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--------------------------------------------------------------------------------
                    Mauna Loa Solar Observatory Observer's Log
--------------------------------------------------------------------------------
            Fri Aug 24 16:31:17 GMT 2007
Year: 07  Doy: 236
Observer: yasukawa
WEATHER COMMENT: Fri Aug 24 16:31:33 GMT 2007
Clear, S wind 7 mph, temp 41 F.
___end___
Fri Aug 24 16:35:58 GMT 2007    CHIP     Start Patrol
Fri Aug 24 16:36:08 GMT 2007    PICS     Start Patrol
PSPT COMMENT: Fri Aug 24 16:41:29 GMT 2007
Starting up.
___end___
A NEW TAPE HAS BEEN PUT INTO KAIEE DLT DRIVE, Fri Aug 24 16:42:38 GMT 2007
PSPT COMMENT: Fri Aug 24 16:53:25 GMT 2007
Observing
___end___
Fri Aug 24 16:58:00 GMT 2007    MKIV    Start Patrol
**MKIV PROBLEM**: Fri Aug 24 17:23:27 GMT 2007
Experiencing intermittent barrel running to limit and glitches.
Rebooting KCC.
___end___
**CHIP PROBLEM**: Fri Aug 24 17:27:21 GMT 2007
Reboot caused guiding to drift briefly.  Reset guider.
___end___
Fri Aug 24 17:33:05 GMT 2007    MKIV    Start Patrol
**MKIV PROBLEM**: Fri Aug 24 17:34:50 GMT 2007
Barrel is very temperamental. Troubleshooting.
___end___
Fri Aug 24 17:35:52 GMT 2007    MKIV     End Patrol
Fri Aug 24 18:00:53 GMT 2007    CHIP     LSD
Fri Aug 24 18:01:08 GMT 2007    PICS     Flat
Fri Aug 24 18:02:39 GMT 2007    CHIP     End LSD
Fri Aug 24 18:02:52 GMT 2007    CHIP     BiasLSD
Fri Aug 24 18:03:27 GMT 2007    PICS     End Flat
Fri Aug 24 18:03:35 GMT 2007    PICS     ReStart Patrol
Fri Aug 24 18:03:47 GMT 2007    CHIP     End BiasLSD
Fri Aug 24 18:03:56 GMT 2007    CHIP     Bias
Fri Aug 24 18:04:48 GMT 2007    CHIP     End Bias
Fri Aug 24 18:04:55 GMT 2007    CHIP     ReStart Patrol
Fri Aug 24 18:15:23 GMT 2007    MKIV     Start Patrol
**MKIV PROBLEM**: Fri Aug 24 18:16:03 GMT 2007
Checked KCC power levels, waveplate encoder signals and CW and CCW
barrel pulses, all looked OK except Barrel pulses were intermittently
noisy.  Cycled power to KCC at bottom switch, so as not to disturb guider
(with switch under the status chassis).  Restarted MK4 Patrol,
Barrel appears to be running OK now.  Intermittents are hard to pin down.
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___end___
Fri Aug 24 18:33:27 GMT 2007    MKIV    End Patrol
Fri Aug 24 18:33:33 GMT 2007    MKIV    Start Cal
Fri Aug 24 18:52:15 GMT 2007    MKIV    End Cal
Fri Aug 24 18:52:22 GMT 2007    MKIV    Start Patrol
NICE MK4      IMAGE: 1836
NICE CHIP     IMAGE: 1835
NICE PICSLIMB IMAGE: NICE PICSLIMB IMAGE: 1834
NICE PICSDISC IMAGE: 1836
Fri Aug 24 19:14:33 GMT 2007    PICS    End Patrol
Fri Aug 24 19:14:41 GMT 2007    CHIP    End Patrol
COMMENT: Fri Aug 24 19:15:04 GMT 2007
Stopping to reconfigure dome shutter.
