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Mauna Loa Solar Observatory Observer's Log  
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Sun Oct 28 17:24:11 GMT 2012

Year: 12 Doy: 302

Observer: berkey

WEATHER COMMENT: Sun Oct 28 17:30:51 GMT 2012

patchy cirrus, temp 45f, wind 10 mph from SE

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

Sun Oct 28 17:31:48 GMT 2012 CHIP Start Patrol

Sun Oct 28 17:32:56 GMT 2012 MKIV Start Patrol

Sun Oct 28 17:34:35 GMT 2012: PSPT Start Patrol

Sun Oct 28 17:39:45 GMT 2012 MKIV End Patrol

Sun Oct 28 18:01:43 GMT 2012 CHIP LSD

Sun Oct 28 18:03:36 GMT 2012 CHIP End LSD

Sun Oct 28 18:03:45 GMT 2012 CHIP BiasLSD

Sun Oct 28 18:04:43 GMT 2012 CHIP End BiasLSD

Sun Oct 28 18:04:51 GMT 2012 CHIP Bias

Sun Oct 28 18:05:26 GMT 2012 CHIP End Bias

Sun Oct 28 18:05:35 GMT 2012 CHIP ReStart Patrol

CoMP COMMENT BY BEN: Sun Oct 28 18:09:57 GMT 2012

Chilling down CoMP

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

Sun Oct 28 18:15:18 GMT 2012 MKIV Start Patrol

Sun Oct 28 18:16:57 GMT 2012: PSPT Abort Patrol

MKIV COMMENT BY BEN: Sun Oct 28 18:18:41 GMT 2012

Mk4 data looks funky. not sure if something is actually wrong or its just a little cloudy

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

Sun Oct 28 18:27:22 GMT 2012 MKIV End Patrol

Sun Oct 28 19:15:15 GMT 2012: PSPT Start Patrol

Sun Oct 28 19:37:00 GMT 2012 COMP Start Patrol

Sun Oct 28 19:36:50 GMT 2012 MKIV Start Patrol

Sun Oct 28 19:48:44 GMT 2012 COMP End Patrol

Sun Oct 28 19:49:16 GMT 2012 MKIV End Patrol

Sun Oct 28 19:49:22 GMT 2012 MKIV Start Cal

Sun Oct 28 20:11:30 GMT 2012 MKIV End Patrol

Sun Oct 28 20:33:52 GMT 2012 MKIV Start Patrol

Sun Oct 28 20:48:25 GMT 2012 MKIV Start Patrol

MKIV COMMENT BY BEN: Sun Oct 28 20:51:30 GMT 2012

The analog signal from MK4 looks good again. But digital still seems bad

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

MKIV COMMENT BY BEN: Sun Oct 28 20:52:09 GMT 2012

The analog signal from MK4 looks good again. But digital still seems bad

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

Sun Oct 28 20:54:34 GMT 2012 MKIV End Patrol

Sun Oct 28 20:55:31 GMT 2012 MKIV Start Patrol

Sun Oct 28 20:56:39 GMT 2012 COMP Start Patrol

Sun Oct 28 21:07:29 GMT 2012 MKIV End Patrol

Sun Oct 28 21:27:34 GMT 2012 MKIV Start Patrol  
Sun Oct 28 21:57:19 GMT 2012 MKIV End Patrol  
Sun Oct 28 23:06:43 GMT 2012  
MkIV

|              |              |              |              |               |
|--------------|--------------|--------------|--------------|---------------|
| 17_35.rawmk4 | 19_39.rawmk4 | 20_43.rawmk4 | 21_04.rawmk4 | 21_42.rawmk4  |
| 18_15.rawmk4 | 19_42.rawmk4 | 20_48.rawmk4 | 21_27.rawmk4 | 21_45.rawmk4  |
| 18_18.rawmk4 | 19_45.rawmk4 | 20_51.rawmk4 | 21_30.rawmk4 | 21_48.rawmk4  |
| 18_21.rawmk4 | 19_52.rawmk4 | 20_55.rawmk4 | 21_33.rawmk4 | 21_51.rawmk4  |
| 18_24.rawmk4 | 20_36.rawmk4 | 20_58.rawmk4 | 21_36.rawmk4 | 21_54.rawmk4  |
| 19_36.rawmk4 | 20_40.rawmk4 | 21_01.rawmk4 | 21_39.rawmk4 | c19_49.rawmk4 |

