
Mauna Loa Solar Observatory Observer's Log

Mon Apr 30 16:20:04 GMT 2012

Year: 12 Doy: 121

Observer: berkey

WEATHER COMMENT: Mon Apr 30 16:20:29 GMT 2012

Clear skies, tmp 32f, wind 25mph from the south, road very icy on the way up

____end____

Mon Apr 30 16:27:08 GMT 2012 H-ALPHA Start Patrol

Mon Apr 30 16:27:25 GMT 2012 CHIP Start Patrol

Mon Apr 30 16:31:21 GMT 2012: PSPT Start Patrol

Mon Apr 30 16:37:19 GMT 2012 COMP Start Patrol

Mon Apr 30 16:51:35 GMT 2012 MKIV Start Cal

MKIV COMMENT BY BEN: Mon Apr 30 16:51:52 GMT 2012

Accidentally started observations with a calibrate and not a patrol. May re-calibrate later depending on conditions

____end____

Mon Apr 30 17:10:14 GMT 2012 MKIV End Cal

Mon Apr 30 18:00:39 GMT 2012 CHIP LSD

Mon Apr 30 18:02:24 GMT 2012 CHIP End LSD

Mon Apr 30 18:02:33 GMT 2012 CHIP BiasLSD

Mon Apr 30 18:03:25 GMT 2012 CHIP End BiasLSD

Mon Apr 30 18:03:34 GMT 2012 CHIP Bias

Mon Apr 30 18:04:17 GMT 2012 CHIP End Bias

Mon Apr 30 18:04:24 GMT 2012 CHIP ReStart Patrol

Mon Apr 30 18:57:45 GMT 2012: PSPT Abort Patrol

PSPT COMMENT BY BEN: Mon Apr 30 19:03:26 GMT 2012

Pspt not pointing at the sun restarting to see if that helps

____end____

Mon Apr 30 19:09:40 GMT 2012: PSPT Start Patrol

Mon Apr 30 19:47:58 GMT 2012: PSPT Start Patrol

Mon Apr 30 19:54:20 GMT 2012 COMP End Patrol

Mon Apr 30 19:54:22 GMT 2012 COMP Start Patrol

Mon Apr 30 20:13:27 GMT 2012: PSPT Start Patrol

Mon Apr 30 20:23:05 GMT 2012 CHIP End Patrol

Mon Apr 30 20:25:18 GMT 2012 COMP End Patrol

Mon Apr 30 20:25:32 GMT 2012 MKIV End Patrol

Mon Apr 30 20:27:04 GMT 2012 H-ALPHA End Patrol

Mon Apr 30 20:38:37 GMT 2012: PSPT Abort Patrol

NOTE BY BEN: Mon Apr 30 20:39:04 GMT 2012

Closing domes due to high wind. Pspt motor slipped due to wind pressure against motion. And main dome is very shakey dome shutter visible moving around quite abit.

____end____

NOTE BY BEN: Mon Apr 30 20:48:58 GMT 2012

NOAA shows some winds of 40+mph

____end____

Mon Apr 30 22:03:45 GMT 2012: PSPT Start Patrol

Mon Apr 30 22:11:13 GMT 2012 H-ALPHA Start Patrol

Mon Apr 30 22:11:19 GMT 2012 MKIV Start Patrol
 Mon Apr 30 22:10:03 GMT 2012 CHIP Start Patrol
 Mon Apr 30 22:16:35 GMT 2012 COMP Start Patrol
 Mon Apr 30 23:01:45 GMT 2012 CHIP LSD
 Mon Apr 30 23:03:28 GMT 2012 CHIP End LSD
 Mon Apr 30 23:03:41 GMT 2012 CHIP BiasLSD
 Mon Apr 30 23:04:31 GMT 2012 CHIP End BiasLSD
 Mon Apr 30 23:04:40 GMT 2012 CHIP Bias
 Mon Apr 30 23:05:22 GMT 2012 CHIP End Bias
 Mon Apr 30 23:05:29 GMT 2012 CHIP ReStart Patrol
 Mon Apr 30 23:37:10 GMT 2012 COMP End Patrol
 Mon Apr 30 23:39:38 GMT 2012 COMP Start Patrol
 GONG COMMENT BY BEN: Mon Apr 30 23:59:08 GMT 2012
 Gong pm done. As well as an adjustment to the gong guider board per and email from Dave.
 ___end___

