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--------------------------------------------------------------------------------
               Mauna Loa Solar Observatory Observer's Log
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          Thu Dec 18 17:09:39 GMT 2003
Year: 03  Doy: 352
Observer: stueben
WEATHER COMMENT: Thu Dec 18 17:11:22 GMT 2003
Clear, light southwest wind, temp 44F.
Thu Dec 18 17:16:13 GMT 2003     CHIP     Start Patrol
Thu Dec 18 17:16:33 GMT 2003     PICS     Start Patrol
ECHO COMMENT: Thu Dec 18 17:17:25 GMT 2003
Time OK.
A NEW TAPE HAS BEEN PUT INTO KAIEE DLT DRIVE, Thu Dec 18 17:30:02 GMT 2003
Thu Dec 18 17:54:36 GMT 2003     MKIV     Start Patrol
MKIV COMMENT: Thu Dec 18 17:54:52 GMT 2003
Centered occulting.
Thu Dec 18 18:01:52 GMT 2003     CHIP     LSD
Thu Dec 18 18:03:48 GMT 2003     CHIP     End LSD
Thu Dec 18 18:04:06 GMT 2003     CHIP     BiasLSD
Thu Dec 18 18:04:22 GMT 2003     PICS     Flat
Thu Dec 18 18:05:05 GMT 2003     CHIP     End BiasLSD
Thu Dec 18 18:05:20 GMT 2003     CHIP     Bias
Thu Dec 18 18:06:19 GMT 2003     CHIP     End Bias
Thu Dec 18 18:06:44 GMT 2003     PICS     End Flat
MKIV COMMENT: Thu Dec 18 18:47:47 GMT 2003
Centered occulting.
Thu Dec 18 18:48:01 GMT 2003     MKIV     End Patrol
Thu Dec 18 18:48:12 GMT 2003     MKIV     Start Cal
Thu Dec 18 19:06:57 GMT 2003     MKIV     End Cal
Thu Dec 18 19:07:07 GMT 2003     MKIV     Start Patrol
MKIV COMMENT: Thu Dec 18 20:03:18 GMT 2003
Centered occulting.
MKIV COMMENT: Thu Dec 18 21:31:12 GMT 2003
Centered occulting.
Thu Dec 18 22:47:35 GMT 2003     CHIP     End Patrol
Thu Dec 18 22:47:52 GMT 2003     PICS     End Patrol
MKIV COMMENT: Thu Dec 18 22:47:52 GMT 2003
Pausing instruments to take apart front end housing to see if I can find and
fix the opal problem - it won't move all the way in or out during cals.
-Darryl
Fri Dec 19 01:24:24 GMT 2003     CHIP     Start Patrol
Fri Dec 19 01:24:24 GMT 2003     PICS     Start Patrol
Fri Dec 19 01:24:54 GMT 2003     MKIV     Start Patrol
MKIV COMMENT: Fri Dec 19 01:26:32 GMT 2003
Centered occulting.  Done checking out Opal Mechanism.  The shear pin is fine,
but the motor is bad, we need to replace it.  We tried the Ground Glass motor
but it too was bad so we couldn't use it as a spare, and its shear pin was
also good.  There isn't enough torque to drive the mechanism.  I took pictures
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of the motor and got dimensions which I'll send to Boulder. Maybe we should
get at least 2 of these motors so we'll have a spare. I put the old motor back
since it holds the Opal in place when its in or out - but we need to stand up
there by it during the cals and move it in and out by hand for now. -Darryl
Fri Dec 19 02:24:37 GMT 2003   CHIP   End Patrol
Fri Dec 19 02:25:31 GMT 2003   PICS   End Patrol
Fri Dec 19 02:29:45 GMT 2003   MKIV   End Patrol
Fri Dec 19 02:31:46 GMT 2003
        MkIV

01_24.rawmk4	18_03.rawmk4	19_27.rawmk4	20_41.rawmk4	21_54.rawmk4
01_27.rawmk4	18_06.rawmk4	19_30.rawmk4	20_44.rawmk4	21_57.rawmk4
01_30.rawmk4	18_09.rawmk4	19_33.rawmk4	20_47.rawmk4	22_00.rawmk4
01_33.rawmk4	18_12.rawmk4	19_36.rawmk4	20_50.rawmk4	22_03.rawmk4
01_36.rawmk4	18_15.rawmk4	19_39.rawmk4	20_52.rawmk4	22_06.rawmk4
01_39.rawmk4	18_18.rawmk4	19_42.rawmk4	20_55.rawmk4	22_09.rawmk4
01_42.rawmk4	18_21.rawmk4	19_45.rawmk4	20_58.rawmk4	22_12.rawmk4
01_45.rawmk4	18_24.rawmk4	19_48.rawmk4	21_01.rawmk4	22_15.rawmk4
01_48.rawmk4	18_27.rawmk4	19_51.rawmk4	21_04.rawmk4	22_18.rawmk4
01_51.rawmk4	18_30.rawmk4	19_54.rawmk4	21_07.rawmk4	22_21.rawmk4
01_54.rawmk4	18_33.rawmk4	19_57.rawmk4	21_10.rawmk4	22_24.rawmk4
01_57.rawmk4	18_36.rawmk4	20_00.rawmk4	21_13.rawmk4	22_27.rawmk4
02_00.rawmk4	18_38.rawmk4	20_02.rawmk4	21_16.rawmk4	22_30.rawmk4
02_03.rawmk4	18_41.rawmk4	20_05.rawmk4	21_19.rawmk4	22_32.rawmk4
02_06.rawmk4	18_44.rawmk4	20_08.rawmk4	21_22.rawmk4	22_35.rawmk4
02_08.rawmk4	18_51.rawmk4	20_11.rawmk4	21_25.rawmk4	22_38.rawmk4
02_11.rawmk4	18_57.rawmk4	20_14.rawmk4	21_28.rawmk4	22_41.rawmk4
02_14.rawmk4	19_03.rawmk4	20_17.rawmk4	21_31.rawmk4	22_44.rawmk4
02_17.rawmk4	19_07.rawmk4	20_20.rawmk4	21_34.rawmk4	22_47.rawmk4
02_20.rawmk4	19_10.rawmk4	20_23.rawmk4	21_37.rawmk4	c18_48.rawmk4
02_23.rawmk4	19_13.rawmk4	20_26.rawmk4	21_40.rawmk4	c18_54.rawmk4
02_26.rawmk4	19_15.rawmk4	20_29.rawmk4	21_43.rawmk4	c19_00.rawmk4
17_54.rawmk4	19_18.rawmk4	20_32.rawmk4	21_45.rawmk4	
17_57.rawmk4	19_21.rawmk4	20_35.rawmk4	21_48.rawmk4	
18_00.rawmk4	19_24.rawmk4	20_38.rawmk4	21_51.rawmk4	