
Mauna Loa Solar Observatory Observer's Log

Wed Nov 30 17:21:28 GMT 2011

Year: 11 Doy: 334

Observer: berkey

WEATHER COMMENT: Wed Nov 30 17:24:22 GMT 2011

temp 42f, wind 5pmh from SE, clear skies above with some patchy cirrus near the east horizon

____end____

Wed Nov 30 17:28:19 GMT 2011 H-ALPHA Start Patrol
Wed Nov 30 17:29:54 GMT 2011 CHIP Start Patrol
Wed Nov 30 17:33:20 GMT 2011: PSPT Start Patrol
Wed Nov 30 17:37:40 GMT 2011 MKIV Start Patrol
Wed Nov 30 17:40:53 GMT 2011 COMP Start Patrol
Wed Nov 30 17:44:02 GMT 2011 MKIV End Patrol
Wed Nov 30 17:44:08 GMT 2011 MKIV Start Cal
Wed Nov 30 18:00:34 GMT 2011 CHIP LSD
Wed Nov 30 18:02:23 GMT 2011 CHIP End LSD
Wed Nov 30 18:02:58 GMT 2011 MKIV End Cal
Wed Nov 30 18:02:40 GMT 2011 CHIP BiasLSD
Wed Nov 30 18:03:07 GMT 2011 MKIV Start Patrol
Wed Nov 30 18:03:40 GMT 2011 CHIP End BiasLSD
Wed Nov 30 18:03:48 GMT 2011 CHIP Bias
Wed Nov 30 18:04:36 GMT 2011 CHIP End Bias
Wed Nov 30 18:04:43 GMT 2011 CHIP ReStart Patrol

****EVENT COMMENT BY BEN****: Wed Nov 30 19:55:26 GMT 2011

Looks like a CME is starting to launch at about 19:50 associated with the large prominences at PA80

____end____

Wed Nov 30 20:31:49 GMT 2011 COMP End Patrol
Wed Nov 30 20:31:52 GMT 2011 COMP Start Patrol
Wed Nov 30 20:36:11 GMT 2011 COMP End Patrol
Wed Nov 30 20:38:59 GMT 2011 COMP Start Patrol

PSPT PROBLEM COMMENT BY BEN: Wed Nov 30 20:41:44 GMT 2011

Pspt crashed about 1 hour ago, with a RS232 communication error between the PC and the camera

____end____

Wed Nov 30 20:43:16 GMT 2011: PSPT Start Patrol

CHIP PROBLEM COMMENT BY BEN: Wed Nov 30 21:09:24 GMT 2011

Kii looks to have crashed, the screen is blank and wont recover with mouse shakes rebooting

____end____

Wed Nov 30 21:17:33 GMT 2011 CHIP Start Patrol
Wed Nov 30 22:29:20 GMT 2011: PSPT Start Patrol

****EVENT COMMENT BY BEN****: Wed Nov 30 22:34:38 GMT 2011

CME at PA260 launched about 22UT

____end____

Wed Nov 30 23:02:41 GMT 2011 CHIP LSD
Wed Nov 30 23:04:32 GMT 2011 CHIP End LSD
Wed Nov 30 23:04:40 GMT 2011 CHIP BiasLSD
Wed Nov 30 23:05:27 GMT 2011 CHIP End BiasLSD

Wed Nov 30 23:05:41 GMT 2011 CHIP Bias
Wed Nov 30 23:06:32 GMT 2011 CHIP End Bias
Wed Nov 30 23:06:39 GMT 2011 CHIP ReStart Patrol

NOTE BY BEN: Wed Nov 30 23:19:36 GMT 2011

A passing cloud

____end____

Wed Nov 30 23:27:19 GMT 2011 COMP End Patrol
Wed Nov 30 23:27:21 GMT 2011 COMP Start Patrol
Wed Nov 30 23:27:52 GMT 2011 COMP End Patrol
Wed Nov 30 23:29:24 GMT 2011 MKIV End Patrol
Wed Nov 30 23:43:10 GMT 2011 MKIV Start Patrol
Wed Nov 30 23:49:07 GMT 2011 COMP Start Patrol
Thu Dec 01 00:10:10 GMT 2011 COMP End Patrol
Thu Dec 1 00:12:59 GMT 2011 MKIV End Patrol
Thu Dec 1 00:16:46 GMT 2011 CHIP End Patrol
Thu Dec 1 00:26:19 GMT 2011: PSPT Abort Patrol
Thu Dec 1 00:26:27 GMT 2011: PSPT Abort Patrol
Thu Dec 1 00:26:39 GMT 2011: PSPT Abort Patrol
Thu Dec 1 00:26:50 GMT 2011: PSPT Abort Patrol
Thu Dec 1 00:26:59 GMT 2011: PSPT Abort Patrol
Thu Dec 1 00:27:07 GMT 2011: PSPT Abort Patrol
Thu Dec 1 00:27:15 GMT 2011: PSPT Abort Patrol
Thu Dec 1 00:27:23 GMT 2011: PSPT Abort Patrol
Thu Dec 01 00:34:42 GMT 2011 H-ALPHA Start Patrol
Thu Dec 1 00:34:50 GMT 2011 CHIP Start Patrol
Thu Dec 1 00:59:53 GMT 2011Thu Dec 1 00:59:34 GMT 2011 CHIP End Patrol
: PSPT Abort Patrol
Thu Dec 1 01:00:02 GMT 2011: PSPT Abort Patrol
Thu Dec 1 01:00:10 GMT 2011: PSPT Abort Patrol

