

-----  
Mauna Loa Solar Observatory Observer's Log  
-----

Mon Jul 18 16:45:35 GMT 2011

Year: 11 Doy: 199

Observer: berkey

Mon Jul 18 16:51:38 GMT 2011 H-ALPHA Start Patrol

Mon Jul 18 16:52:20 GMT 2011 MKIV Start Patrol

Mon Jul 18 16:52:38 GMT 2011 CHIP Start Patrol

WEATHER COMMENT: Mon Jul 18 16:52:15 GMT 2011

Clear skies, wind 5mph from W, temp 43F

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

Mon Jul 18 16:53:32 GMT 2011: PSPT Start Patrol

Mon Jul 18 16:55:00 GMT 2011 COMP Start Patrol

Mon Jul 18 17:13:59 GMT 2011: PSPT Abort Patrol

\*\*PSPT PROBLEM COMMENT BY BEN\*\* : Mon Jul 18 17:14:16 GMT 2011

The pspt display looks funny. I think the stretch is just wrong on the "real time" display window the sun appears nearly black and the surrounding area is bright with the ccd boundaries very visible.

Re-running the start up script to see if that fixes it.

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

Mon Jul 18 17:16:19 GMT 2011 MKIV End Patrol

Mon Jul 18 17:16:25 GMT 2011 MKIV Start Cal

Mon Jul 18 17:35:07 GMT 2011 MKIV End Cal

Mon Jul 18 17:35:13 GMT 2011 MKIV Start Patrol

Mon Jul 18 17:45:35 GMT 2011: PSPT Start Patrol

Mon Jul 18 18:01:42 GMT 2011 CHIP LSD

Mon Jul 18 18:03:26 GMT 2011 CHIP End LSD

Mon Jul 18 18:03:36 GMT 2011 CHIP BiasLSD

Mon Jul 18 18:04:08 GMT 2011 CHIP End BiasLSD

Mon Jul 18 18:04:17 GMT 2011 CHIP Bias

Mon Jul 18 18:04:37 GMT 2011 CHIP End Bias

Mon Jul 18 18:04:50 GMT 2011 CHIP ReStart Patrol

Mon Jul 18 18:23:50 GMT 2011: PSPT Abort Patrol

Mon Jul 18 18:30:31 GMT 2011: PSPT Start Patrol

Mon Jul 18 19:39:52 GMT 2011 COMP End Patrol

Mon Jul 18 19:39:56 GMT 2011 COMP Start Patrol

Mon Jul 18 19:48:02 GMT 2011 CHIP End Patrol

Mon Jul 18 19:48:35 GMT 2011 COMP End Patrol

Mon Jul 18 19:49:46 GMT 2011 H-ALPHA End Patrol

Mon Jul 18 19:50:41 GMT 2011 MKIV End Patrol

Mon Jul 18 19:56:18 GMT 2011 MKIV Start Patrol

Mon Jul 18 19:56:29 GMT 2011 H-ALPHA Start Patrol

Mon Jul 18 19:56:35 GMT 2011 CHIP Start Patrol

Mon Jul 18 19:57:48 GMT 2011 COMP Start Patrol

PSPT COMMENT BY BEN: Mon Jul 18 20:24:27 GMT 2011

It looks like the pspt color problem was related to xwindows running out of colors. Rebooted the system and everything is normal.

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

NOTE BY BEN: Mon Jul 18 20:39:57 GMT 2011

kaiee is dead; we only used it as a mail server for kii, oopu, kenobi and pspt. So we will move the mail process and not rebuild it.

\_\_\_\_end\_\_\_\_  
Mon Jul 18 21:24:53 GMT 2011 MKIV End Patrol

-----  
Mauna Loa Solar Observatory Observer's Log  
-----

Mon Jul 18 21:29:14 GMT 2011

Year: 11 Doy: 199

Observer: berkey

Mon Jul 18 21:30:10 GMT 2011 MKIV Start Patrol

Mon Jul 18 22:42:04 GMT 2011: PSPT Start Patrol

Mon Jul 18 22:44:22 GMT 2011 COMP End Patrol

Mon Jul 18 22:44:26 GMT 2011 COMP Start Patrol

\*\*PSPT PROBLEM COMMENT BY BEN\*\*: Mon Jul 18 22:47:56 GMT 2011

Pspt dome az relay was clicking as it turned for east to west

\_\_\_\_end\_\_\_\_  
Mon Jul 18 22:52:09 GMT 2011 COMP End Patrol  
Mon Jul 18 22:52:48 GMT 2011 COMP Start Patrol  
Mon Jul 18 23:02:39 GMT 2011 CHIP LSD  
Mon Jul 18 23:04:11 GMT 2011 CHIP End LSD  
Mon Jul 18 23:04:28 GMT 2011 CHIP BiasLSD  
Mon Jul 18 23:05:05 GMT 2011 CHIP End BiasLSD  
Mon Jul 18 23:05:14 GMT 2011 CHIP Bias  
Mon Jul 18 23:05:50 GMT 2011 CHIP End Bias  
Mon Jul 18 23:05:57 GMT 2011 CHIP ReStart Patrol

Tue Jul 19 01:37:48 GMT 2011 COMP End Patrol

Tue Jul 19 01:37:50 GMT 2011 COMP Start Patrol

NOTE BY BEN: Tue Jul 19 02:26:03 GMT 2011

kaiee is really dead and shouldn't be replaced. Right now it only runs the mail service for kii, oopu, kenobi, and pspt. So until we can point these machines at either mlso server or ulua; there will be no reports of observing program crashes or copy status

