
Mauna Loa Solar Observatory Observer's Log

Mon Apr 4 16:41:23 GMT 2005

Year: 05 Doy: 094

Observer: stueben

WEATHER COMMENT: Mon Apr 4 16:43:08 GMT 2005

Mostly clear, but some scattered cirrus and altocumulus, wind southeast 10-15 mph, temp 39F.

____end____

ECHO COMMENT: Mon Apr 4 16:45:21 GMT 2005

Time OK.

____end____

Mon Apr 4 16:50:28 GMT 2005 PICS Start Patrol

Mon Apr 4 16:50:31 GMT 2005 CHIP Start Patrol

PSPT COMMENT: Mon Apr 4 16:58:28 GMT 2005

Observing.

____end____

A NEW TAPE HAS BEEN PUT INTO KAIEE DLT DRIVE, Mon Apr 4 17:02:45 GMT 2005

Mon Apr 4 17:06:12 GMT 2005 MKIV Start Patrol

Mon Apr 4 17:53:33 GMT 2005 MKIV End Patrol

Mon Apr 4 18:00:16 GMT 2005 PICS Flat

Mon Apr 4 18:02:34 GMT 2005 PICS End Flat

Mon Apr 4 18:02:42 GMT 2005 PICS ReStart Patrol

Mon Apr 4 18:02:45 GMT 2005 CHIP LSD

Mon Apr 4 18:04:31 GMT 2005 CHIP End LSD

Mon Apr 4 18:04:39 GMT 2005 CHIP BiasLSD

Mon Apr 4 18:05:32 GMT 2005 CHIP End BiasLSD

Mon Apr 4 18:05:40 GMT 2005 CHIP Bias

Mon Apr 4 18:06:32 GMT 2005 CHIP End Bias

Mon Apr 4 18:06:40 GMT 2005 CHIP ReStart Patrol

GONG PROBLEM: Mon Apr 4 18:10:19 GMT 2005

Went down to GONG to do a reset on the Data computer and the Camera power supply. Also did weekly and monthly PM while down there.

____end____

Mon Apr 4 18:14:36 GMT 2005 MKIV Start Patrol

Mon Apr 4 18:26:37 GMT 2005 MKIV End Patrol

Mon Apr 4 18:26:42 GMT 2005 MKIV Start Cal

Mon Apr 4 18:45:32 GMT 2005 MKIV End Cal

Mon Apr 4 18:45:43 GMT 2005 MKIV Start Patrol

PSPT COMMENT: Mon Apr 4 18:58:59 GMT 2005

Paused due to clouds.

____end____

Mon Apr 4 19:03:34 GMT 2005 MKIV End Patrol

Mon Apr 4 19:14:46 GMT 2005 CHIP End Patrol

Mon Apr 4 19:15:32 GMT 2005 PICS End Patrol

COMMENT: Mon Apr 4 19:15:34 GMT 2005

Reconfiguring dome shutter.

___end___

Mon Apr 4 19:21:25 GMT 2005 CHIP Start Patrol

Mon Apr 4 19:21:30 GMT 2005 PICS Start Patrol

PSPT COMMENT: Mon Apr 4 20:41:03 GMT 2005

Resuming obs, clouds thinning.

___end___

COMMENT: Mon Apr 4 20:48:12 GMT 2005

Dec axis reset, repointed spar.

___end___

Mon Apr 4 21:04:08 GMT 2005 MKIV Start Patrol

Mon Apr 4 21:16:14 GMT 2005 MKIV End Patrol

Mon Apr 4 21:48:14 GMT 2005 MKIV Start Patrol

WEATHER COMMENT: Mon Apr 4 21:54:29 GMT 2005

Clear hole.

___end___

NICE PICSLIMB IMAGE: 2152

NICE PICSDISC IMAGE: 2151

NICE CHIP IMAGE: 2151

NICE MK4 IMAGE: 2151

WEATHER COMMENT: Mon Apr 4 22:18:44 GMT 2005

Back in altocumulus overcast.

___end___

Mon Apr 4 22:19:29 GMT 2005 MKIV End Cal

Mon Apr 4 22:46:43 GMT 2005 MKIV Start Patrol

WEATHER COMMENT: Mon Apr 4 23:12:31 GMT 2005

Altocumulus patch keeps forming and dissipating. Currently in patch, idling mk4 and pspt.

