
Mauna Loa Solar Observatory Observer's Log

Mon Aug 2 16:25:16 GMT 2010

Year: 10 Doy: 214

Observer: berkey

CHIP PROBLEM COMMENT BY BEN: Mon Aug 2 16:25:29 GMT 2010

Alakai crashed on startup, no video on the VME monitor and the fail light is on on the 4105 card

____end____

WEATHER COMMENT: Mon Aug 2 16:26:36 GMT 2010

Clear skies, wind 15mph from the south east, temp 45F

____end____

CHIP PROBLEM COMMENT BY BEN: Mon Aug 2 16:48:03 GMT 2010

rebooted alakai 2 times before it came up

____end____

Mon Aug 2 16:48:36 GMT 2010 CHIP Start Patrol

Mon Aug 2 17:02:02 GMT 2010 MKIV Start Patrol

H-ALPHA COMMENT BY BEN: Mon Aug 2 17:13:55 GMT 2010

It looks like the H-alpha VI got its stop button "rewired" last week. Instead of producing a normally False value until the button was clicked, it produced a normal True value when the VI executed.

Since the code saw the STOP was always true it could only perform one execution before exiting.

I have no idea how this got changed or how to tell what the default (normal true/false) value a button should produce. I

was only able to fix the program by replacing the STOP button from one copied from an earlier version of the code.

It appears that the code is now working fine

____end____

Mon Aug 2 17:31:49 GMT 2010 MKIV End Patrol

Mon Aug 2 17:32:04 GMT 2010 MKIV Start Cal

****EVENT COMMENT BY BEN****: Mon Aug 2 17:39:24 GMT 2010

Lots of activity this morning near sunspot 1092; looks like the activity started before we got up this morning

____end____

Mon Aug 2 17:51:38 GMT 2010 MKIV Start Patrol

Mon Aug 2 18:00:37 GMT 2010 CHIP LSD

Mon Aug 2 18:02:16 GMT 2010 CHIP End LSD

Mon Aug 2 18:02:29 GMT 2010 CHIP BiasLSD

Mon Aug 2 18:03:21 GMT 2010 CHIP End BiasLSD

Mon Aug 2 18:03:35 GMT 2010 CHIP Bias

Mon Aug 2 18:04:31 GMT 2010 CHIP End Bias

Mon Aug 2 18:04:39 GMT 2010 CHIP ReStart Patrol

Mon Aug 2 19:41:11 GMT 2010 CHIP End Patrol

Mon Aug 2 19:43:32 GMT 2010 MKIV End Patrol

Mon Aug 2 19:46:04 GMT 2010 MKIV Start Patrol

Mon Aug 2 19:46:20 GMT 2010 CHIP Start Patrol

NOTE BY BEN: Mon Aug 2 19:46:25 GMT 2010

Bottom shutter moved down

____end____

PSPT PROBLEM COMMENT BY BEN: Mon Aug 2 22:01:26 GMT 2010

WARNING: /sbus@lf,0/espdma@e,8400000/esp@e,8800000 (esp0):

SCSI bus MESSAGE OUT phase parity error

Pspt external disk is borken again
I will try rebooting

____end____

PSPT PROBLEM COMMENT BY BEN : Mon Aug 2 22:06:11 GMT 2010

On reboot new message

Warning: /sbus@1f,0/espdma@e,840000/esp@e,8800000 (esp0):

unwanted data out for Target 5

Then chkdsk ran

with messages

Can't Check file system

unexpected inconsistency; run fsck manually

____end____

PSPT PROBLEM COMMENT BY BEN : Mon Aug 2 22:09:51 GMT 2010

new error with fsck

SCSI transport failed: reason 'reset' retrying command

____end____

PSPT PROBLEM COMMENT BY BEN : Mon Aug 2 22:19:12 GMT 2010

Internet searches suggest either loose cabling or bad termination. The cabling was reseated and the tape drive was removed from the SCSI chain. It looks like the errors are gone (for now).

____end____

CoMP COMMENT BY BEN: Mon Aug 2 22:24:08 GMT 2010

Adjusted the occulter. Solar image was starting to peak out on the right side of the image

____end____

CoMP COMMENT BY BEN: Mon Aug 2 22:26:12 GMT 2010

Focus shifted from 56000 to 58500 since this morning

____end____

Mon Aug 2 23:01:45 GMT 2010	CHIP	LSD
Mon Aug 2 23:03:17 GMT 2010	CHIP	End LSD
Mon Aug 2 23:03:26 GMT 2010	CHIP	BiasLSD
Mon Aug 2 23:04:01 GMT 2010	CHIP	End BiasLSD
Mon Aug 2 23:04:10 GMT 2010	CHIP	Bias
Mon Aug 2 23:04:56 GMT 2010	CHIP	End Bias
Mon Aug 2 23:05:03 GMT 2010	CHIP	ReStart Patrol

WEATHER COMMENT: Tue Aug 3 01:14:13 GMT 2010

Cirrus in the direction of the sun

____end____

Tue Aug 3 01:17:06 GMT 2010	MKIV	End Patrol
Tue Aug 3 01:41:10 GMT 2010	MKIV	Start Patrol
Tue Aug 3 02:00:22 GMT 2010	CHIP	End Patrol
Tue Aug 3 02:05:09 GMT 2010	MKIV	End Patrol

CoMP COMMENT BY BEN: Tue Aug 3 02:08:57 GMT 2010

Transfer dewar then CoMP were refilled. But at 4pm today the transfer dew still felt full.

