 16 18:05:16 GMT 2003 CHIP End Bias

MKIV COMMENT: Sun Mar 16 18:17:51 GMT 2003

Centered occulting.

Sun Mar 16 18:18:58 GMT 2003 MKIV Start Cal

Sun Mar 16 18:37:42 GMT 2003 MKIV End Cal

Sun Mar 16 18:37:55 GMT 2003 MKIV Start Patrol

A NEW TAPE HAS BEEN PUT INTO KAIEE DLT DRIVE, Sun Mar 16 18:48:28 GMT 2003

COMMENT: Sun Mar 16 19:01:57 GMT 2003

Guiding experiment: I tightened the Dec clamp, the spar can't be moved by hand in the Dec direction. I'll see if there is any of the typical Dec recentering needed today - where the spar loses Dec guiding due to reaching its limit. I think that is caused by slippage at the clutch, that's why I've removed all clutch slippage as a test.

**\*\*PICS PROBLEM\*\***: Sun Mar 16 19:07:11 GMT 2003

Twice now the occulting wheel went to the wrong positions when it should have been at the Clear position, the images at 1747-1759 and 1904 show reticule and other things in the beam.

MKIV COMMENT: Sun Mar 16 20:23:41 GMT 2003

Centered occulting.

MKIV COMMENT: Sun Mar 16 20:32:33 GMT 2003

Extended the dome slot.

WEATHER COMMENT: Sun Mar 16 21:59:40 GMT 2003

Orographic clouds have moved in.

Sun Mar 16 22:00:10 GMT 2003 CHIP End Patrol

Sun Mar 16 22:00:23 GMT 2003 PICS End Patrol

COMMENT: Sun Mar 16 22:00:36 GMT 2003

Paused instruments due to clouds.

WEATHER COMMENT: Sun Mar 16 23:23:29 GMT 2003

Clouds are still thick overhead.

WEATHER COMMENT: Mon Mar 17 02:10:32 GMT 2003

Still cloudy and foggy.

Mon Mar 17 02:10:53 GMT 2003

MkIV

17_23.rawmk4	18_34.rawmk4	19_30.rawmk4	20_26.rawmk4	21_22.rawmk4
17_26.rawmk4	18_37.rawmk4	19_33.rawmk4	20_29.rawmk4	21_25.rawmk4
17_32.rawmk4	18_40.rawmk4	19_36.rawmk4	20_32.rawmk4	21_28.rawmk4
17_36.rawmk4	18_43.rawmk4	19_39.rawmk4	20_35.rawmk4	21_31.rawmk4
17_39.rawmk4	18_46.rawmk4	19_42.rawmk4	20_38.rawmk4	21_34.rawmk4
17_42.rawmk4	18_49.rawmk4	19_45.rawmk4	20_41.rawmk4	21_37.rawmk4
17_45.rawmk4	18_52.rawmk4	19_48.rawmk4	20_44.rawmk4	21_40.rawmk4
17_48.rawmk4	18_55.rawmk4	19_51.rawmk4	20_47.rawmk4	21_42.rawmk4
17_51.rawmk4	18_58.rawmk4	19_54.rawmk4	20_50.rawmk4	21_45.rawmk4
17_54.rawmk4	19_01.rawmk4	19_57.rawmk4	20_53.rawmk4	21_48.rawmk4
17_57.rawmk4	19_04.rawmk4	20_00.rawmk4	20_55.rawmk4	21_51.rawmk4
18_00.rawmk4	19_07.rawmk4	20_03.rawmk4	20_58.rawmk4	21_54.rawmk4
18_03.rawmk4	19_10.rawmk4	20_06.rawmk4	21_01.rawmk4	21_57.rawmk4
18_06.rawmk4	19_13.rawmk4	20_09.rawmk4	21_04.rawmk4	22_00.rawmk4
18_08.rawmk4	19_16.rawmk4	20_11.rawmk4	21_07.rawmk4	c18_18.rawmk4
18_11.rawmk4	19_19.rawmk4	20_14.rawmk4	21_10.rawmk4	c18_25.rawmk4
18_14.rawmk4	19_22.rawmk4	20_17.rawmk4	21_13.rawmk4	c18_31.rawmk4
18_22.rawmk4	19_25.rawmk4	20_20.rawmk4	21_16.rawmk4	
18_28.rawmk4	19_27.rawmk4	20_23.rawmk4	21_19.rawmk4	