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                  Mauna Loa Solar Observatory Observer's Log
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          Thu Dec  7 17:07:48 GMT 2000
Year: 00  Doy: 342
Observer: yasukawa
WEATHER COMMENT: Thu Dec  7 17:14:08 GMT 2000
Cold, clear, southeast breeze.
**CHIP PROBLEM**: Thu Dec  7 17:14:50 GMT 2000
With the heater and lamp removed from dome and CHIP chassis (this one is
probably ineffective at best), CHIP plate temperature is starting at
7.782 degrees C this morning.  Dome temperature is 34 degrees F.
Thu Dec  7 17:18:07 GMT 2000    MKIV     Start Patrol
Thu Dec  7 17:18:39 GMT 2000    CHIP     Start 7 Passband Patrol
Thu Dec  7 17:18:52 GMT 2000    PICS     Start Patrol
A NEW TAPE HAS BEEN PUT INTO KAIEE DLT DRIVE, Thu Dec  7 17:43:25 GMT 2000
Thu Dec  7 18:03:01 GMT 2000    PICS     Flat
Thu Dec  7 18:06:26 GMT 2000    PICS     End Flat
**** EVENT COMMENT ****: Thu Dec  7 19:31:10 GMT 2000
EPL at PA 290-300, RV 1.3
**** EVENT COMMENT ****: Thu Dec  7 19:36:43 GMT 2000

EPL at PA 290-300 visible as CME in coronal scans.
Thu Dec  7 20:00:54 GMT 2000    CHIP      LSD
Thu Dec  7 20:03:49 GMT 2000    CHIP      End LSD
Thu Dec  7 20:04:02 GMT 2000    CHIP      BiasLSD
Thu Dec  7 20:04:52 GMT 2000    CHIP      End BiasLSD
Thu Dec  7 20:05:05 GMT 2000    CHIP      Bias7
Thu Dec  7 20:05:58 GMT 2000    CHIP      End Bias7
**PSPT PROBLEM**: Thu Dec  7 20:09:49 GMT 2000
PSPT crashed at 1813.  Killed process, restarted.
**** EVENT COMMENT ****: Thu Dec  7 20:48:39 GMT 2000
EPL about over.
**CHIP PROBLEM**: Thu Dec  7 21:39:46 GMT 2000
Plate temperature and filter temperature started out very low this morning
either due to heat sources in the dome being turned off yesterday or
due to the cold morning temperature.  It was around 13 degrees C with the heateron and around 7 degrees with it off/or col
d ambient temperature.
Since heater is placed under the spar with the fan blowing so that the heat
will hopefully rise near the CHIP before it is lost via the uninsulated
dome, I'll replace the heater and leave it on again to resolve if doing this
will raise the starting plate temperature.  CHIP temperatures never rose
high enough today to get any decent data.
MKIV COMMENT: Thu Dec  7 21:45:14 GMT 2000
Coronal images were not affected by occulter spill throughout the day.
Darryl's adjustments yesterday were very effective.
**CHIP PROBLEM**: Thu Dec  7 22:01:40 GMT 2000
plate temp = 17.471
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Filter temp = 33.118
Thu Dec  7 22:05:31 GMT 2000      PICS      End Patrol
Thu Dec  7 22:06:20 GMT 2000      CHIP      End Patrol
Thu Dec  7 22:15:35 GMT 2000
        MkIV


17_18.rawmk4    18_27.rawmk4    19_26.rawmk4    20_26.rawmk4    21_25.rawmk4
17_21.rawmk4    18_30.rawmk4    19_29.rawmk4    20_29.rawmk4    21_28.rawmk4
17_24.rawmk4    18_33.rawmk4    19_32.rawmk4    20_32.rawmk4    21_31.rawmk4
17_27.rawmk4    18_36.rawmk4    19_35.rawmk4    20_35.rawmk4    21_34.rawmk4
17_30.rawmk4    18_39.rawmk4    19_38.rawmk4    20_38.rawmk4    21_37.rawmk4
17_33.rawmk4    18_42.rawmk4    19_41.rawmk4    20_41.rawmk4    21_40.rawmk4
17_36.rawmk4    18_45.rawmk4    19_44.rawmk4    20_44.rawmk4    21_43.rawmk4
17_39.rawmk4    18_48.rawmk4    19_47.rawmk4    20_46.rawmk4    21_46.rawmk4
17_42.rawmk4    18_51.rawmk4    19_50.rawmk4    20_49.rawmk4    21_49.rawmk4
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18_02.rawmk4    19_11.rawmk4    20_11.rawmk4    21_10.rawmk4    c18_05.rawmk4
18_08.rawmk4    19_14.rawmk4    20_14.rawmk4    21_13.rawmk4    c18_12.rawmk4
18_15.rawmk4    19_17.rawmk4    20_17.rawmk4    21_16.rawmk4    c18_18.rawmk4
18_21.rawmk4    19_20.rawmk4    20_20.rawmk4    21_19.rawmk4
18_24.rawmk4    19_23.rawmk4    20_23.rawmk4    21_22.rawmk4
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