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Mauna Loa Solar Observatory Observer's Log  
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Thu Mar 11 16:49:21 GMT 2004

Year: 04 Doy: 071

Observer: stueben

WEATHER COMMENT: Thu Mar 11 16:53:09 GMT 2004

Clear, wind south 25-30 mph, temp 31F.

Thu Mar 11 17:14:12 GMT 2004 CHIP Start Patrol

ECHO COMMENT: Thu Mar 11 17:15:23 GMT 2004

Time OK.

Thu Mar 11 17:19:00 GMT 2004 PICS Start Patrol

PSPT COMMENT: Thu Mar 11 17:27:49 GMT 2004

Observing.

MKIV COMMENT: Thu Mar 11 17:34:42 GMT 2004

Centered 01 guider.

Thu Mar 11 17:35:00 GMT 2004 MKIV Start Patrol

Thu Mar 11 18:02:58 GMT 2004 CHIP LSD

Thu Mar 11 18:03:44 GMT 2004 PICS Flat

Thu Mar 11 18:04:39 GMT 2004 CHIP End LSD

Thu Mar 11 18:04:55 GMT 2004 CHIP BiasLSD

Thu Mar 11 18:05:53 GMT 2004 CHIP End BiasLSD

Thu Mar 11 18:06:01 GMT 2004 CHIP Bias

Thu Mar 11 18:06:07 GMT 2004 PICS End Flat

Thu Mar 11 18:06:55 GMT 2004 CHIP End Bias

\*\*PSPT PROBLEM\*\*: Thu Mar 11 18:21:17 GMT 2004

Not pointing to sun. Aborted and tried restarting. On first program thought dome home switch was closed and dome ran away. Exercised home switch and tried again. This time dome homed properly but telescope still did not point correctly.

Found RA axis to be loose and tightened it. Seems to be OK now, restarted daily observation.

MKIV COMMENT: Thu Mar 11 18:28:36 GMT 2004

Centered 01 guider.

Thu Mar 11 18:35:08 GMT 2004 MKIV Start Cal

WEATHER COMMENT: Thu Mar 11 18:46:11 GMT 2004

Clouds blowing rapidly by from the south during Mk4 calibration. Will try cal again later if it clears.

Thu Mar 11 18:54:45 GMT 2004 MKIV Start Patrol

WEATHER COMMENT: Thu Mar 11 18:58:52 GMT 2004

Idling Mk4 due to clouds.

Thu Mar 11 19:00:53 GMT 2004 MKIV End Patrol

Thu Mar 11 20:12:28 GMT 2004 CHIP End Patrol

Thu Mar 11 20:13:42 GMT 2004 PICS End Patrol

WEATHER COMMENT: Thu Mar 11 20:16:39 GMT 2004

Idled instruments and closed domes due to blowing mist.

WEATHER COMMENT: Thu Mar 11 23:11:07 GMT 2004

Extensive dense overcast and occassional blowing mist. The good news is that though its only 39F outside the wind now below 10mph and its starting to warm

up inside MLSO.

WEATHER COMMENT: Fri Mar 12 00:12:42 GMT 2004

Surprise! Clouds have cleared for awhile. Restarting instruments.

Fri Mar 12 00:13:49 GMT 2004 MKIV Start Patrol

Fri Mar 12 00:14:08 GMT 2004 CHIP Start Patrol

Fri Mar 12 00:14:23 GMT 2004 PICS Start Patrol

MKIV COMMENT: Fri Mar 12 00:22:41 GMT 2004

Centered 01 guider.

WEATHER COMMENT: Fri Mar 12 00:43:08 GMT 2004

Dense clouds have returned, idling instruments.

Fri Mar 12 00:43:42 GMT 2004 CHIP End Patrol

Fri Mar 12 00:45:32 GMT 2004 PICS End Patrol

WEATHER COMMENT: Fri Mar 12 00:54:12 GMT 2004

In and out of orographic clouds.

Fri Mar 12 00:55:00 GMT 2004 CHIP Start Patrol

Fri Mar 12 00:55:13 GMT 2004 PICS Start Patrol

Fri Mar 12 00:55:30 GMT 2004 MKIV Start Patrol

Fri Mar 12 01:22:48 GMT 2004 CHIP End Patrol

Fri Mar 12 01:23:33 GMT 2004 PICS End Patrol

Fri Mar 12 01:25:08 GMT 2004 MKIV End Patrol

WEATHER COMMENT: Fri Mar 12 01:29:11 GMT 2004

Dark clouds and blowing fog. Idled instruments and closed domes.

Fri Mar 12 01:53:34 GMT 2004

MkIV

00_13.rawmk4	00_55.rawmk4	17_35.rawmk4	18_04.rawmk4	18_38.rawmk4
00_16.rawmk4	00_58.rawmk4	17_38.rawmk4	18_07.rawmk4	18_44.rawmk4
00_19.rawmk4	01_01.rawmk4	17_40.rawmk4	18_10.rawmk4	18_50.rawmk4
00_22.rawmk4	01_04.rawmk4	17_43.rawmk4	18_13.rawmk4	18_54.rawmk4
00_25.rawmk4	01_07.rawmk4	17_46.rawmk4	18_16.rawmk4	18_57.rawmk4
00_28.rawmk4	01_10.rawmk4	17_49.rawmk4	18_19.rawmk4	c18_35.rawmk4
00_31.rawmk4	01_13.rawmk4	17_52.rawmk4	18_22.rawmk4	c18_41.rawmk4
00_34.rawmk4	01_16.rawmk4	17_55.rawmk4	18_25.rawmk4	c18_47.rawmk4
00_37.rawmk4	01_19.rawmk4	17_58.rawmk4	18_28.rawmk4	
00_40.rawmk4	01_21.rawmk4	18_01.rawmk4	18_31.rawmk4	