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Mauna Loa Solar Observatory Observer's Log  
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Sat Apr 20 16:28:12 GMT 2013

Year: 13 Doy: 110

Observer: stueben

WEATHER COMMENT: Sat Apr 20 16:28:17 GMT 2013

Clear, wind south 5-10 mph, temp 34F. Boardwalk very slippery with frost.

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

Sat Apr 20 16:44:27 GMT 2013 COMP Start Patrol  
Sat Apr 20 16:45:08 GMT 2013 CHIP Start Patrol  
Sat Apr 20 16:58:23 GMT 2013 MKIV Start Patrol  
Sat Apr 20 17:34:12 GMT 2013: PSPT Start Patrol  
Sat Apr 20 17:57:51 GMT 2013 MKIV End Patrol  
Sat Apr 20 17:57:57 GMT 2013 MKIV Start Cal  
Sat Apr 20 18:00:43 GMT 2013 CHIP LSD  
Sat Apr 20 18:02:33 GMT 2013 CHIP End LSD  
Sat Apr 20 18:02:41 GMT 2013 CHIP BiasLSD  
Sat Apr 20 18:03:27 GMT 2013 CHIP End BiasLSD  
Sat Apr 20 18:03:36 GMT 2013 CHIP Bias  
Sat Apr 20 18:04:18 GMT 2013 CHIP End Bias  
Sat Apr 20 18:04:37 GMT 2013 CHIP ReStart Patrol  
Sat Apr 20 18:16:45 GMT 2013 MKIV End Cal  
Sat Apr 20 18:16:49 GMT 2013 MKIV Start Patrol  
Sat Apr 20 19:14:52 GMT 2013: PSPT Start Patrol  
Sat Apr 20 19:41:24 GMT 2013 COMP End Patrol  
Sat Apr 20 19:41:26 GMT 2013 COMP Start Patrol  
Sat Apr 20 19:44:59 GMT 2013 COMP End Patrol  
Sat Apr 20 19:45:34 GMT 2013 MKIV End Patrol

NOTE BY ALLEN: Sat Apr 20 19:50:00 GMT 2013

Reconfigured dome shutter.

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

Sat Apr 20 19:50:19 GMT 2013 MKIV Start Patrol  
Sat Apr 20 19:51:01 GMT 2013 COMP Start Patrol  
Sat Apr 20 20:05:42 GMT 2013 COMP End Patrol  
Sat Apr 20 20:08:18 GMT 2013 CHIP End Patrol  
Sat Apr 20 20:08:33 GMT 2013: PSPT Abort Patrol  
Sat Apr 20 20:08:39 GMT 2013 MKIV End Patrol

WEATHER COMMENT: Sat Apr 20 20:09:25 GMT 2013

In orographic clouds, instruments idled.

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

NOTE BY ALLEN: Sun Apr 21 01:25:19 GMT 2013

I have replaced the batteries in both safety pendants over the last week - one was low, the other marginal.

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

Sun Apr 21 01:26:51 GMT 2013

MkIV

16_58.rawmk4	17_36.rawmk4	18_25.rawmk4	19_03.rawmk4	19_42.rawmk4
17_01.rawmk4	17_39.rawmk4	18_28.rawmk4	19_06.rawmk4	19_50.rawmk4
17_04.rawmk4	17_42.rawmk4	18_31.rawmk4	19_09.rawmk4	19_53.rawmk4
17_07.rawmk4	17_45.rawmk4	18_34.rawmk4	19_12.rawmk4	19_56.rawmk4
17_10.rawmk4	17_48.rawmk4	18_37.rawmk4	19_15.rawmk4	19_59.rawmk4
17_13.rawmk4	17_51.rawmk4	18_40.rawmk4	19_18.rawmk4	20_02.rawmk4
17_16.rawmk4	17_54.rawmk4	18_43.rawmk4	19_21.rawmk4	20_05.rawmk4
17_19.rawmk4	18_01.rawmk4	18_46.rawmk4	19_24.rawmk4	c17_57.rawmk4
17_22.rawmk4	18_07.rawmk4	18_49.rawmk4	19_27.rawmk4	c18_04.rawmk4
17_25.rawmk4	18_13.rawmk4	18_52.rawmk4	19_30.rawmk4	c18_10.rawmk4
17_28.rawmk4	18_16.rawmk4	18_55.rawmk4	19_33.rawmk4	
17_30.rawmk4	18_19.rawmk4	18_58.rawmk4	19_36.rawmk4	
17_33.rawmk4	18_22.rawmk4	19_01.rawmk4	19_39.rawmk4	