
Mauna Loa Solar Observatory Observer's Log

Mon Jun 24 16:26:18 GMT 2002

Year: 02 Doy: 175

Observer: yasukawa

WEATHER COMMENT: Mon Jun 24 16:26:37 GMT 2002

Cool, in thick altostratus overcast, no wind. No shadows right now,
Standing by on pointing spar.

COMMENT: Mon Jun 24 16:27:20 GMT 2002

Read HELCO meters on the way up here.

WEATHER COMMENT: Mon Jun 24 16:37:06 GMT 2002

In thinner hole, pointed spar.

Mon Jun 24 16:37:39 GMT 2002 CHIP Start Patrol

Mon Jun 24 16:37:50 GMT 2002 PICS Start Patrol

Mon Jun 24 17:30:56 GMT 2002 MKIV Start Patrol

WEATHER COMMENT: Mon Jun 24 17:31:00 GMT 2002

A few holes approaching. Starting mk4.

Mon Jun 24 18:04:35 GMT 2002 PICS Flat

Mon Jun 24 18:07:36 GMT 2002 PICS End Flat

WEATHER COMMENT: Mon Jun 24 18:19:39 GMT 2002

Altostratus becoming more broken up.

PSPT COMMENT: Mon Jun 24 18:20:22 GMT 2002

Starting observations.

Mon Jun 24 18:30:57 GMT 2002 MKIV End Patrol

Mon Jun 24 18:31:11 GMT 2002 MKIV Start Cal

Mon Jun 24 18:50:02 GMT 2002 MKIV End Cal

Mon Jun 24 19:01:43 GMT 2002 CHIP LSD

Mon Jun 24 19:03:55 GMT 2002 CHIP End LSD

Mon Jun 24 19:04:14 GMT 2002 CHIP BiasLSD

Mon Jun 24 19:05:13 GMT 2002 CHIP End BiasLSD

Mon Jun 24 19:05:22 GMT 2002 CHIP Bias

Mon Jun 24 19:06:16 GMT 2002 CHIP End Bias

Mon Jun 24 19:19:33 GMT 2002 CHIP End Patrol

COMMENT: Mon Jun 24 19:19:46 GMT 2002

Stopping to reconfigure dome shutter.

Mon Jun 24 19:21:31 GMT 2002 MKIV End Patrol

Mon Jun 24 19:21:37 GMT 2002 PICS End Patrol

Mon Jun 24 19:26:48 GMT 2002 MKIV Start Patrol

Mon Jun 24 19:27:07 GMT 2002 CHIP Start Patrol

Mon Jun 24 19:27:20 GMT 2002 PICS Start Patrol

PSPT PROBLEM: Mon Jun 24 20:17:44 GMT 2002

Found PSPT crashed at 1918 Ut. Doing Flatfield, changing to position 11/16,
PC enabling active mirror. Killed and restarted.

PSPT PROBLEM: Mon Jun 24 21:45:44 GMT 2002

PSPT crashed at 2107 doing Photo Data, PC doing clr red. Killed, shutdown.
In clouds both crashes today.

Mon Jun 24 21:48:23 GMT 2002 MKIV End Patrol

Mon Jun 24 22:05:07 GMT 2002 CHIP End Patrol

Mon Jun 24 22:05:19 GMT 2002 PICS End Patrol

WEATHER COMMENT: Mon Jun 24 22:09:24 GMT 2002

Still in broken cirrus and altostratus.

Mon Jun 24 22:26:59 GMT 2002

MkIV

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|--------------|--------------|--------------|--------------|---------------|
| 17_30.rawmk4 | 18_24.rawmk4 | 19_35.rawmk4 | 20_25.rawmk4 | 21_15.rawmk4 |
| 17_33.rawmk4 | 18_27.rawmk4 | 19_38.rawmk4 | 20_28.rawmk4 | 21_18.rawmk4 |
| 17_36.rawmk4 | 18_34.rawmk4 | 19_41.rawmk4 | 20_31.rawmk4 | 21_21.rawmk4 |
| 17_39.rawmk4 | 18_40.rawmk4 | 19_44.rawmk4 | 20_34.rawmk4 | 21_24.rawmk4 |
| 17_42.rawmk4 | 18_46.rawmk4 | 19_47.rawmk4 | 20_37.rawmk4 | 21_27.rawmk4 |
| 17_45.rawmk4 | 18_50.rawmk4 | 19_50.rawmk4 | 20_40.rawmk4 | 21_30.rawmk4 |
| 17_48.rawmk4 | 18_53.rawmk4 | 19_53.rawmk4 | 20_43.rawmk4 | 21_33.rawmk4 |
| 17_51.rawmk4 | 18_56.rawmk4 | 19_56.rawmk4 | 20_46.rawmk4 | 21_36.rawmk4 |
| 17_54.rawmk4 | 18_59.rawmk4 | 19_59.rawmk4 | 20_49.rawmk4 | 21_39.rawmk4 |
| 17_57.rawmk4 | 19_02.rawmk4 | 20_02.rawmk4 | 20_52.rawmk4 | 21_42.rawmk4 |
| 18_00.rawmk4 | 19_05.rawmk4 | 20_05.rawmk4 | 20_55.rawmk4 | 21_45.rawmk4 |
| 18_03.rawmk4 | 19_11.rawmk4 | 20_08.rawmk4 | 20_58.rawmk4 | c18_31.rawmk4 |

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| 18_06.rawmk4 | 19_15.rawmk4 | 20_10.rawmk4 | 21_01.rawmk4 | c18_37.rawmk4 |
| 18_12.rawmk4 | 19_18.rawmk4 | 20_13.rawmk4 | 21_03.rawmk4 | c18_43.rawmk4 |
| 18_16.rawmk4 | 19_26.rawmk4 | 20_16.rawmk4 | 21_06.rawmk4 | |
| 18_18.rawmk4 | 19_29.rawmk4 | 20_19.rawmk4 | 21_09.rawmk4 | |
| 18_21.rawmk4 | 19_32.rawmk4 | 20_22.rawmk4 | 21_12.rawmk4 | |