Mauna Loa Solar Observatory Observer's Log ______ Tue Jul 3 16:14:09 GMT 2001 Year: 01 Doy: 184 Observer: yasukawa WEATHER COMMENT: Tue Jul 3 16:14:17 GMT 2001 Cool, in thick cirrus and altocumulus overcast, brisk southeast wind. WEATHER COMMENT: Tue Jul 3 17:01:58 GMT 2001 Overcast has thinned enough to point the spar. Opened dome, starting CHIP and PICS. Tue Jul 3 17:03:05 GMT 2001 CHIP Start Patrol Tue Jul 3 17:03:15 GMT 2001 PICS Start Patrol WEATHER COMMENT: Tue Jul 3 17:51:50 GMT 2001 Guiding has been iffy as overcast thickens (ECHO guiding too). Tue Jul 3 18:02:19 GMT 2001 CHIP LSD WEATHER COMMENT: Tue Jul 3 18:02:23 GMT 2001 very diffuse shadows. Stopping PICS and CHIP. Tue Jul 3 18:03:20 GMT 2001 PICS Flat Tue Jul 3 18:04:25 GMT 2001 CHIP End LSD Tue Jul 3 18:04:31 GMT 2001 BiasLSD CHIP Tue Jul 3 18:05:13 GMT 2001 CHIP End BiasLSD Tue Jul 3 18:05:19 GMT 2001 CHIP Bias Tue Jul 3 18:05:59 GMT 2001 End Bias CHIP Tue Jul 3 18:06:24 GMT 2001 PICS End Flat **CHIP PROBLEM**: Tue Jul 3 18:17:09 GMT 2001 "Oueued up" an End Patrol at 1802 UT. CHIP hasn't responded yet. Apparently End/Abort still does not queue up during LSD/BiasLSD/Bias operations. **PICS PROBLEM**: Tue Jul 3 18:20:41 GMT 2001 Also "queued up" an End Patrol at 1802. PICS also still running Patrol. End/Abort doesn't queue up during a Flat operation. Stopping both with a Video/End. Tue Jul 3 18:23:20 GMT 2001 CHIP End Patrol Tue Jul 3 18:26:04 GMT 2001 PICS End Patrol COMMENT: Tue Jul 3 18:31:50 GMT 2001 Reconfigured dome shutter while stopped. WEATHER COMMENT: Tue Jul 3 19:14:08 GMT 2001 Cirrus thinned, altocumulus is breaking up. Resuming CHIP and PICS. Tue Jul 3 19:14:57 GMT 2001 CHIP Start Patrol Tue Jul 3 19:15:07 GMT 2001 PICS Start Patrol Tue Jul 3 20:01:58 GMT 2001 CHIP LSD Tue Jul 3 20:04:11 GMT 2001 CHIP End LSD Tue Jul 3 20:04:18 GMT 2001 CHIP BiasLSD Tue Jul 3 20:04:58 GMT 2001 CHIP End BiasLSD

CHIP

CHIP

Bias

End Bias

Tue Jul 3 20:05:04 GMT 2001

Tue Jul 3 20:05:44 GMT 2001

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Tue Jul 3 20:09:31 GMT 2001
                                MKIV
                                         Start Patrol
WEATHER COMMENT: Tue Jul 3 20:28:48 GMT 2001
Clear hole.
Tue Jul 3 20:33:28 GMT 2001
                                MKIV
                                         End Patrol
Tue Jul 3 20:33:37 GMT 2001
                                         Start Cal
                                MKIV
WEATHER COMMENT: Tue Jul 3 20:51:41 GMT 2001
Back in cirrus.
Tue Jul 3 20:52:20 GMT 2001
                                MKIV
                                         End Cal
Tue Jul 3 21:01:15 GMT 2001
                                          LSD
                                CHIP
                                          End LSD
Tue Jul 3 21:03:26 GMT 2001
                                CHIP
Tue Jul 3 21:03:34 GMT 2001
                                CHIP
                                          BiasLSD
Tue Jul 3 21:04:17 GMT 2001
                                CHIP
                                          End BiasLSD
Tue Jul 3 21:04:28 GMT 2001
                                CHIP
                                          Bias
Tue Jul 3 21:05:14 GMT 2001
                                CHIP
                                          End Bias
Tue Jul 3 21:09:11 GMT 2001
                                MKIV
                                         Start Patrol
WEATHER COMMENT: Tue Jul 3 21:09:30 GMT 2001
Clear again.
PSPT COMMENT: Tue Jul 3 21:40:31 GMT 2001
No clouds nearby to chase, starting up.
Tue Jul 3 22:00:56 GMT 2001
                                CHIP
                                          LSD
Tue Jul 3 22:03:14 GMT 2001
                                CHIP
                                          End LSD
Tue Jul 3 22:03:29 GMT 2001
                                          BiasLSD
                                CHIP
        3 22:04:23 GMT 2001
Tue Jul
                                CHIP
                                          End BiasLSD
Tue Jul 3 22:04:32 GMT 2001
                                          Bias
                                CHIP
Tue Jul 3 22:05:14 GMT 2001
                                          End Bias
                                CHIP
Tue Jul 3 22:07:23 GMT 2001
                                          End Patrol
                                PICS
Tue Jul 3 22:07:31 GMT 2001
                                          End Patrol
                                CHIP
Tue Jul 3 22:08:17 GMT 2001
                                         End Patrol
                                MKIV
Tue Jul 3 22:09:56 GMT 2001
        MkIV
20 09.rawmk4
               20 30.rawmk4
                              21 18.rawmk4
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                                                             21 59.rawmk4
20_12.rawmk4
               20_36.rawmk4
                              21_20.rawmk4
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20 15.rawmk4
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20_27.rawmk4
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                                              21_56.rawmk4
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