
Mauna Loa Solar Observatory Observer's Log

Mon Jan 30 17:34:51 GMT 2012

Year: 12 Doy: 030

Observer: berkey

WEATHER COMMENT: Mon Jan 30 17:46:33 GMT 2012

Clear skies, temp 49f, wind 25 mph from se gusting to 30+, speeds have been trending down for the last hour so we should be able to open soon

____end____

Mon Jan 30 18:42:14 GMT 2012 MKIV Start Patrol

Mon Jan 30 18:42:26 GMT 2012 H-ALPHA Start Patrol

Mon Jan 30 18:42:09 GMT 2012 CHIP Start Patrol

Mon Jan 30 18:46:19 GMT 2012 COMP Start Patrol

CHIP PROBLEM COMMENT BY BEN: Mon Jan 30 18:49:52 GMT 2012

franken-kii crashed with a Data fault and then rebooted.

____end____

COMP COMMENT BY BEN: Mon Jan 30 18:54:29 GMT 2012

Re aligning the occulting disk

____end____

Mon Jan 30 18:55:08 GMT 2012 COMP End Patrol

Mon Jan 30 18:56:50 GMT 2012 COMP Start Patrol

Mon Jan 30 18:57:55 GMT 2012 CHIP Start Patrol

Mon Jan 30 19:05:44 GMT 2012 COMP End Patrol

NOTE BY BEN: Mon Jan 30 19:04:27 GMT 2012

idling comp due to spar shake, may need to close the domes soon

____end____

Mon Jan 30 19:25:58 GMT 2012 CHIP End Patrol

Mon Jan 30 19:29:14 GMT 2012 H-ALPHA End Patrol

Mon Jan 30 19:29:45 GMT 2012 MKIV End Patrol

Mon Jan 30 20:58:11 GMT 2012: PSPT Start Patrol

Mon Jan 30 21:04:03 GMT 2012 MKIV Start Patrol

Mon Jan 30 21:04:16 GMT 2012 H-ALPHA Start Patrol

Mon Jan 30 21:03:12 GMT 2012 CHIP Start Patrol

Mon Jan 30 21:06:49 GMT 2012 COMP Start Patrol

Mon Jan 30 21:28:04 GMT 2012 MKIV End Patrol

Mon Jan 30 21:28:09 GMT 2012 MKIV Start Cal

Mon Jan 30 21:47:51 GMT 2012 MKIV End Cal

Mon Jan 30 21:47:57 GMT 2012 MKIV Start Patrol

GENERAL PROBLEM COMMENT BY BEN: Mon Jan 30 22:15:28 GMT 2012

Dome adc, lost control, removed and reinstalled the dome relays and it appears to be ok now.

____end____

CHIP PROBLEM COMMENT BY BEN: Mon Jan 30 22:16:06 GMT 2012

kii just crashed.

____end____

CHIP PROBLEM COMMENT BY BEN: Mon Jan 30 22:18:59 GMT 2012

error:

Jan 30 22:17:21 kii unix: fatal system fault: sipr=40000000

Jan 30 22:17:21 kii unix: Async Fault from module 0: afsr b300400 afar=18d1c700
Jan 30 22:17:21 kii unix: aerr0 0 aerr1=0
Jan 30 22:17:21 kii unix: MMU sfsr=b300400: No Error on user data fetch at level 0
Jan 30 22:17:21 kii unix: M-Bus Bus Error
Jan 30 22:17:21 kii unix: MXCC Error Register:
Jan 30 22:17:21 kii unix: panic: Fatal Asynchronous Fault

___end___

Mon Jan 30 22:23:13 GMT 2012 CHIP Start Patrol
Mon Jan 30 23:02:39 GMT 2012 CHIP LSD
Mon Jan 30 23:04:24 GMT 2012 CHIP End LSD
Mon Jan 30 23:04:33 GMT 2012 CHIP BiasLSD
Mon Jan 30 23:05:23 GMT 2012 CHIP End BiasLSD
Mon Jan 30 23:05:36 GMT 2012 CHIP Bias
Mon Jan 30 23:06:23 GMT 2012 CHIP End Bias
Mon Jan 30 23:06:33 GMT 2012 CHIP ReStart Patrol

