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--------------------------------------------------------------------------------
                  Mauna Loa Solar Observatory Observer's Log
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         Mon Sep 27 16:34:59 GMT 1999
Year: 99  Doy: 270
Observer: yasukawa
WEATHER COMMENT: Mon Sep 27 16:35:31 GMT 1999
In broken cirrus, cool, southwest breeze.
Mon Sep 27 16:38:29 GMT 1999    CHIP    Startup--Initializing new tape
Mon Sep 27 16:42:59 GMT 1999    MKIV    Start Patrol
Mon Sep 27 16:43:30 GMT 1999    CHIP    CHIP Start Patrol
Mon Sep 27 16:43:43 GMT 1999    PICS    Start Patrol
**MKIV PROBLEM**: Mon Sep 27 16:48:36 GMT 1999
Scans streaky on displays.  Stopping and resetting KCC to rid radial
streaking.
Mon Sep 27 16:49:46 GMT 1999    MKIV    End Patrol
Mon Sep 27 16:58:35 GMT 1999    MKIV    Start Patrol
Mon Sep 27 17:01:54 GMT 1999    CHIP    Bias
Mon Sep 27 17:02:53 GMT 1999    CHIP    End Bias
Mon Sep 27 17:03:07 GMT 1999    CHIP    Water
Mon Sep 27 17:03:48 GMT 1999    CHIP    End Water
**MKIV PROBLEM**: Mon Sep 27 17:09:22 GMT 1999
Still getting radial streaking on displays.  Stopping and resetting KCC again.
WEATHER COMMENT: Mon Sep 27 17:10:52 GMT 1999
Sun climbed into large deck of moderately thick cirrus.
Mon Sep 27 17:12:53 GMT 1999    MKIV    End Patrol
GONG COMMENT: Mon Sep 27 17:19:14 GMT 1999
Going down to GONG while in cirrus.  MKIV and PSPT standing by,
not observing for now.
GONG COMMENT: Mon Sep 27 17:49:39 GMT 1999
Back from GONG.
Mon Sep 27 18:01:48 GMT 1999    CHIP    Bias
Mon Sep 27 18:02:28 GMT 1999    PICS    Flat
Mon Sep 27 18:02:39 GMT 1999    CHIP    End Bias
Mon Sep 27 18:02:48 GMT 1999    CHIP    Water
Mon Sep 27 18:03:28 GMT 1999    CHIP    End Water
Mon Sep 27 18:04:58 GMT 1999    PICS    End Flat
Mon Sep 27 18:17:29 GMT 1999    MKIV    Start Patrol
WEATHER COMMENT: Mon Sep 27 18:17:32 GMT 1999
Clear.
**MKIV PROBLEM**: Mon Sep 27 18:18:53 GMT 1999
Started MKIV back up, streaks gone.
Mon Sep 27 18:24:35 GMT 1999    MKIV    Start Cal
Mon Sep 27 18:46:15 GMT 1999    MKIV    Start Patrol
Mon Sep 27 19:00:29 GMT 1999    PICS    polarization_calibration
Mon Sep 27 19:00:53 GMT 1999    CHIP    Bias
Mon Sep 27 19:01:52 GMT 1999    CHIP    End Bias
Mon Sep 27 19:02:06 GMT 1999    CHIP    Water
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Mon Sep 27 19:02:43 GMT 1999    CHIP      End Water
COMMENT: Mon Sep 27 19:08:28 GMT 1999
Stopping to reconfigure dome shutter.
P End Patrol
Mon Sep 27 19:10:13 GMT 1999    PICS      End Patrol
Mon Sep 27 19:19:02 GMT 1999    MKIV     Start Patrol
**PSPT PROBLEM**: Mon Sep 27 19:19:26 GMT 1999
PSPT was having trouble locking onto sun again,  moved beam splitter
about 1/2 of travel I moved it last time to get the beam on the
quad cells.  PSPT locked on after a few attempts and continued
on with program.
**** EVENT COMMENT ****: Mon Sep 27 19:21:35 GMT 1999
faint rising arch in northwest.
Mon Sep 27 20:01:48 GMT 1999    CHIP      Gain
Mon Sep 27 20:06:20 GMT 1999    CHIP      End Gain
**PSPT PROBLEM**: Mon Sep 27 20:06:31 GMT 1999
Guider is really having a difficult time acquiring the sun, RA was way
off at the 2000 restart.  Had to manually point and then adjust the
beamsplitter again to get program going.
as
Mon Sep 27 20:07:33 GMT 1999    CHIP      Water
Mon Sep 27 20:08:12 GMT 1999    CHIP      End Water
WEATHER COMMENT: Mon Sep 27 20:48:20 GMT 1999
Scattered orographic clouds around station.
Mon Sep 27 21:02:48 GMT 1999    CHIP      Bias
Mon Sep 27 21:03:40 GMT 1999    CHIP      End Bias
Mon Sep 27 21:03:56 GMT 1999    CHIP      Water
Mon Sep 27 21:04:38 GMT 1999    CHIP      End Water
Mon Sep 27 21:57:41 GMT 1999    PICS      End Patrol
Mon Sep 27 21:58:21 GMT 1999    CHIP      CHIP End Patrol
Mon Sep 27 21:58:44 GMT 1999    CHIP       ending tape
Mon Sep 27 21:59:33 GMT 1999    MKIV     End Patrol
COMMENT: Mon Sep 27 22:00:46 GMT 1999
TAPES:

MKIV:  99-270
PICS:  P01559
CHIP:  C00934
LOWL:  L00629 in drive #0
Mon Sep 27 22:02:38 GMT 1999
        MkIII


16_43.rawmk3    18_56.rawmk3    19_50.rawmk3    20_39.rawmk3    21_28.rawmk3
16_46.rawmk3    19_00.rawmk3    19_53.rawmk3    20_42.rawmk3    21_31.rawmk3
16_58.rawmk3    19_03.rawmk3    19_57.rawmk3    20_46.rawmk3    21_35.rawmk3
17_02.rawmk3    19_07.rawmk3    20_00.rawmk3    20_49.rawmk3    21_38.rawmk3
17_06.rawmk3    19_10.rawmk3    20_04.rawmk3    20_53.rawmk3    21_42.rawmk3
17_09.rawmk3    19_19.rawmk3    20_08.rawmk3    20_56.rawmk3    21_45.rawmk3
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18_17.rawmk3    19_22.rawmk3    20_11.rawmk3    21_00.rawmk3    21_49.rawmk3
18_21.rawmk3    19_26.rawmk3    20_15.rawmk3    21_03.rawmk3    21_52.rawmk3
18_28.rawmk3    19_29.rawmk3    20_18.rawmk3    21_07.rawmk3    21_56.rawmk3
18_35.rawmk3    19_33.rawmk3    20_21.rawmk3    21_10.rawmk3    c18_24.rawmk3
18_42.rawmk3    19_36.rawmk3    20_25.rawmk3    21_14.rawmk3    c18_31.rawmk3
18_46.rawmk3    19_40.rawmk3    20_28.rawmk3    21_17.rawmk3    c18_39.rawmk3
18_49.rawmk3    19_43.rawmk3    20_32.rawmk3    21_21.rawmk3
18_53.rawmk3    19_46.rawmk3    20_35.rawmk3    21_24.rawmk3
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