Maybe we can go two days on a complete fill

____end____

Tue Aug 3 02:14:12 GMT 2010

MkIV

00_00.rawmk4 17_05.rawmk4 18_59.rawmk4 20_44.rawmk4 22_31.rawmk4

00_03.rawmk4	17_08.rawmk4	19_02.rawmk4	20_47.rawmk4	22_34.rawmk4
00_06.rawmk4	17_10.rawmk4	19_05.rawmk4	20_50.rawmk4	22_37.rawmk4
00_09.rawmk4	17_13.rawmk4	19_08.rawmk4	20_53.rawmk4	22_40.rawmk4
00_12.rawmk4	17_16.rawmk4	19_10.rawmk4	20_56.rawmk4	22_43.rawmk4
00_15.rawmk4	17_19.rawmk4	19_13.rawmk4	20_59.rawmk4	22_46.rawmk4
00_18.rawmk4	17_22.rawmk4	19_16.rawmk4	21_02.rawmk4	22_49.rawmk4
00_21.rawmk4	17_25.rawmk4	19_19.rawmk4	21_05.rawmk4	22_51.rawmk4
00_23.rawmk4	17_28.rawmk4	19_22.rawmk4	21_08.rawmk4	22_54.rawmk4
00_26.rawmk4	17_35.rawmk4	19_25.rawmk4	21_11.rawmk4	22_57.rawmk4
00_29.rawmk4	17_41.rawmk4	19_28.rawmk4	21_14.rawmk4	23_00.rawmk4
00_32.rawmk4	17_47.rawmk4	19_31.rawmk4	21_20.rawmk4	23_06.rawmk4
00_35.rawmk4	17_51.rawmk4	19_34.rawmk4	21_23.rawmk4	23_10.rawmk4
00_38.rawmk4	17_54.rawmk4	19_37.rawmk4	21_26.rawmk4	23_13.rawmk4
00_41.rawmk4	17_57.rawmk4	19_40.rawmk4	21_29.rawmk4	23_16.rawmk4
00_44.rawmk4	18_00.rawmk4	19_46.rawmk4	21_32.rawmk4	23_19.rawmk4
00_47.rawmk4	18_03.rawmk4	19_49.rawmk4	21_35.rawmk4	23_22.rawmk4
00_50.rawmk4	18_06.rawmk4	19_51.rawmk4	21_38.rawmk4	23_25.rawmk4
00_53.rawmk4	18_09.rawmk4	19_54.rawmk4	21_41.rawmk4	23_28.rawmk4
00_56.rawmk4	18_12.rawmk4	19_57.rawmk4	21_44.rawmk4	23_30.rawmk4
00_59.rawmk4	18_15.rawmk4	20_00.rawmk4	21_47.rawmk4	23_33.rawmk4
01_02.rawmk4	18_18.rawmk4	20_03.rawmk4	21_50.rawmk4	23_36.rawmk4
01_05.rawmk4	18_20.rawmk4	20_06.rawmk4	21_53.rawmk4	23_39.rawmk4
01_08.rawmk4	18_23.rawmk4	20_09.rawmk4	21_56.rawmk4	23_42.rawmk4
01_10.rawmk4	18_26.rawmk4	20_12.rawmk4	21_59.rawmk4	23_45.rawmk4
01_13.rawmk4	18_29.rawmk4	20_15.rawmk4	22_02.rawmk4	23_48.rawmk4
01_41.rawmk4	18_32.rawmk4	20_18.rawmk4	22_05.rawmk4	23_51.rawmk4
01_44.rawmk4	18_35.rawmk4	20_21.rawmk4	22_07.rawmk4	23_54.rawmk4
01_47.rawmk4	18_38.rawmk4	20_24.rawmk4	22_10.rawmk4	23_57.rawmk4
01_50.rawmk4	18_41.rawmk4	20_27.rawmk4	22_13.rawmk4	c17_32.rawmk4
01_52.rawmk4	18_44.rawmk4	20_30.rawmk4	22_16.rawmk4	c17_38.rawmk4
01_55.rawmk4	18_47.rawmk4	20_33.rawmk4	22_19.rawmk4	c17_44.rawmk4
01_58.rawmk4	18_50.rawmk4	20_36.rawmk4	22_22.rawmk4	
02_01.rawmk4	18_53.rawmk4	20_38.rawmk4	22_25.rawmk4	
17_02.rawmk4	18_56.rawmk4	20_41.rawmk4	22_28.rawmk4	