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-------------------------------------------------------------------------------
                  Mauna Loa Solar Observatory Observer's Log
-------------------------------------------------------------------------------
            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 ouside the wind now below 10mph and its starting to warm
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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