NOTE BY BEN: Thu Dec 1 01:56:28 GMT 2011

Clouds got dark and domes are closed

____end____

Thu Dec 1 02:35:58 GMT 2011

MkIV

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| 00_00.rawmk4 | 18_53.rawmk4 | 20_07.rawmk4 | 21_24.rawmk4 | 22_42.rawmk4 |
| 00_03.rawmk4 | 18_56.rawmk4 | 20_10.rawmk4 | 21_27.rawmk4 | 22_44.rawmk4 |
| 00_06.rawmk4 | 18_59.rawmk4 | 20_13.rawmk4 | 21_30.rawmk4 | 22_47.rawmk4 |
| 00_09.rawmk4 | 19_02.rawmk4 | 20_16.rawmk4 | 21_33.rawmk4 | 22_50.rawmk4 |
| 17_37.rawmk4 | 19_05.rawmk4 | 20_19.rawmk4 | 21_36.rawmk4 | 22_53.rawmk4 |
| 17_40.rawmk4 | 19_08.rawmk4 | 20_22.rawmk4 | 21_39.rawmk4 | 22_56.rawmk4 |
| 17_47.rawmk4 | 19_11.rawmk4 | 20_24.rawmk4 | 21_42.rawmk4 | 22_59.rawmk4 |
| 17_53.rawmk4 | 19_14.rawmk4 | 20_27.rawmk4 | 21_45.rawmk4 | 23_02.rawmk4 |
| 17_59.rawmk4 | 19_17.rawmk4 | 20_33.rawmk4 | 21_48.rawmk4 | 23_05.rawmk4 |
| 18_03.rawmk4 | 19_20.rawmk4 | 20_37.rawmk4 | 21_51.rawmk4 | 23_08.rawmk4 |
| 18_06.rawmk4 | 19_23.rawmk4 | 20_40.rawmk4 | 21_54.rawmk4 | 23_11.rawmk4 |
| 18_09.rawmk4 | 19_26.rawmk4 | 20_43.rawmk4 | 22_00.rawmk4 | 23_14.rawmk4 |
| 18_11.rawmk4 | 19_29.rawmk4 | 20_46.rawmk4 | 22_03.rawmk4 | 23_17.rawmk4 |

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| 18_14.rawmk4 | 19_32.rawmk4 | 20_49.rawmk4 | 22_06.rawmk4 | 23_20.rawmk4 |
| 18_17.rawmk4 | 19_34.rawmk4 | 20_52.rawmk4 | 22_09.rawmk4 | 23_23.rawmk4 |
| 18_20.rawmk4 | 19_37.rawmk4 | 20_55.rawmk4 | 22_12.rawmk4 | 23_26.rawmk4 |
| 18_23.rawmk4 | 19_40.rawmk4 | 20_58.rawmk4 | 22_15.rawmk4 | 23_43.rawmk4 |
| 18_26.rawmk4 | 19_43.rawmk4 | 21_01.rawmk4 | 22_18.rawmk4 | 23_46.rawmk4 |
| 18_32.rawmk4 | 19_46.rawmk4 | 21_04.rawmk4 | 22_21.rawmk4 | 23_49.rawmk4 |
| 18_36.rawmk4 | 19_49.rawmk4 | 21_07.rawmk4 | 22_24.rawmk4 | 23_52.rawmk4 |
| 18_39.rawmk4 | 19_52.rawmk4 | 21_10.rawmk4 | 22_27.rawmk4 | 23_54.rawmk4 |
| 18_42.rawmk4 | 19_55.rawmk4 | 21_13.rawmk4 | 22_30.rawmk4 | 23_57.rawmk4 |
| 18_45.rawmk4 | 19_58.rawmk4 | 21_15.rawmk4 | 22_33.rawmk4 | c17_44.rawmk4 |
| 18_48.rawmk4 | 20_01.rawmk4 | 21_18.rawmk4 | 22_36.rawmk4 | c17_50.rawmk4 |
| 18_50.rawmk4 | 20_04.rawmk4 | 21_21.rawmk4 | 22_39.rawmk4 | c17_56.rawmk4 |