
Mauna Loa Solar Observatory Observer's Log

Thu Jul 11 17:00:47 GMT 2002

Year: 02 Doy: 192

Observer: koon

WEATHER COMMENT: Thu Jul 11 17:00:51 GMT 2002

Low clouds and fog coming from the East, wind=10 mph from the SE, temp=42 F.

Thu Jul 11 17:06:27 GMT 2002 MKIV Start Patrol

Thu Jul 11 17:06:25 GMT 2002 CHIP Start Patrol

Thu Jul 11 17:06:34 GMT 2002 PICS Start Patrol

MKIV PROBLEM: Thu Jul 11 17:01:46 GMT 2002

Couldn't start up the KCC in the usual manner for 2 tries earlier. I then let it sit with the main power switch turned off for a while until the fog cleared then I tried it and it worked normally, then I started the log and all the instruments. When it wouldn't start, the akamai window was empty - no scrolling messages like usual, and the Sony GUI monitor stayed in power saving mode. All looks normal now.

PSPT PROBLEM: Thu Jul 11 17:22:44 GMT 2002

Stalled at startup "taking 3 dark frames", killed runPspt.pro, restarted.

PSPT PROBLEM: Thu Jul 11 17:39:22 GMT 2002

Pointing is off, doing guider ephemeris calibration "gdr ephmcal" etcetera.

COMMENT: Thu Jul 11 17:46:40 GMT 2002

I will hold off on: cleaning the Sky Trx filter, cleaning the Mk4 O1, and videotaping the Mk4 O1 guider motor limit switch actuators due to intermittent clouds passing over.

WEATHER COMMENT: Thu Jul 11 17:48:44 GMT 2002

Intermittent low clouds passing over.

Thu Jul 11 18:03:06 GMT 2002 PICS Flat

Thu Jul 11 18:06:05 GMT 2002 PICS End Flat

PSPT COMMENT: Thu Jul 11 18:39:12 GMT 2002

Observing.

Thu Jul 11 19:01:00 GMT 2002 CHIP LSD

Thu Jul 11 19:03:16 GMT 2002 CHIP End LSD

Thu Jul 11 19:03:25 GMT 2002 CHIP BiasLSD

Thu Jul 11 19:04:19 GMT 2002 CHIP End BiasLSD

Thu Jul 11 19:04:31 GMT 2002 CHIP Bias

Thu Jul 11 19:05:34 GMT 2002 CHIP End Bias

COMMENT: Thu Jul 11 19:21:36 GMT 2002

Extended the dome slot.

Thu Jul 11 19:28:05 GMT 2002 MKIV End Patrol

Thu Jul 11 19:28:16 GMT 2002 MKIV Start Cal

Thu Jul 11 19:43:49 GMT 2002 MKIV End Cal

Thu Jul 11 19:44:00 GMT 2002 MKIV Start Patrol

PSPT PROBLEM: Thu Jul 11 20:42:47 GMT 2002

I closed down due to the type of clouds that are passing over, but the shutdown stalled when it was supposed to point the dome to the stow position.

I killed runPspt.pro, restarted Pspt, tried Shutdown again and it continued

properly.

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|------------------------------|------|------------|
| Thu Jul 11 22:24:01 GMT 2002 | CHIP | End Patrol |
| Thu Jul 11 22:24:23 GMT 2002 | PICS | End Patrol |
| Thu Jul 11 22:29:09 GMT 2002 | MKIV | End Patrol |

MkIV

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| 17_06.rawmk4 | 18_11.rawmk4 | 19_16.rawmk4 | 20_28.rawmk4 | 21_32.rawmk4 |
| 17_09.rawmk4 | 18_14.rawmk4 | 19_18.rawmk4 | 20_31.rawmk4 | 21_35.rawmk4 |
| 17_12.rawmk4 | 18_17.rawmk4 | 19_21.rawmk4 | 20_34.rawmk4 | 21_38.rawmk4 |
| 17_15.rawmk4 | 18_20.rawmk4 | 19_24.rawmk4 | 20_37.rawmk4 | 21_41.rawmk4 |
| 17_18.rawmk4 | 18_23.rawmk4 | 19_31.rawmk4 | 20_39.rawmk4 | 21_44.rawmk4 |
| 17_21.rawmk4 | 18_26.rawmk4 | 19_37.rawmk4 | 20_42.rawmk4 | 21_47.rawmk4 |
| 17_24.rawmk4 | 18_29.rawmk4 | 19_39.rawmk4 | 20_45.rawmk4 | 21_50.rawmk4 |
| 17_27.rawmk4 | 18_31.rawmk4 | 19_44.rawmk4 | 20_48.rawmk4 | 21_53.rawmk4 |
| 17_30.rawmk4 | 18_34.rawmk4 | 19_46.rawmk4 | 20_51.rawmk4 | 21_56.rawmk4 |
| 17_33.rawmk4 | 18_37.rawmk4 | 19_49.rawmk4 | 20_54.rawmk4 | 21_59.rawmk4 |
| 17_36.rawmk4 | 18_40.rawmk4 | 19_52.rawmk4 | 20_57.rawmk4 | 22_02.rawmk4 |
| 17_38.rawmk4 | 18_43.rawmk4 | 19_55.rawmk4 | 21_00.rawmk4 | 22_05.rawmk4 |
| 17_41.rawmk4 | 18_46.rawmk4 | 19_58.rawmk4 | 21_03.rawmk4 | 22_08.rawmk4 |
| 17_44.rawmk4 | 18_49.rawmk4 | 20_01.rawmk4 | 21_06.rawmk4 | 22_11.rawmk4 |
| 17_47.rawmk4 | 18_52.rawmk4 | 20_04.rawmk4 | 21_09.rawmk4 | 22_14.rawmk4 |
| 17_50.rawmk4 | 18_55.rawmk4 | 20_07.rawmk4 | 21_12.rawmk4 | 22_17.rawmk4 |
| 17_53.rawmk4 | 18_58.rawmk4 | 20_10.rawmk4 | 21_15.rawmk4 | 22_19.rawmk4 |
| 17_56.rawmk4 | 19_01.rawmk4 | 20_13.rawmk4 | 21_18.rawmk4 | 22_22.rawmk4 |
| 17_59.rawmk4 | 19_04.rawmk4 | 20_16.rawmk4 | 21_21.rawmk4 | 22_25.rawmk4 |
| 18_02.rawmk4 | 19_07.rawmk4 | 20_19.rawmk4 | 21_24.rawmk4 | c19_28.rawmk4 |
| 18_05.rawmk4 | 19_10.rawmk4 | 20_22.rawmk4 | 21_27.rawmk4 | c19_34.rawmk4 |
| 18_08.rawmk4 | 19_13.rawmk4 | 20_25.rawmk4 | 21_29.rawmk4 | |