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Mauna Loa Solar Observatory Observer's Log  
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Sun Jul 15 16:21:34 GMT 2012

Year: 12 Doy: 197

Observer: berkey

Sun Jul 15 16:28:08 GMT 2012 MKIV Start Patrol  
Sun Jul 15 16:27:56 GMT 2012 H-ALPHA Start Patrol  
Sun Jul 15 16:28:27 GMT 2012 CHIP Start Patrol  
Sun Jul 15 16:30:05 GMT 2012 COMP Start Patrol

WEATHER COMMENT: Sun Jul 15 16:34:49 GMT 2012

clear skies, temp, 45f, wind 15mph from se

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

Sun Jul 15 16:37:08 GMT 2012: PSPT Start Patrol  
Sun Jul 15 16:55:10 GMT 2012: PSPT Abort Patrol  
Sun Jul 15 17:07:12 GMT 2012: PSPT Start Patrol  
Sun Jul 15 17:45:03 GMT 2012 MKIV End Patrol  
Sun Jul 15 18:01:39 GMT 2012 CHIP LSD  
Sun Jul 15 18:04:44 GMT 2012 MKIV End Cal  
Sun Jul 15 18:03:24 GMT 2012 CHIP End LSD  
Sun Jul 15 18:04:53 GMT 2012 MKIV Start Patrol  
Sun Jul 15 18:03:40 GMT 2012 CHIP BiasLSD  
Sun Jul 15 18:04:33 GMT 2012 CHIP End BiasLSD  
Sun Jul 15 18:04:41 GMT 2012 CHIP Bias  
Sun Jul 15 18:05:12 GMT 2012 CHIP End Bias  
Sun Jul 15 18:05:20 GMT 2012 CHIP ReStart Patrol

NOTE BY BEN: Sun Jul 15 19:21:08 GMT 2012

It is interesting we got a flare in the big active region at about 18UT, that was so bright it flared in the limb images.

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

NOTE BY BEN: Sun Jul 15 19:22:13 GMT 2012

Wait that doesn't make sense. It must be sunspot got dark enough to be seen in the limb image. In either case it seems interesting

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

Sun Jul 15 19:30:07 GMT 2012 COMP End Patrol  
Sun Jul 15 19:30:21 GMT 2012 COMP Start Patrol  
Sun Jul 15 19:58:23 GMT 2012 CHIP End Patrol  
Sun Jul 15 20:00:23 GMT 2012 COMP End Patrol  
Sun Jul 15 20:00:56 GMT 2012 H-ALPHA End Patrol  
Sun Jul 15 20:02:47 GMT 2012 MKIV End Patrol  
Sun Jul 15 20:08:12 GMT 2012 MKIV Start Patrol  
Sun Jul 15 20:08:31 GMT 2012 COMP Start Patrol  
Sun Jul 15 20:08:04 GMT 2012 H-ALPHA Start Patrol  
Sun Jul 15 20:07:20 GMT 2012 CHIP Start Patrol  
Sun Jul 15 20:45:17 GMT 2012: PSPT Abort Patrol  
Sun Jul 15 20:45:25 GMT 2012: PSPT Abort Patrol  
Sun Jul 15 20:45:33 GMT 2012: PSPT Abort Patrol  
Sun Jul 15 20:45:42 GMT 2012: PSPT Abort Patrol  
Sun Jul 15 20:45:55 GMT 2012: PSPT Start Patrol

Sun Jul 15 20:46:05 GMT 2012: PSPT Start Patrol  
Sun Jul 15 21:23:28 GMT 2012: PSPT Abort Patrol  
Sun Jul 15 21:23:36 GMT 2012: PSPT Abort Patrol  
Sun Jul 15 21:23:44 GMT 2012: PSPT Abort Patrol  
Sun Jul 15 21:23:52 GMT 2012: PSPT Abort Patrol  
Sun Jul 15 21:24:00 GMT 2012: PSPT Abort Patrol  
Sun Jul 15 21:24:08 GMT 2012: PSPT Abort Patrol  
Sun Jul 15 21:24:16 GMT 2012: PSPT Start Patrol  
Sun Jul 15 21:54:07 GMT 2012 COMP End Patrol  
Sun Jul 15 21:52:52 GMT 2012 CHIP End Patrol  
Sun Jul 15 21:54:31 GMT 2012: PSPT Abort Patrol  
Sun Jul 15 21:56:26 GMT 2012 H-ALPHA End Patrol  
GONG COMMENT BY BEN: Sun Jul 15 19:56:52 GMT 2012  
Gong weekly pm done  
\_\_\_\_end\_\_\_\_  
Sun Jul 15 21:59:52 GMT 2012  
MkIV

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16_31.rawmk4	17_35.rawmk4	18_51.rawmk4	19_56.rawmk4	21_07.rawmk4
16_34.rawmk4	17_38.rawmk4	18_54.rawmk4	19_59.rawmk4	21_10.rawmk4
16_37.rawmk4	17_41.rawmk4	18_57.rawmk4	20_08.rawmk4	21_12.rawmk4
16_40.rawmk4	17_49.rawmk4	19_00.rawmk4	20_11.rawmk4	21_15.rawmk4
16_42.rawmk4	17_55.rawmk4	19_03.rawmk4	20_14.rawmk4	21_18.rawmk4
16_45.rawmk4	18_01.rawmk4	19_06.rawmk4	20_17.rawmk4	21_21.rawmk4
16_48.rawmk4	18_04.rawmk4	19_09.rawmk4	20_19.rawmk4	21_24.rawmk4
16_51.rawmk4	18_07.rawmk4	19_12.rawmk4	20_22.rawmk4	21_27.rawmk4
16_54.rawmk4	18_10.rawmk4	19_15.rawmk4	20_25.rawmk4	21_30.rawmk4
16_57.rawmk4	18_13.rawmk4	19_18.rawmk4	20_28.rawmk4	21_33.rawmk4
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17_06.rawmk4	18_22.rawmk4	19_27.rawmk4	20_37.rawmk4	21_42.rawmk4
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17_21.rawmk4	18_37.rawmk4	19_41.rawmk4	20_52.rawmk4	c17_45.rawmk4
17_24.rawmk4	18_40.rawmk4	19_44.rawmk4	20_55.rawmk4	c17_52.rawmk4
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17_29.rawmk4	18_46.rawmk4	19_50.rawmk4	21_01.rawmk4	