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                    Mauna Loa Solar Observatory Observer's Log
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            Mon Jul  2 16:21:24 GMT 2001
Year: 01  Doy: 183
Observer: yasukawa
WEATHER COMMENT: Mon Jul  2 16:21:42 GMT 2001
Cool, in thick altocumulus and cirrus overcast, southeast wind.
Standing by on starting up, clouds too thick to guide.
**ECHO PROBLEM**: Mon Jul  2 17:06:20 GMT 2001
Looks like ECHO crashed sometime over the weekend, possibly during the
time that possible electrical glitches took out GONG and our answering
machine.  Noticed heliostat was pointing west of zenith.  Quit program and
restarted it.  There may not be enough sunshine for a while to acquire
an image to guide on.
WEATHER COMMENT: Mon Jul  2 17:10:21 GMT 2001
Clouds are thinning a bit, opened up dome and pointed spar.
Guiding is still very marginal.
WEATHER COMMENT: Mon Jul  2 17:51:34 GMT 2001
According to a NOAA visiting scientist, there have been electrical storms
here the last three days with hail/sleet the last two afternoons.
This is probably what took out the ECHO and other systems.
A NEW TAPE HAS BEEN PUT INTO KAIEE DLT DRIVE, Mon Jul  2 18:42:36 GMT 2001
**ECHO PROBLEM**: Mon Jul  2 19:10:05 GMT 2001
ECHO images now correctly centered.
Mon Jul  2 19:17:18 GMT 2001    CHIP     Start Patrol
Mon Jul  2 19:17:27 GMT 2001    PICS     Start Patrol
WEATHER COMMENT: Mon Jul  2 19:17:11 GMT 2001
Altocumulus breaking up some, scattered orographic clouds now hovering
overhead, starting CHIP and PICS in hopes of grabbing some images.
Guiding better now.
COMMENT: Mon Jul  2 19:19:21 GMT 2001
Mon Jul  2 19:33:28 GMT 2001    PICS     End Patrol
WEATHER COMMENT: Mon Jul  2 19:33:18 GMT 2001
Clouds thick again, guiding very marginal, stopping CHIP and PICS.
Mon Jul  2 19:34:19 GMT 2001    CHIP     End Patrol
WEATHER COMMENT: Mon Jul  2 19:59:52 GMT 2001
Clouds quite heavy now.  Closed dome to prevent possible precipitation
from getting on system.
WEATHER COMMENT: Mon Jul  2 20:31:41 GMT 2001
Altocumulus burned off, in thin cirrus, orographic clouds broke up, but
still hovering nearby.  Opening up dome again, restarting PICS and CHIP.
Mon Jul  2 20:34:17 GMT 2001    MKIV     Start Patrol
Mon Jul  2 20:34:19 GMT 2001    CHIP     Start Patrol
Mon Jul  2 20:34:23 GMT 2001    PICS     Start Patrol
WEATHER COMMENT: Mon Jul  2 20:34:22 GMT 2001
Cirrus thinning enough to attempt mk4 obs.
WEATHER COMMENT: Mon Jul  2 20:36:37 GMT 2001
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Hey! cleared enough to get coronal scan!
Mon Jul  2 20:40:33 GMT 2001     MKIV     End Patrol
WEATHER COMMENT: Mon Jul  2 20:42:48 GMT 2001
Back in altocumulus.
Mon Jul  2 20:48:27 GMT 2001     CHIP      End Patrol
Mon Jul  2 20:48:38 GMT 2001     PICS      End Patrol
Mon Jul  2 21:00:13 GMT 2001     MKIV     End Cal
Mon Jul  2 21:05:05 GMT 2001     MKIV     Start Patrol
Mon Jul  2 21:05:32 GMT 2001     CHIP      Start Patrol
Mon Jul  2 21:05:43 GMT 2001     PICS      Start Patrol
Mon Jul  2 21:19:45 GMT 2001     CHIP      End Patrol
Mon Jul  2 21:20:03 GMT 2001     PICS      End Patrol
Mon Jul  2 21:23:04 GMT 2001     MKIV     End Patrol
Mon Jul  2 21:25:04 GMT 2001
        MkIV


20_34.rawmk4    20_50.rawmk4    21_08.rawmk4    21_16.rawmk4    c20_47.rawmk4
20_37.rawmk4    20_56.rawmk4    21_10.rawmk4    21_19.rawmk4    c20_53.rawmk4
20_44.rawmk4    21_05.rawmk4    21_13.rawmk4    c20_40.rawmk4
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