\_\_\_\_end\_\_\_\_  
Tue Jul 19 02:28:33 GMT 2011: PSPT Abort Patrol  
Tue Jul 19 02:28:48 GMT 2011: PSPT Abort Patrol  
Tue Jul 19 02:28:56 GMT 2011: PSPT Abort Patrol  
Tue Jul 19 02:29:04 GMT 2011: PSPT Abort Patrol  
Tue Jul 19 02:34:13 GMT 2011 CHIP End Patrol  
Tue Jul 19 02:34:27 GMT 2011 COMP End Patrol  
Tue Jul 19 02:36:08 GMT 2011 MKIV End Patrol  
Tue Jul 19 02:36:16 GMT 2011 H-ALPHA End Patrol  
Tue Jul 19 02:48:39 GMT 2011

MkIV

00\_00.rawmk4 01\_54.rawmk4 18\_16.rawmk4 20\_16.rawmk4 22\_17.rawmk4  
00\_02.rawmk4 01\_57.rawmk4 18\_19.rawmk4 20\_19.rawmk4 22\_20.rawmk4  
00\_05.rawmk4 02\_00.rawmk4 18\_22.rawmk4 20\_22.rawmk4 22\_23.rawmk4

00_08.rawmk4	02_03.rawmk4	18_25.rawmk4	20_25.rawmk4	22_26.rawmk4
00_11.rawmk4	02_06.rawmk4	18_28.rawmk4	20_28.rawmk4	22_28.rawmk4
00_14.rawmk4	02_09.rawmk4	18_31.rawmk4	20_31.rawmk4	22_31.rawmk4
00_17.rawmk4	02_12.rawmk4	18_34.rawmk4	20_34.rawmk4	22_34.rawmk4
00_20.rawmk4	02_15.rawmk4	18_36.rawmk4	20_37.rawmk4	22_37.rawmk4
00_23.rawmk4	02_18.rawmk4	18_39.rawmk4	20_40.rawmk4	22_40.rawmk4
00_26.rawmk4	02_21.rawmk4	18_42.rawmk4	20_43.rawmk4	22_43.rawmk4
00_29.rawmk4	02_24.rawmk4	18_45.rawmk4	20_46.rawmk4	22_46.rawmk4
00_32.rawmk4	02_27.rawmk4	18_48.rawmk4	20_49.rawmk4	22_49.rawmk4
00_35.rawmk4	02_29.rawmk4	18_51.rawmk4	20_52.rawmk4	22_52.rawmk4
00_38.rawmk4	02_32.rawmk4	18_54.rawmk4	20_55.rawmk4	22_55.rawmk4
00_41.rawmk4	16_52.rawmk4	18_57.rawmk4	20_58.rawmk4	22_58.rawmk4
00_44.rawmk4	16_55.rawmk4	19_00.rawmk4	21_01.rawmk4	23_01.rawmk4
00_47.rawmk4	16_58.rawmk4	19_03.rawmk4	21_04.rawmk4	23_04.rawmk4
00_50.rawmk4	17_01.rawmk4	19_06.rawmk4	21_06.rawmk4	23_07.rawmk4
00_53.rawmk4	17_04.rawmk4	19_09.rawmk4	21_09.rawmk4	23_10.rawmk4
00_55.rawmk4	17_07.rawmk4	19_12.rawmk4	21_12.rawmk4	23_13.rawmk4
00_58.rawmk4	17_10.rawmk4	19_15.rawmk4	21_15.rawmk4	23_15.rawmk4
01_01.rawmk4	17_13.rawmk4	19_18.rawmk4	21_18.rawmk4	23_18.rawmk4
01_04.rawmk4	17_19.rawmk4	19_21.rawmk4	21_21.rawmk4	23_21.rawmk4
01_07.rawmk4	17_25.rawmk4	19_23.rawmk4	21_30.rawmk4	23_24.rawmk4
01_10.rawmk4	17_31.rawmk4	19_26.rawmk4	21_33.rawmk4	23_27.rawmk4
01_13.rawmk4	17_35.rawmk4	19_29.rawmk4	21_36.rawmk4	23_30.rawmk4
01_16.rawmk4	17_38.rawmk4	19_32.rawmk4	21_38.rawmk4	23_33.rawmk4
01_19.rawmk4	17_41.rawmk4	19_35.rawmk4	21_41.rawmk4	23_36.rawmk4
01_22.rawmk4	17_44.rawmk4	19_38.rawmk4	21_44.rawmk4	23_39.rawmk4
01_25.rawmk4	17_46.rawmk4	19_41.rawmk4	21_47.rawmk4	23_42.rawmk4
01_28.rawmk4	17_49.rawmk4	19_44.rawmk4	21_50.rawmk4	23_45.rawmk4
01_31.rawmk4	17_52.rawmk4	19_47.rawmk4	21_53.rawmk4	23_48.rawmk4
01_34.rawmk4	17_55.rawmk4	19_56.rawmk4	21_56.rawmk4	23_51.rawmk4
01_37.rawmk4	17_58.rawmk4	19_59.rawmk4	21_59.rawmk4	23_54.rawmk4
01_40.rawmk4	18_01.rawmk4	20_02.rawmk4	22_02.rawmk4	23_57.rawmk4
01_42.rawmk4	18_04.rawmk4	20_05.rawmk4	22_05.rawmk4	c17_16.rawmk4
01_45.rawmk4	18_07.rawmk4	20_08.rawmk4	22_08.rawmk4	c17_22.rawmk4
01_48.rawmk4	18_10.rawmk4	20_10.rawmk4	22_11.rawmk4	c17_28.rawmk4
01_51.rawmk4	18_13.rawmk4	20_13.rawmk4	22_14.rawmk4	