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Mauna Loa Solar Observatory Observer's Log  
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Fri Jul 20 16:28:08 GMT 2012

Year: 12 Doy: 202

Observer: stueben

WEATHER COMMENT: Fri Jul 20 16:28:33 GMT 2012

Clear, wind south 5 mph, temp 41F.

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

Fri Jul 20 16:42:42 GMT 2012 H-ALPHA Start Patrol  
Fri Jul 20 16:44:38 GMT 2012 CHIP Start Patrol  
Fri Jul 20 16:52:03 GMT 2012 COMP Start Patrol  
Fri Jul 20 16:53:05 GMT 2012 MKIV Start Patrol  
Fri Jul 20 17:11:23 GMT 2012: PSPT Start Patrol  
Fri Jul 20 17:47:18 GMT 2012 MKIV End Patrol  
Fri Jul 20 17:47:30 GMT 2012 MKIV Start Cal  
Fri Jul 20 18:02:47 GMT 2012 CHIP LSD  
Fri Jul 20 18:04:36 GMT 2012 CHIP End LSD  
Fri Jul 20 18:04:45 GMT 2012 CHIP BiasLSD  
Fri Jul 20 18:06:20 GMT 2012 MKIV End Cal  
Fri Jul 20 18:05:39 GMT 2012 CHIP End BiasLSD  
Fri Jul 20 18:05:49 GMT 2012 CHIP Bias  
Fri Jul 20 18:06:32 GMT 2012 CHIP End Bias  
Fri Jul 20 18:06:42 GMT 2012 CHIP ReStart Patrol  
Fri Jul 20 19:52:32 GMT 2012 COMP End Patrol  
Fri Jul 20 19:54:15 GMT 2012 MKIV End Patrol

NOTE BY ALLEN: Fri Jul 20 19:58:38 GMT 2012

Reconfigured dome shutter.

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

Fri Jul 20 19:59:02 GMT 2012 MKIV Start Patrol  
Fri Jul 20 20:00:08 GMT 2012 COMP Start Patrol

WEATHER COMMENT: Fri Jul 20 21:15:31 GMT 2012

Orographic clouds are degrading images.

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

Fri Jul 20 21:47:54 GMT 2012: PSPT Abort Patrol  
Fri Jul 20 21:46:56 GMT 2012 CHIP End Patrol  
Fri Jul 20 21:48:02 GMT 2012 COMP End Patrol  
Fri Jul 20 21:49:18 GMT 2012 H-ALPHA End Patrol  
Fri Jul 20 21:52:46 GMT 2012 MKIV End Patrol

WEATHER COMMENT: Fri Jul 20 21:56:45 GMT 2012

In clouds, instruments idled.

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

Sat Jul 21 01:46:19 GMT 2012

MkIV

16\_53.rawmk4 17\_56.rawmk4 19\_01.rawmk4 20\_02.rawmk4 21\_01.rawmk4  
16\_56.rawmk4 18\_02.rawmk4 19\_03.rawmk4 20\_04.rawmk4 21\_04.rawmk4  
16\_59.rawmk4 18\_06.rawmk4 19\_06.rawmk4 20\_07.rawmk4 21\_07.rawmk4

17_02.rawmk4	18_10.rawmk4	19_09.rawmk4	20_10.rawmk4	21_10.rawmk4
17_04.rawmk4	18_13.rawmk4	19_12.rawmk4	20_13.rawmk4	21_16.rawmk4
17_07.rawmk4	18_16.rawmk4	19_15.rawmk4	20_16.rawmk4	21_20.rawmk4
17_10.rawmk4	18_21.rawmk4	19_18.rawmk4	20_19.rawmk4	21_23.rawmk4
17_13.rawmk4	18_25.rawmk4	19_21.rawmk4	20_22.rawmk4	21_26.rawmk4
17_16.rawmk4	18_28.rawmk4	19_24.rawmk4	20_25.rawmk4	21_29.rawmk4
17_19.rawmk4	18_31.rawmk4	19_27.rawmk4	20_28.rawmk4	21_31.rawmk4
17_22.rawmk4	18_34.rawmk4	19_30.rawmk4	20_34.rawmk4	21_34.rawmk4
17_25.rawmk4	18_37.rawmk4	19_33.rawmk4	20_38.rawmk4	21_37.rawmk4
17_28.rawmk4	18_40.rawmk4	19_36.rawmk4	20_41.rawmk4	21_40.rawmk4
17_31.rawmk4	18_43.rawmk4	19_39.rawmk4	20_44.rawmk4	21_43.rawmk4
17_34.rawmk4	18_46.rawmk4	19_42.rawmk4	20_47.rawmk4	21_46.rawmk4
17_37.rawmk4	18_49.rawmk4	19_45.rawmk4	20_49.rawmk4	21_49.rawmk4
17_40.rawmk4	18_52.rawmk4	19_48.rawmk4	20_52.rawmk4	c17_47.rawmk4
17_43.rawmk4	18_55.rawmk4	19_51.rawmk4	20_55.rawmk4	c17_53.rawmk4
17_50.rawmk4	18_58.rawmk4	19_59.rawmk4	20_58.rawmk4	c17_59.rawmk4