
Mauna Loa Solar Observatory Observer's Log

Sat Jul 13 16:46:29 GMT 2002

Year: 02 Doy: 194

Observer: koon

Sat Jul 13 16:51:10 GMT 2002 CHIP Start Patrol

Sat Jul 13 16:51:19 GMT 2002 PICS Start Patrol

WEATHER COMMENT: Sat Jul 13 16:46:31 GMT 2002

Clear sky, wind=5 mph from the SE, temp=44 F.

Sat Jul 13 16:51:34 GMT 2002 MKIV Start Patrol

PSPT COMMENT: Sat Jul 13 17:00:53 GMT 2002

Observing.

A NEW TAPE HAS BEEN PUT INTO KAIEE DLT DRIVE, Sat Jul 13 17:03:33 GMT 2002

MKIV COMMENT: Sat Jul 13 17:44:54 GMT 2002

O1 guider was at a limit in N-S direction, adjusted to center travel.

Sat Jul 13 18:03:29 GMT 2002 PICS Flat

Sat Jul 13 18:06:42 GMT 2002 PICS End Flat

Sat Jul 13 19:00:46 GMT 2002 CHIP LSD

Sat Jul 13 19:03:01 GMT 2002 CHIP End LSD

Sat Jul 13 19:03:11 GMT 2002 CHIP BiasLSD

Sat Jul 13 19:04:05 GMT 2002 CHIP End BiasLSD

Sat Jul 13 19:04:19 GMT 2002 CHIP Bias

Sat Jul 13 19:05:22 GMT 2002 CHIP End Bias

Sat Jul 13 19:07:17 GMT 2002 MKIV End Patrol

Sat Jul 13 19:07:29 GMT 2002 MKIV Start Cal

Sat Jul 13 19:26:13 GMT 2002 MKIV End Cal

Sat Jul 13 19:26:24 GMT 2002 MKIV Start Patrol

PSPT PROBLEM: Sat Jul 13 19:24:27 GMT 2002

Stalled at 1849, killed runPspt.pro, ran Pspt, restarted Daily Obs. Did this around 1900 UT.

COMMENT: Sat Jul 13 19:43:32 GMT 2002

Extended the dome slot.

COMMENT: Sat Jul 13 20:42:55 GMT 2002

The Sky Tx has been steady at about 1325 for at least an hour and the sky looks like it will stay clear, I'll clean the filter now with 100% isopropyl alcohol and TX404 Absorbond non-woven wipers.

COMMENT: Sat Jul 13 21:08:43 GMT 2002

Done cleaning the Sky Transmission telescope front filter, the reading is now averaging about 1330, a tiny increase maybe. Also cleaned the guider telescope front filter.

CHIP PROBLEM: Sat Jul 13 22:11:31 GMT 2002

Image off center in Y direction, manually pointed back.

Sat Jul 13 22:21:32 GMT 2002 CHIP End Patrol

Sat Jul 13 22:25:04 GMT 2002 MKIV End Patrol

Sat Jul 13 22:25:41 GMT 2002 PICS End Patrol

MKIV COMMENT: Sat Jul 13 22:12:22 GMT 2002

The realtime scans look very faint but the GIF animations look OK. This started about 20-30 minutes after I cleaned the Sky Tx telescope filter.

Sat Jul 13 22:40:05 GMT 2002

MkIV

16_51.rawmk4	17_56.rawmk4	19_01.rawmk4	20_16.rawmk4	21_28.rawmk4
16_54.rawmk4	17_59.rawmk4	19_04.rawmk4	20_19.rawmk4	21_31.rawmk4
16_57.rawmk4	18_02.rawmk4	19_10.rawmk4	20_22.rawmk4	21_34.rawmk4
17_00.rawmk4	18_05.rawmk4	19_16.rawmk4	20_25.rawmk4	21_37.rawmk4
17_03.rawmk4	18_08.rawmk4	19_22.rawmk4	20_28.rawmk4	21_40.rawmk4
17_06.rawmk4	18_11.rawmk4	19_26.rawmk4	20_31.rawmk4	21_43.rawmk4
17_09.rawmk4	18_14.rawmk4	19_29.rawmk4	20_34.rawmk4	21_46.rawmk4
17_12.rawmk4	18_17.rawmk4	19_32.rawmk4	20_37.rawmk4	21_49.rawmk4
17_15.rawmk4	18_19.rawmk4	19_35.rawmk4	20_39.rawmk4	21_52.rawmk4
17_18.rawmk4	18_22.rawmk4	19_38.rawmk4	20_42.rawmk4	21_55.rawmk4
17_21.rawmk4	18_25.rawmk4	19_41.rawmk4	20_48.rawmk4	21_58.rawmk4
17_24.rawmk4	18_28.rawmk4	19_44.rawmk4	20_52.rawmk4	22_01.rawmk4
17_27.rawmk4	18_31.rawmk4	19_47.rawmk4	20_55.rawmk4	22_04.rawmk4
17_30.rawmk4	18_34.rawmk4	19_49.rawmk4	20_58.rawmk4	22_06.rawmk4
17_32.rawmk4	18_37.rawmk4	19_52.rawmk4	21_01.rawmk4	22_09.rawmk4

17_35.rawmk4	18_40.rawmk4	19_55.rawmk4	21_04.rawmk4	22_12.rawmk4
17_38.rawmk4	18_43.rawmk4	19_58.rawmk4	21_07.rawmk4	22_15.rawmk4
17_41.rawmk4	18_46.rawmk4	20_01.rawmk4	21_10.rawmk4	22_18.rawmk4
17_44.rawmk4	18_49.rawmk4	20_04.rawmk4	21_13.rawmk4	22_21.rawmk4
17_47.rawmk4	18_52.rawmk4	20_07.rawmk4	21_16.rawmk4	c19_07.rawmk4
17_50.rawmk4	18_55.rawmk4	20_10.rawmk4	21_19.rawmk4	c19_13.rawmk4
17_53.rawmk4	18_58.rawmk4	20_13.rawmk4	21_24.rawmk4	c19_19.rawmk4