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Mauna Loa Solar Observatory Observer's Log

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Mon Sep 26 17:16:37 GMT 2011

Year: 11 Doy: 269

Observer: berkey

WEATHER COMMENT: Mon Sep 26 17:17:02 GMT 2011

Clear skies, temp 45f, wind 5mph from south

\_\_\_\_end\_\_\_\_

Mon Sep 26 17:17:49 GMT 2011: PSPT Start Patrol

Mon Sep 26 17:24:06 GMT 2011 MKIV Start Patrol

Mon Sep 26 17:24:15 GMT 2011 H-ALPHA Start Patrol

Mon Sep 26 17:28:40 GMT 2011 CHIP Start Patrol

Mon Sep 26 17:30:34 GMT 2011 COMP Start Patrol

Mon Sep 26 17:43:01 GMT 2011 MKIV Start Cal

Mon Sep 26 18:01:44 GMT 2011 MKIV End Cal

Mon Sep 26 18:01:40 GMT 2011 CHIP LSD

Mon Sep 26 18:01:58 GMT 2011 MKIV Start Patrol

Mon Sep 26 18:03:20 GMT 2011 CHIP End LSD

Mon Sep 26 18:03:31 GMT 2011 CHIP BiasLSD

Mon Sep 26 18:04:10 GMT 2011 CHIP End BiasLSD

Mon Sep 26 18:04:18 GMT 2011 CHIP Bias

Mon Sep 26 18:05:06 GMT 2011 CHIP End Bias

Mon Sep 26 18:05:18 GMT 2011 CHIP ReStart Patrol

Mon Sep 26 20:09:48 GMT 2011 CHIP End Patrol

Mon Sep 26 20:10:15 GMT 2011 COMP End Patrol

Mon Sep 26 20:13:21 GMT 2011 MKIV End Patrol

Mon Sep 26 20:18:08 GMT 2011 MKIV Start Patrol

NOTE BY BEN: Mon Sep 26 20:18:25 GMT 2011

Bottom shutter moved down

\_\_\_\_end\_\_\_\_

Mon Sep 26 20:18:30 GMT 2011 CHIP Start Patrol

Mon Sep 26 20:20:01 GMT 2011 COMP Start Patrol

Mon Sep 26 20:39:46 GMT 2011 H-ALPHA Start Patrol

Mon Sep 26 20:39:57 GMT 2011 H-ALPHA End Patrol

Mon Sep 26 20:43:01 GMT 2011 H-ALPHA Start Patrol

Mon Sep 26 20:43:13 GMT 2011 H-ALPHA End Patrol

Mon Sep 26 20:56:30 GMT 2011 H-ALPHA Start Patrol

Mon Sep 26 20:56:58 GMT 2011 H-ALPHA End Patrol

Mon Sep 26 20:59:40 GMT 2011 H-ALPHA Start Patrol

Mon Sep 26 20:59:43 GMT 2011 H-ALPHA End Patrol

Mon Sep 26 22:09:19 GMT 2011 H-ALPHA Start Patrol

Mon Sep 26 22:13:55 GMT 2011 H-ALPHA End Patrol

Mon Sep 26 22:29:20 GMT 2011 H-ALPHA Start Patrol

Mon Sep 26 22:33:51 GMT 2011 H-ALPHA End Patrol

Mon Sep 26 22:35:35 GMT 2011 H-ALPHA Start Patrol

Mon Sep 26 22:40:06 GMT 2011 H-ALPHA End Patrol

Mon Sep 26 22:42:52 GMT 2011 H-ALPHA Start Patrol

Mon Sep 26 22:49:39 GMT 2011 H-ALPHA End Patrol

Mon Sep 26 22:54:08 GMT 2011 H-ALPHA Start Patrol

Mon Sep 26 22:58:44 GMT 2011 H-ALPHA End Patrol

Mon Sep 26 22:59:16 GMT 2011 H-ALPHA Start Patrol

NOTE BY BEN: Mon Sep 26 22:59:03 GMT 2011

Playing with spar guider system, dec was unplugged for the last 10 minutes gave bad CoM