___end___
Fri Aug 24 19:16:05 GMT 2007    MKIV    End Patrol
Fri Aug 24 19:20:47 GMT 2007    MKIV    Start Patrol
Fri Aug 24 19:21:03 GMT 2007    CHIP    Start Patrol
Fri Aug 24 19:21:15 GMT 2007    PICS    Start Patrol
GONG COMMENT: Fri Aug 24 20:24:13 GMT 2007
Back from GONG.  Unpacked replacement DLT drive, SCSI interface board,
and HD drive.  Installed DLT in workstation ID4 position, stored interface
board in transition module box on shelf with spare VME stuff, put HD
on workbench with other spares to be swapped later when not expecting
tour and when there are 2 observers on site.
Packed up failed DLT drive and interface module for shipment
back to GONG ops.
___end___
WEATHER COMMENT: Fri Aug 24 22:12:18 GMT 2007
Scattered orographic clouds.
___end___
COMMENT: Fri Aug 24 22:12:48 GMT 2007
Visitors from Czech Republic, Stanislava Simberova from AI CAS and husband,
and Michal Haindl from UTIA and wife, just left after an hour tour of MLSO
and NOAA.
___end___
**CHIP PROBLEM**: Fri Aug 24 22:15:27 GMT 2007
Segmentation fault crash sometime.  Killing and restarting.
___end___
Fri Aug 24 22:20:39 GMT 2007    CHIP    Start Patrol
**MLSO PROBLEM**: Fri Aug 24 23:02:45 GMT 2007
appears that the network external to MLSO is down.
___end___
COMMENT: Fri Aug 24 23:08:59 GMT 2007
Network is back up.
___end___
Fri Aug 24 23:21:23 GMT 2007    CHIP    End Patrol
WEATHER COMMENT: Fri Aug 24 23:21:40 GMT 2007
In clouds, sxtanding down.
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___end___
Fri Aug 24 23:22:13 GMT 2007   PICS   End Patrol
Fri Aug 24 23:39:43 GMT 2007   MKIV   End Patrol
GONG PROBLEM: Sat Aug 25 00:00:58 GMT 2007
Going down to GONG shelter again, to troubleshoot a waveplate re-sync
problem they are having.
___end___
GONG COMMENT: Sat Aug 25 01:03:39 GMT 2007
Back from GONG shelter. In very thick clouds, shutting down so I can get
to FEDEX before closing to get the GONG shipment on its way.
___end___
Sat Aug 25 01:05:25 GMT 2007
        MkIV

16_58.rawmk4   18_48.rawmk4   19_59.rawmk4   21_07.rawmk4   22_10.rawmk4
17_01.rawmk4   18_52.rawmk4   20_01.rawmk4   21_10.rawmk4   22_13.rawmk4
17_03.rawmk4   18_55.rawmk4   20_04.rawmk4   21_11.rawmk4   22_16.rawmk4
17_06.rawmk4   18_58.rawmk4   20_07.rawmk4   21_15.rawmk4   22_19.rawmk4
17_09.rawmk4   19_01.rawmk4   20_10.rawmk4   21_18.rawmk4   22_22.rawmk4
17_12.rawmk4   19_04.rawmk4   20_13.rawmk4   21_21.rawmk4   22_25.rawmk4
17_15.rawmk4   19_07.rawmk4   20_16.rawmk4   21_24.rawmk4   22_28.rawmk4
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17_22.rawmk4   19_20.rawmk4   20_25.rawmk4   21_32.rawmk4   22_37.rawmk4
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17_34.rawmk4   19_32.rawmk4   20_37.rawmk4   21_44.rawmk4   22_49.rawmk4
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18_24.rawmk4   19_44.rawmk4   20_48.rawmk4   21_56.rawmk4   c18_33.rawmk4
18_27.rawmk4   19_47.rawmk4   20_54.rawmk4   21_59.rawmk4   c18_39.rawmk4
18_30.rawmk4   19_50.rawmk4   20_58.rawmk4   22_02.rawmk4   c18_45.rawmk4
18_36.rawmk4   19_53.rawmk4   21_01.rawmk4   22_05.rawmk4
18_42.rawmk4   19_55.rawmk4   21_04.rawmk4   22_08.rawmk4