___end___

Mon Apr 4 23:16:17 GMT 2005 MKIV End Patrol

Mon Apr 4 23:43:39 GMT 2005 CHIP End Patrol

Mon Apr 4 23:43:48 GMT 2005 PICS End Patrol

WEATHER COMMENT: Mon Apr 4 23:43:56 GMT 2005

overcast very thick now.

___end___

COMMENT: Mon Apr 4 23:44:29 GMT 2005

Reconfiguring dome shutter while instruments idled.

___end___

Tue Apr 5 00:14:01 GMT 2005 PICS Start Patrol

Tue Apr 5 00:14:06 GMT 2005 CHIP Start Patrol

PSPT COMMENT: Tue Apr 5 00:20:15 GMT 2005

Resuming obs.

___end___

****GONG PROBLEM****: Tue Apr 5 00:26:56 GMT 2005

Allen went down to GONG to swap out the DAS/camera slave board with the spare. GONG_ops is still having problems with their data system which began after the GONG crew was in town doing upgrades, running tests, and performing semiannual maintenance on the system.

___end___

Tue Apr 5 00:30:10 GMT 2005 MKIV Start Patrol
Tue Apr 5 02:01:36 GMT 2005 MKIV End Patrol
Tue Apr 5 02:14:50 GMT 2005 CHIP End Patrol
Tue Apr 5 02:15:16 GMT 2005 PICS End Patrol
Tue Apr 5 02:18:08 GMT 2005

MkIV

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|--------------|--------------|--------------|--------------|---------------|
| 00_30.rawmk4 | 01_26.rawmk4 | 17_23.rawmk4 | 18_48.rawmk4 | 22_52.rawmk4 |
| 00_33.rawmk4 | 01_29.rawmk4 | 17_26.rawmk4 | 18_51.rawmk4 | 22_55.rawmk4 |
| 00_36.rawmk4 | 01_32.rawmk4 | 17_29.rawmk4 | 18_54.rawmk4 | 22_58.rawmk4 |
| 00_38.rawmk4 | 01_34.rawmk4 | 17_32.rawmk4 | 18_57.rawmk4 | 23_01.rawmk4 |
| 00_41.rawmk4 | 01_37.rawmk4 | 17_35.rawmk4 | 19_00.rawmk4 | 23_04.rawmk4 |
| 00_44.rawmk4 | 01_40.rawmk4 | 17_38.rawmk4 | 21_04.rawmk4 | 23_07.rawmk4 |
| 00_50.rawmk4 | 01_43.rawmk4 | 17_41.rawmk4 | 21_07.rawmk4 | 23_10.rawmk4 |
| 00_54.rawmk4 | 01_46.rawmk4 | 17_44.rawmk4 | 21_10.rawmk4 | 23_13.rawmk4 |
| 00_57.rawmk4 | 01_49.rawmk4 | 17_47.rawmk4 | 21_13.rawmk4 | c18_26.rawmk4 |
| 01_00.rawmk4 | 01_52.rawmk4 | 17_50.rawmk4 | 21_48.rawmk4 | c18_32.rawmk4 |
| 01_03.rawmk4 | 01_55.rawmk4 | 18_14.rawmk4 | 21_51.rawmk4 | c18_38.rawmk4 |
| 01_06.rawmk4 | 01_58.rawmk4 | 18_17.rawmk4 | 21_54.rawmk4 | c22_00.rawmk4 |
| 01_09.rawmk4 | 17_06.rawmk4 | 18_20.rawmk4 | 21_57.rawmk4 | c22_06.rawmk4 |
| 01_10.rawmk4 | 17_09.rawmk4 | 18_23.rawmk4 | 22_03.rawmk4 | c22_12.rawmk4 |
| 01_14.rawmk4 | 17_12.rawmk4 | 18_29.rawmk4 | 22_09.rawmk4 | |
| 01_17.rawmk4 | 17_15.rawmk4 | 18_35.rawmk4 | 22_15.rawmk4 | |
| 01_20.rawmk4 | 17_18.rawmk4 | 18_42.rawmk4 | 22_46.rawmk4 | |
| 01_23.rawmk4 | 17_20.rawmk4 | 18_45.rawmk4 | 22_49.rawmk4 | |