
Mauna Loa Solar Observatory Observer's Log

Tue Aug 27 16:25:38 GMT 2002
Year: 02 Doy: 239
Observer: yasukawa
WEATHER COMMENT: Tue Aug 27 16:26:09 GMT 2002
Cool, in thin, structured cirrostratus, south wind.
Tue Aug 27 16:34:18 GMT 2002 CHIP Start Patrol
Tue Aug 27 16:34:28 GMT 2002 PICS Start Patrol
Tue Aug 27 16:35:02 GMT 2002 MKIV Start Patrol
A NEW TAPE HAS BEEN PUT INTO KAIEE DLT DRIVE, Tue Aug 27 16:38:13 GMT 2002
COMMENT: Tue Aug 27 16:49:11 GMT 2002
Stopping kaiee to swap disk 0 (backup HD) with larger capacity drive that
arrived yesterday. We will be swapping the main drive later after testing
the spare drive.
PSPT COMMENT: Tue Aug 27 16:57:58 GMT 2002
Dome's stepsPerRadian was too small by about 20%
Old value 2547.76. New value 3106.7
This should help alleviate some of the dome
pointing problems seen later in the observing day.
PICS PROBLEM: Tue Aug 27 17:08:25 GMT 2002
Learned from Alice that anytime kaiee is turned off, we lose PICS data.
Fortunately, PICS is in cirrus so data lost is rather ratty.
Also fortunate to have Alice here to clean up the PICS data loss problem.
Message here is we need to swap the live data hard drive BEFORE starting
up observations when we proceed with the next swap.
MKIV COMMENT: Tue Aug 27 17:25:05 GMT 2002
Stopping MK4 observations, in cirrostratus.
Tue Aug 27 17:29:10 GMT 2002 MKIV End Patrol
PICS COMMENT: Tue Aug 27 17:37:59 GMT 2002
Alice double checked, no pics was lost due to
kaiee downtime.
MLSO PROBLEM: Tue Aug 27 17:41:01 GMT 2002
During kaiee downtime, gif images for
chip pics and mk4 were not produced.
There is an approximate 20 minute gap starting at 16:50.
**** EVENT COMMENT ****: Tue Aug 27 17:52:19 GMT 2002
There was a large surge at PA 90 during the kaiee hard drive swap that
corrupted .gif images for the duration sometime before 1721 UT. This
only affected hoike animation, data not lost.
Tue Aug 27 18:03:13 GMT 2002 PICS Flat
Tue Aug 27 18:06:09 GMT 2002 PICS End Flat
GONG COMMENT: Tue Aug 27 18:22:15 GMT 2002
Going down to GONG to do weekly PM.
PSPT PROBLEM: Tue Aug 27 18:29:46 GMT 2002
Problems with camera timeouts, so reloading some
idl software and restarting.
GONG COMMENT: Tue Aug 27 18:43:37 GMT 2002
Back from GONG.
Tue Aug 27 19:01:49 GMT 2002 CHIP LSD
Tue Aug 27 19:03:41 GMT 2002 CHIP End LSD
Tue Aug 27 19:03:50 GMT 2002 CHIP BiasLSD
Tue Aug 27 19:04:42 GMT 2002 CHIP End BiasLSD
Tue Aug 27 19:04:51 GMT 2002 CHIP Bias
Tue Aug 27 19:05:43 GMT 2002 CHIP End Bias
Tue Aug 27 19:24:18 GMT 2002 CHIP End Patrol
COMMENT: Tue Aug 27 19:25:18 GMT 2002
Stopping to reconfigure dome shutter.
Tue Aug 27 19:26:41 GMT 2002 PICS End Patrol
Tue Aug 27 19:32:13 GMT 2002 CHIP Start Patrol
Tue Aug 27 19:32:24 GMT 2002 PICS Start Patrol
PSPT COMMENT: Tue Aug 27 20:38:58 GMT 2002
Stopping regular obs to install new code on PC
PSPT COMMENT: Tue Aug 27 20:58:00 GMT 2002
Resuming regular obs with new PC code.
WEATHER COMMENT: Tue Aug 27 21:09:43 GMT 2002

In orographic clouds.

MLSO PROBLEM : Tue Aug 27 21:19:11 GMT 2002

Remade the missing gifs for chip and pics.

They should be trickling over to HAO.

Tue Aug 27 21:47:43 GMT 2002 CHIP End Patrol

Tue Aug 27 21:49:25 GMT 2002 PICS End Patrol

Tue Aug 27 21:50:43 GMT 2002

MkIV

16_35.rawmk4 16_46.rawmk4 16_58.rawmk4 17_10.rawmk4 17_25.rawmk4

16_38.rawmk4 16_49.rawmk4 17_01.rawmk4 17_16.rawmk4

16_41.rawmk4 16_52.rawmk4 17_04.rawmk4 17_20.rawmk4

16_43.rawmk4 16_55.rawmk4 17_07.rawmk4 17_23.rawmk4