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--------------------------------------------------------------------------------
                Mauna Loa Solar Observatory Observer's Log
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          Fri Apr 12 16:49:40 GMT 2002
Year: 02  Doy: 102
Observer: yasukawa
WEATHER COMMENT: Fri Apr 12 16:49:46 GMT 2002
Cool, clear, light south wind.
Fri Apr 12 16:50:38 GMT 2002     PICS      Start Patrol
Fri Apr 12 16:50:42 GMT 2002     CHIP      Start Patrol
Fri Apr 12 16:51:53 GMT 2002     MKIV     Start Patrol
PSPT COMMENT: Fri Apr 12 17:00:20 GMT 2002
Starting observations.
Fri Apr 12 18:01:51 GMT 2002     PICS      Flat
Fri Apr 12 18:04:43 GMT 2002     PICS      End Flat
Fri Apr 12 18:09:32 GMT 2002     MKIV     Start Cal
**** EVENT COMMENT ****: Fri Apr 12 18:17:16 GMT 2002
Active region on northwest quadrant of disk flaring from around 1723 UT.
**ECHO PROBLEM**: Fri Apr 12 18:20:10 GMT 2002
Image appears way off center for an extended period. Restarting echosys
program.
Fri Apr 12 18:28:20 GMT 2002     MKIV     End Cal
Fri Apr 12 18:28:32 GMT 2002     MKIV     Start Patrol
**ECHO PROBLEM**: Fri Apr 12 18:36:48 GMT 2002
Echo images are centered again.
COMMENT: Fri Apr 12 19:22:46 GMT 2002
Stopping to reconfigure dome shutter.
Fri Apr 12 19:23:26 GMT 2002     PICS      End Patrol
Fri Apr 12 19:25:58 GMT 2002     CHIP      LSD
**CHIP PROBLEM**: Fri Apr 12 19:23:55 GMT 2002
Uh-oh, CHIP may have crashed during a post 1900 FixCenter operation.
Program appears static and last message on Console window indicates
it was moving 1900 UT data.  Did a Cancel Wait and CHIP proceeded to
LSD.  It remained stalled there too.  Killing and will restart Patrol after
I reconfigure dome.
Fri Apr 12 19:28:34 GMT 2002     MKIV     End Patrol
Fri Apr 12 19:34:51 GMT 2002     MKIV     Start Patrol
Fri Apr 12 19:35:09 GMT 2002     CHIP      Start Patrol
Fri Apr 12 19:35:29 GMT 2002     PICS      Start Patrol
COMMENT: Fri Apr 12 21:47:33 GMT 2002
Declination reset itself.  Repointed and reset guider.
Fri Apr 12 22:02:05 GMT 2002     PICS      End Patrol
Fri Apr 12 22:02:31 GMT 2002     MKIV     End Patrol
Fri Apr 12 22:03:56 GMT 2002     CHIP      End Patrol
Fri Apr 12 22:05:59 GMT 2002
PSPT COMMENT: Fri Apr 12 22::13:35 GMT 2002
PSPT observations ended.
                MkIV
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16_51.rawmk4    17_53.rawmk4    19_10.rawmk4    20_18.rawmk4    21_20.rawmk4
16_54.rawmk4    17_56.rawmk4    19_13.rawmk4    20_21.rawmk4    21_23.rawmk4
16_57.rawmk4    17_59.rawmk4    19_16.rawmk4    20_24.rawmk4    21_26.rawmk4
17_00.rawmk4    18_02.rawmk4    19_19.rawmk4    20_27.rawmk4    21_29.rawmk4
17_03.rawmk4    18_05.rawmk4    19_22.rawmk4    20_30.rawmk4    21_32.rawmk4
17_06.rawmk4    18_12.rawmk4    19_25.rawmk4    20_33.rawmk4    21_35.rawmk4
17_09.rawmk4    18_18.rawmk4    19_34.rawmk4    20_36.rawmk4    21_38.rawmk4
17_12.rawmk4    18_24.rawmk4    19_37.rawmk4    20_39.rawmk4    21_41.rawmk4
17_15.rawmk4    18_28.rawmk4    19_40.rawmk4    20_42.rawmk4    21_44.rawmk4
17_18.rawmk4    18_31.rawmk4    19_43.rawmk4    20_45.rawmk4    21_47.rawmk4
17_21.rawmk4    18_34.rawmk4    19_46.rawmk4    20_48.rawmk4    21_50.rawmk4
17_24.rawmk4    18_37.rawmk4    19_49.rawmk4    20_51.rawmk4    21_53.rawmk4
17_27.rawmk4    18_40.rawmk4    19_52.rawmk4    20_54.rawmk4    21_56.rawmk4
17_30.rawmk4    18_43.rawmk4    19_55.rawmk4    20_57.rawmk4    21_59.rawmk4
17_33.rawmk4    18_46.rawmk4    19_58.rawmk4    21_00.rawmk4    c18_09.rawmk4
17_36.rawmk4    18_52.rawmk4    20_01.rawmk4    21_03.rawmk4    c18_15.rawmk4
17_39.rawmk4    18_55.rawmk4    20_04.rawmk4    21_06.rawmk4    c18_21.rawmk4
17_41.rawmk4    18_58.rawmk4    20_07.rawmk4    21_09.rawmk4
17_44.rawmk4    19_01.rawmk4    20_10.rawmk4    21_12.rawmk4
17_47.rawmk4    19_04.rawmk4    20_13.rawmk4    21_14.rawmk4
17_50.rawmk4    19_07.rawmk4    20_16.rawmk4    21_17.rawmk4
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