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Mauna Loa Solar Observatory Observer's Log  
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Sun Oct 28 23:07:31 GMT 2012  
Year: 12 Doy: 302  
Observer: berkey  
Sun Oct 28 23:09:42 GMT 2012 CHIP LSD  
Sun Oct 28 23:09:56 GMT 2012  
MkIV

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|--------------|--------------|--------------|--------------|---------------|
| 17_35.rawmk4 | 19_39.rawmk4 | 20_43.rawmk4 | 21_04.rawmk4 | 21_42.rawmk4  |
| 18_15.rawmk4 | 19_42.rawmk4 | 20_48.rawmk4 | 21_27.rawmk4 | 21_45.rawmk4  |
| 18_18.rawmk4 | 19_45.rawmk4 | 20_51.rawmk4 | 21_30.rawmk4 | 21_48.rawmk4  |
| 18_21.rawmk4 | 19_52.rawmk4 | 20_55.rawmk4 | 21_33.rawmk4 | 21_51.rawmk4  |
| 18_24.rawmk4 | 20_36.rawmk4 | 20_58.rawmk4 | 21_36.rawmk4 | 21_54.rawmk4  |
| 19_36.rawmk4 | 20_40.rawmk4 | 21_01.rawmk4 | 21_39.rawmk4 | c19_49.rawmk4 |

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Mauna Loa Solar Observatory Observer's Log  
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Sun Oct 28 23:11:53 GMT 2012  
Year: 12 Doy: 302  
Observer: berkey  
Sun Oct 28 23:13:19 GMT 2012 CHIP Start Patrol  
Sun Oct 28 23:26:07 GMT 2012 MKIV End Patrol  
Sun Oct 28 23:55:55 GMT 2012 COMP End Patrol  
Sun Oct 28 23:55:57 GMT 2012 COMP Start Patrol  
Mon Oct 29 00:51:13 GMT 2012 CHIP End Patrol  
Mon Oct 29 00:51:36 GMT 2012: PSPT Abort Patrol  
Mon Oct 29 00:51:45 GMT 2012: PSPT Abort Patrol  
Mon Oct 29 00:52:01 GMT 2012 COMP End Patrol  
Mon Oct 29 01:09:34 GMT 2012  
MkIV

|              |              |              |              |              |
|--------------|--------------|--------------|--------------|--------------|
| 17_35.rawmk4 | 19_42.rawmk4 | 20_51.rawmk4 | 21_33.rawmk4 | 21_54.rawmk4 |
| 18_15.rawmk4 | 19_45.rawmk4 | 20_55.rawmk4 | 21_36.rawmk4 | 23_13.rawmk4 |
| 18_18.rawmk4 | 19_52.rawmk4 | 20_58.rawmk4 | 21_39.rawmk4 | 23_17.rawmk4 |
| 18_21.rawmk4 | 20_36.rawmk4 | 21_01.rawmk4 | 21_42.rawmk4 | 23_19.rawmk4 |

|              |              |              |              |               |
|--------------|--------------|--------------|--------------|---------------|
| 18_24.rawmk4 | 20_40.rawmk4 | 21_04.rawmk4 | 21_45.rawmk4 | 23_22.rawmk4  |
| 19_36.rawmk4 | 20_43.rawmk4 | 21_27.rawmk4 | 21_48.rawmk4 | c19_49.rawmk4 |
| 19_39.rawmk4 | 20_48.rawmk4 | 21_30.rawmk4 | 21_51.rawmk4 |               |