GENERAL PROBLEM COMMENT BY BEN:
Mon Jan 30 23:17:58 GMT 2012

Spar hit the ladder, and we lost guiding

___end___

Tue Jan 31 00:16:39 GMT 2012 COMP End Patrol
Tue Jan 31 00:17:15 GMT 2012 COMP Start Patrol
Tue Jan 31 02:25:19 GMT 2012 CHIP End Patrol
Tue Jan 31 02:26:58 GMT 2012: PSPT Abort Patrol
Tue Jan 31 02:27:40 GMT 2012 COMP End Patrol
Tue Jan 31 02:27:15 GMT 2012: PSPT Abort Patrol
Tue Jan 31 02:27:22 GMT 2012: PSPT Abort Patrol
Tue Jan 31 02:27:30 GMT 2012: PSPT Abort Patrol
Tue Jan 31 02:27:38 GMT 2012: PSPT Abort Patrol
Tue Jan 31 02:27:48 GMT 2012: PSPT Abort Patrol
Tue Jan 31 02:28:01 GMT 2012: PSPT Abort Patrol
Tue Jan 31 02:31:11 GMT 2012 MKIV End Patrol
Tue Jan 31 02:35:22 GMT 2012

MkIV

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| 00_00.rawmk4 | 01_13.rawmk4 | 18_42.rawmk4 | 21_38.rawmk4 | 22_55.rawmk4 |
| 00_03.rawmk4 | 01_16.rawmk4 | 18_45.rawmk4 | 21_44.rawmk4 | 22_58.rawmk4 |
| 00_06.rawmk4 | 01_19.rawmk4 | 18_48.rawmk4 | 21_47.rawmk4 | 23_01.rawmk4 |
| 00_08.rawmk4 | 01_22.rawmk4 | 18_51.rawmk4 | 21_50.rawmk4 | 23_04.rawmk4 |
| 00_11.rawmk4 | 01_25.rawmk4 | 18_54.rawmk4 | 21_53.rawmk4 | 23_07.rawmk4 |
| 00_14.rawmk4 | 01_31.rawmk4 | 18_57.rawmk4 | 21_56.rawmk4 | 23_10.rawmk4 |
| 00_17.rawmk4 | 01_35.rawmk4 | 19_00.rawmk4 | 21_59.rawmk4 | 23_13.rawmk4 |
| 00_20.rawmk4 | 01_37.rawmk4 | 19_02.rawmk4 | 22_02.rawmk4 | 23_16.rawmk4 |
| 00_23.rawmk4 | 01_40.rawmk4 | 19_05.rawmk4 | 22_05.rawmk4 | 23_19.rawmk4 |
| 00_26.rawmk4 | 01_43.rawmk4 | 19_08.rawmk4 | 22_08.rawmk4 | 23_22.rawmk4 |
| 00_29.rawmk4 | 01_46.rawmk4 | 19_11.rawmk4 | 22_11.rawmk4 | 23_24.rawmk4 |
| 00_32.rawmk4 | 01_49.rawmk4 | 19_14.rawmk4 | 22_14.rawmk4 | 23_27.rawmk4 |
| 00_35.rawmk4 | 01_52.rawmk4 | 19_17.rawmk4 | 22_17.rawmk4 | 23_30.rawmk4 |
| 00_38.rawmk4 | 01_55.rawmk4 | 19_20.rawmk4 | 22_20.rawmk4 | 23_33.rawmk4 |

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| 00_41.rawmk4 | 01_58.rawmk4 | 19_23.rawmk4 | 22_23.rawmk4 | 23_36.rawmk4 |
| 00_44.rawmk4 | 02_01.rawmk4 | 19_26.rawmk4 | 22_26.rawmk4 | 23_39.rawmk4 |
| 00_47.rawmk4 | 02_04.rawmk4 | 21_04.rawmk4 | 22_29.rawmk4 | 23_42.rawmk4 |
| 00_50.rawmk4 | 02_07.rawmk4 | 21_07.rawmk4 | 22_32.rawmk4 | 23_45.rawmk4 |
| 00_53.rawmk4 | 02_10.rawmk4 | 21_09.rawmk4 | 22_34.rawmk4 | 23_48.rawmk4 |
| 00_55.rawmk4 | 02_13.rawmk4 | 21_12.rawmk4 | 22_37.rawmk4 | 23_51.rawmk4 |
| 00_58.rawmk4 | 02_16.rawmk4 | 21_15.rawmk4 | 22_40.rawmk4 | 23_54.rawmk4 |
| 01_01.rawmk4 | 02_19.rawmk4 | 21_18.rawmk4 | 22_43.rawmk4 | 23_57.rawmk4 |
| 01_04.rawmk4 | 02_22.rawmk4 | 21_21.rawmk4 | 22_46.rawmk4 | c21_35.rawmk4 |
| 01_07.rawmk4 | 02_24.rawmk4 | 21_24.rawmk4 | 22_49.rawmk4 | c21_41.rawmk4 |
| 01_10.rawmk4 | 02_27.rawmk4 | 21_31.rawmk4 | 22_52.rawmk4 | |