Tue May 1 01:15:52 GMT 2012 MKIV End Patrol
 Tue May 01 01:15:38 GMT 2012 COMP End Patrol
 Tue May 1 01:14:39 GMT 2012 CHIP End Patrol
 Tue May 01 01:18:04 GMT 2012 H-ALPHA End Patrol
 Tue May 1 01:22:07 GMT 2012 MKIV Start Patrol
 Tue May 01 01:22:17 GMT 2012 H-ALPHA Start Patrol
 Tue May 1 01:21:08 GMT 2012 CHIP Start Patrol
 Tue May 01 01:24:33 GMT 2012 COMP Start Patrol
 NOTE BY BEN: Tue May 1 01:25:22 GMT 2012
 Bottom shutter moved up.
 ___end___

Tue May 1 02:36:45 GMT 2012 CHIP End Patrol
 Tue May 01 02:38:07 GMT 2012 COMP End Patrol
 Tue May 1 02:39:50 GMT 2012 MKIV End Patrol
 Tue May 01 02:40:34 GMT 2012 H-ALPHA End Patrol
 Tue May 1 02:44:58 GMT 2012
 MkIV

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| 00_01.rawmk4 | 01_46.rawmk4 | 17_43.rawmk4 | 19_17.rawmk4 | 22_37.rawmk4 |
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| 00_07.rawmk4 | 01_52.rawmk4 | 17_49.rawmk4 | 19_23.rawmk4 | 22_43.rawmk4 |
| 00_10.rawmk4 | 01_55.rawmk4 | 17_52.rawmk4 | 19_26.rawmk4 | 22_46.rawmk4 |
| 00_13.rawmk4 | 01_58.rawmk4 | 17_55.rawmk4 | 19_29.rawmk4 | 22_49.rawmk4 |
| 00_16.rawmk4 | 02_01.rawmk4 | 17_58.rawmk4 | 19_32.rawmk4 | 22_52.rawmk4 |
| 00_19.rawmk4 | 02_04.rawmk4 | 18_01.rawmk4 | 19_35.rawmk4 | 22_55.rawmk4 |
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| 00_28.rawmk4 | 02_13.rawmk4 | 18_10.rawmk4 | 19_44.rawmk4 | 23_04.rawmk4 |
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| 00_34.rawmk4 | 02_18.rawmk4 | 18_15.rawmk4 | 19_49.rawmk4 | 23_13.rawmk4 |
| 00_37.rawmk4 | 02_21.rawmk4 | 18_18.rawmk4 | 19_52.rawmk4 | 23_16.rawmk4 |
| 00_40.rawmk4 | 02_24.rawmk4 | 18_21.rawmk4 | 19_55.rawmk4 | 23_19.rawmk4 |
| 00_43.rawmk4 | 02_27.rawmk4 | 18_24.rawmk4 | 19_58.rawmk4 | 23_22.rawmk4 |

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| 00_48.rawmk4 | 02_33.rawmk4 | 18_30.rawmk4 | 20_04.rawmk4 | 23_32.rawmk4 |
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| 00_57.rawmk4 | 17_00.rawmk4 | 18_39.rawmk4 | 20_13.rawmk4 | 23_41.rawmk4 |
| 01_00.rawmk4 | 17_06.rawmk4 | 18_42.rawmk4 | 20_16.rawmk4 | 23_44.rawmk4 |
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| 01_34.rawmk4 | 17_31.rawmk4 | 19_05.rawmk4 | 22_25.rawmk4 | c17_03.rawmk4 |
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| 01_40.rawmk4 | 17_37.rawmk4 | 19_11.rawmk4 | 22_31.rawmk4 | |
| 01_43.rawmk4 | 17_40.rawmk4 | 19_14.rawmk4 | 22_34.rawmk4 | |