P datad

\_\_\_\_end\_\_\_\_

Mon Sep 26 23:00:44 GMT 2011 CHIP LSD

Mon Sep 26 23:02:25 GMT 2011 CHIP End LSD

Mon Sep 26 23:02:33 GMT 2011 CHIP BiasLSD

Mon Sep 26 23:03:03 GMT 2011 CHIP End BiasLSD

Mon Sep 26 23:03:12 GMT 2011 CHIP Bias

Mon Sep 26 23:03:39 GMT 2011 CHIP End Bias

Mon Sep 26 23:03:47 GMT 2011 H-ALPHA End Patrol

Mon Sep 26 23:03:52 GMT 2011 CHIP ReStart Patrol

Mon Sep 26 23:05:42 GMT 2011 H-ALPHA Start Patrol

Mon Sep 26 23:07:45 GMT 2011 COMP End Patrol

Mon Sep 26 23:12:24 GMT 2011 CHIP End Patrol

Mon Sep 26 23:14:47 GMT 2011 H-ALPHA End Patrol  
 Mon Sep 26 23:15:47 GMT 2011 MKIV End Patrol  
 Mon Sep 26 23:16:32 GMT 2011 H-ALPHA Start Patrol  
 Mon Sep 26 23:19:17 GMT 2011 H-ALPHA End Patrol  
 Mon Sep 26 23:27:46 GMT 2011 MKIV Start Patrol  
 Mon Sep 26 23:28:04 GMT 2011 CHIP Start Patrol  
 Mon Sep 26 23:30:13 GMT 2011 COMP Start Patrol  
 Tue Sep 27 00:39:37 GMT 2011 H-ALPHA Start Patrol  
 Tue Sep 27 00:40:27 GMT 2011 H-ALPHA End Patrol  
 Tue Sep 27 00:47:27 GMT 2011: PSPT Start Patrol  
 Tue Sep 27 00:50:32 GMT 2011 H-ALPHA Start Patrol  
 Tue Sep 27 00:51:54 GMT 2011 H-ALPHA End Patrol  
 Tue Sep 27 00:54:58 GMT 2011 H-ALPHA Start Patrol  
 Tue Sep 27 00:55:58 GMT 2011 H-ALPHA Start Patrol  
 Tue Sep 27 00:58:55 GMT 2011 COMP End Patrol  
 Tue Sep 27 01:44:38 GMT 2011 CHIP End Patrol  
 Tue Sep 27 01:50:05 GMT 2011 MKIV End Patrol  
 Tue Sep 27 01:58:46 GMT 2011: PSPT Abort Patrol  
 Tue Sep 27 01:58:54 GMT 2011: PSPT Abort Patrol  
 Tue Sep 27 02:17:32 GMT 2011

MkIV

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| 00_00.rawmk4 | 01_34.rawmk4 | 18_57.rawmk4 | 20_44.rawmk4 | 22_22.rawmk4  |
| 00_03.rawmk4 | 01_37.rawmk4 | 19_00.rawmk4 | 20_47.rawmk4 | 22_25.rawmk4  |
| 00_06.rawmk4 | 01_40.rawmk4 | 19_03.rawmk4 | 20_50.rawmk4 | 22_28.rawmk4  |
| 00_08.rawmk4 | 01_45.rawmk4 | 19_06.rawmk4 | 20_53.rawmk4 | 22_31.rawmk4  |
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| 00_14.rawmk4 | 17_27.rawmk4 | 19_12.rawmk4 | 20_59.rawmk4 | 22_37.rawmk4  |
| 00_17.rawmk4 | 17_30.rawmk4 | 19_15.rawmk4 | 21_02.rawmk4 | 22_40.rawmk4  |
| 00_20.rawmk4 | 17_33.rawmk4 | 19_18.rawmk4 | 21_05.rawmk4 | 22_43.rawmk4  |
| 00_23.rawmk4 | 17_36.rawmk4 | 19_21.rawmk4 | 21_08.rawmk4 | 22_46.rawmk4  |
| 00_26.rawmk4 | 17_39.rawmk4 | 19_24.rawmk4 | 21_14.rawmk4 | 22_49.rawmk4  |
| 00_29.rawmk4 | 17_46.rawmk4 | 19_27.rawmk4 | 21_17.rawmk4 | 22_51.rawmk4  |
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| 00_38.rawmk4 | 18_01.rawmk4 | 19_38.rawmk4 | 21_26.rawmk4 | 23_00.rawmk4  |
| 00_41.rawmk4 | 18_04.rawmk4 | 19_42.rawmk4 | 21_29.rawmk4 | 23_03.rawmk4  |
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| 00_53.rawmk4 | 18_16.rawmk4 | 19_58.rawmk4 | 21_41.rawmk4 | 23_27.rawmk4  |
| 00_56.rawmk4 | 18_19.rawmk4 | 20_01.rawmk4 | 21_44.rawmk4 | 23_30.rawmk4  |
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| 01_10.rawmk4 | 18_34.rawmk4 | 20_21.rawmk4 | 21_59.rawmk4 | 23_45.rawmk4  |
| 01_13.rawmk4 | 18_37.rawmk4 | 20_24.rawmk4 | 22_01.rawmk4 | 23_48.rawmk4  |
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| 01_28.rawmk4 | 18_51.rawmk4 | 20_38.rawmk4 | 22_16.rawmk4 | c17_49.rawmk4 |
| 01_31.rawmk4 | 18_54.rawmk4 | 20_41.rawmk4 | 22_19.rawmk4 | c17_55.rawmk4 |