
Mauna Loa Solar Observatory Observer's Log

Fri Dec 21 17:37:48 GMT 2007

Year: 07 Doy: 355

Observer: yasukawa

WEATHER COMMENT: Fri Dec 21 17:38:26 GMT 2007

Clear, S wind 13 mph, temp 31 F.

____end____

COMMENT: Fri Dec 21 17:39:32 GMT 2007

Read HELCO meters on the way up this morning.

____end____

Fri Dec 21 17:43:39 GMT 2007 CHIP Start Patrol

Fri Dec 21 17:45:34 GMT 2007 PICS Start Patrol

PSPT COMMENT: Fri Dec 21 17:46:26 GMT 2007

Starting up.

____end____

Fri Dec 21 17:49:46 GMT 2007 MKIV Start Patrol

Fri Dec 21 18:01:16 GMT 2007 PICS Flat

Fri Dec 21 18:01:50 GMT 2007 CHIP LSD

PSPT PROBLEM : Fri Dec 21 18:02:44 GMT 2007

RA not pointed correctly, startup failed. Pointed manually and running center image.

____end____

Fri Dec 21 18:03:25 GMT 2007 PICS End Flat

Fri Dec 21 18:03:32 GMT 2007 PICS ReStart Patrol

Fri Dec 21 18:03:55 GMT 2007 CHIP End LSD

Fri Dec 21 18:04:04 GMT 2007 CHIP BiasLSD

Fri Dec 21 18:04:56 GMT 2007 CHIP End BiasLSD

Fri Dec 21 18:05:05 GMT 2007 CHIP Bias

Fri Dec 21 18:06:02 GMT 2007 CHIP End Bias

Fri Dec 21 18:06:09 GMT 2007 CHIP ReStart Patrol

PSPT PROBLEM : Fri Dec 21 18:08:22 GMT 2007

Still having problems finding the sun. Shutting down and re Starting up.

____end____

A NEW TAPE HAS BEEN PUT INTO KAIEE DLT DRIVE, Fri Dec 21 18:14:34 GMT 2007

Fri Dec 21 18:16:10 GMT 2007 PICS End Patrol

Fri Dec 21 18:22:52 GMT 2007 PICS Start Patrol

PICS COMMENT: Fri Dec 21 18:22:37 GMT 2007

Changed occulting disk from #2 (2001) to #1 (2012).

____end____

PSPT PROBLEM : Fri Dec 21 18:32:01 GMT 2007

Crashed homing guider. K/r. Re - Starting up.

____end____

PSPT COMMENT: Fri Dec 21 18:43:42 GMT 2007

Observing.

____end____

Fri Dec 21 18:48:54 GMT 2007 MKIV End Patrol

Fri Dec 21 18:49:01 GMT 2007 MKIV Start Cal
Fri Dec 21 19:08:41 GMT 2007 MKIV End Cal
Fri Dec 21 19:08:47 GMT 2007 MKIV Start Patrol

Mauna Loa Solar Observatory Observer's Log

Fri Dec 21 21:54:21 GMT 2007
Year: 07 Doy: 355
Observer: yasukawa
MLSO PROBLEM: Fri Dec 21 21:55:34 GMT 2007
Shut off sparcs and turned off UPS to replace batteries.
UPS appears to be running but red LED on battery module is flashing.

____end____
PSPT PROBLEM: Fri Dec 21 21:57:02 GMT 2007
PSPT crashed while working on battery replacement. k/r

____end____
WEATHER COMMENT: Fri Dec 21 21:58:14 GMT 2007
In orographic clouds.

____end____
Fri Dec 21 21:58:29 GMT 2007 MKIV Start Patrol
Fri Dec 21 21:58:46 GMT 2007 CHIP Start Patrol
Fri Dec 21 21:59:07 GMT 2007 PICS Start Patrol
Fri Dec 21 22:12:20 GMT 2007 CHIP End Patrol
Fri Dec 21 22:12:31 GMT 2007 PICS End Patrol
Fri Dec 21 22:16:32 GMT 2007 MKIV End Patrol
A NEW TAPE HAS BEEN PUT INTO KAIEE DLT DRIVE, Fri Dec 21 22:25:35 GMT 2007
PSPT COMMENT: Fri Dec 21 22:39:51 GMT 2007
Removed blank disk from filter position -200 (old 's' filter position)

Replaced it with the CaK Narrow 0.1 #1 that was in storage here at MLSO.
ND filter on mount with same tilt as the filter's "twin", CaK Narrow 0.1 #2
that is in position 4600.

We will be running them side-by-side for a month or so to determine how
similar and different they are to one another.

____end____
NICE MK4 IMAGE: 1852
NICE PICSLIMB IMAGE: 1823
NICE PICSDISC IMAGE: 1823
NICE CHIP IMAGE: 1824
Fri Dec 21 22:57:17 GMT 2007

MkIV

17_49.rawmk4	18_36.rawmk4	19_35.rawmk4	20_22.rawmk4	21_09.rawmk4
17_52.rawmk4	18_39.rawmk4	19_38.rawmk4	20_25.rawmk4	21_12.rawmk4
17_55.rawmk4	18_42.rawmk4	19_41.rawmk4	20_28.rawmk4	21_15.rawmk4
17_58.rawmk4	18_45.rawmk4	19_44.rawmk4	20_30.rawmk4	21_20.rawmk4
18_01.rawmk4	18_52.rawmk4	19_46.rawmk4	20_33.rawmk4	21_24.rawmk4

18_04.rawmk4	18_59.rawmk4	19_49.rawmk4	20_36.rawmk4	21_27.rawmk4
18_07.rawmk4	19_05.rawmk4	19_52.rawmk4	20_39.rawmk4	21_30.rawmk4
18_10.rawmk4	19_08.rawmk4	19_55.rawmk4	20_42.rawmk4	21_33.rawmk4
18_13.rawmk4	19_11.rawmk4	19_58.rawmk4	20_45.rawmk4	21_58.rawmk4
18_16.rawmk4	19_14.rawmk4	20_01.rawmk4	20_48.rawmk4	22_01.rawmk4
18_19.rawmk4	19_17.rawmk4	20_04.rawmk4	20_51.rawmk4	22_04.rawmk4
18_22.rawmk4	19_20.rawmk4	20_07.rawmk4	20_54.rawmk4	22_07.rawmk4
18_25.rawmk4	19_23.rawmk4	20_10.rawmk4	20_57.rawmk4	22_10.rawmk4
18_28.rawmk4	19_26.rawmk4	20_13.rawmk4	21_00.rawmk4	22_13.rawmk4
18_30.rawmk4	19_29.rawmk4	20_16.rawmk4	21_03.rawmk4	c18_56.rawmk4
18_33.rawmk4	19_32.rawmk4	20_19.rawmk4	21_06.rawmk4	c19_02.rawmk4