
Mauna Loa Solar Observatory Observer's Log

Wed Dec 15 17:00:53 GMT 2004

Year: 04 Doy: 350

Observer: yasukawa

WEATHER COMMENT: Wed Dec 15 17:03:57 GMT 2004

Clear, S wind 11 mph, temp 38F.

____end____

ECHO PROBLEM Wed Dec 15 17:04:27 GMT 2004

ECHO PC was found powered off this morning. Yesterday's log indicated a self-reboot. There may be a problem with intermittent power glitches in the system.

Powered up PC and booting up ECHO system.

____end____

ECHO COMMENT: Wed Dec 15 17:09:40 GMT 2004

ECHO started up, no sun yet, time OK.

____end____

Wed Dec 15 17:17:05 GMT 2004 CHIP Start Patrol

Wed Dec 15 17:17:17 GMT 2004 PICS Start Patrol

A NEW TAPE HAS BEEN PUT INTO KAIEE DLT DRIVE, Wed Dec 15 17:22:58 GMT 2004

PSPT COMMENT: Wed Dec 15 17:26:30 GMT 2004

Observing.

____end____

MKIV COMMENT: Wed Dec 15 17:44:29 GMT 2004

mk4 clearing dome cylinder, centering O1.

____end____

Wed Dec 15 17:45:13 GMT 2004 MKIV Start Patrol

Wed Dec 15 18:00:30 GMT 2004 PICS Flat

Wed Dec 15 18:02:52 GMT 2004 CHIP LSD

Wed Dec 15 18:03:01 GMT 2004 PICS End Flat

Wed Dec 15 18:03:14 GMT 2004 PICS ReStart Patrol

Wed Dec 15 18:04:45 GMT 2004 CHIP End LSD

Wed Dec 15 18:04:53 GMT 2004 CHIP BiasLSD

Wed Dec 15 18:05:46 GMT 2004 CHIP End BiasLSD

Wed Dec 15 18:05:58 GMT 2004 CHIP Bias

Wed Dec 15 18:06:57 GMT 2004 CHIP End Bias

Wed Dec 15 18:07:04 GMT 2004 CHIP ReStart Patrol

Wed Dec 15 18:26:41 GMT 2004 MKIV End Patrol

Wed Dec 15 18:26:48 GMT 2004 MKIV Start Cal

PSPT COMMENT: Wed Dec 15 18:34:08 GMT 2004

PSPT stopped, narrow band CaK filter installed yesterday by Darryl in position -200 removed for shipment back to Boulder to have the old HAO-broadband CaK filter installed into the holder in its place.

Inserted aluminum disc in position -200.

Restarted observations.

____end____

MKIV COMMENT: Wed Dec 15 18:45:17 GMT 2004

Centered O1.

____end____

Wed Dec 15 18:45:31 GMT 2004 MKIV End Cal
Wed Dec 15 18:45:38 GMT 2004 MKIV Start Patrol
NICE MK4 IMAGE: 1836
NICE PICSDISC IMAGE: 1836
NICE PICSLIMB IMAGE: 1837
NICE CHIP IMAGE: 1837

ECHO PROBLEM:
ECHO PC is off again. Checking power connections and other suspects.

____end____

ECHO PROBLEM:
PC power supply system appears faulty. May be intermittent power switch or the supply in general. I did see it power up and then turn off while I was looking around.
PC did not appear overheated, but I cleaned the vents.
The cannibalized spare PC power supplies that we have on hand will not fit in the ECHO PC chassis so they cannot be used to swap. Booted up PC again and restarting echosys program.

____end____

PSPT PROBLEM:
PSPT is trying to center but is messaging that the image intensity is too low. Spar is pointing correctly.
Restarting to see if that helps.

____end____

PSPT PROBLEM:
Aborted and restarted. Cal sequence was looking at the aluminum disk I put back looking for an image to center on.

____end____

MKIV COMMENT:
Centered O1.

____end____

PSPT COMMENT:
Aborted, exited IDL and restarted at Alice's request.

____end____

MKIV COMMENT:
Centered O1.

____end____

MKIV COMMENT:
Centered O1.

____end____

MKIV COMMENT:
Centered O1.

____end____

PSPT PROBLEM:
Crashed at 0005 UT at (2/3) Taking RED image. Killed/restarted.

____end____

MKIV COMMENT:

Centered 01.

____end____

Thu Dec 16 01:29:43 GMT 2004 CHIP End Patrol

Thu Dec 16 01:29:53 GMT 2004 PICS End Patrol

Thu Dec 16 01:31:21 GMT 2004 MKIV End Patrol

WEATHER COMMENT: Thu Dec 16 01:31:51 GMT 2004

In thick orographic clouds.

____end____

Thu Dec 16 01:42:33 GMT 2004

MkIV

00_00.rawmk4	17_48.rawmk4	19_32.rawmk4	21_06.rawmk4	22_40.rawmk4
00_02.rawmk4	17_51.rawmk4	19_35.rawmk4	21_09.rawmk4	22_43.rawmk4
00_05.rawmk4	17_54.rawmk4	19_38.rawmk4	21_12.rawmk4	22_46.rawmk4
00_08.rawmk4	17_57.rawmk4	19_41.rawmk4	21_15.rawmk4	22_49.rawmk4
00_11.rawmk4	18_00.rawmk4	19_44.rawmk4	21_18.rawmk4	22_52.rawmk4
00_14.rawmk4	18_02.rawmk4	19_47.rawmk4	21_21.rawmk4	22_55.rawmk4
00_17.rawmk4	18_05.rawmk4	19_50.rawmk4	21_24.rawmk4	22_58.rawmk4
00_20.rawmk4	18_08.rawmk4	19_53.rawmk4	21_27.rawmk4	23_01.rawmk4
00_23.rawmk4	18_11.rawmk4	19_56.rawmk4	21_30.rawmk4	23_04.rawmk4
00_26.rawmk4	18_14.rawmk4	19_59.rawmk4	21_33.rawmk4	23_07.rawmk4
00_29.rawmk4	18_17.rawmk4	20_02.rawmk4	21_36.rawmk4	23_10.rawmk4
00_32.rawmk4	18_20.rawmk4	20_04.rawmk4	21_38.rawmk4	23_12.rawmk4
00_35.rawmk4	18_23.rawmk4	20_07.rawmk4	21_41.rawmk4	23_15.rawmk4
00_38.rawmk4	18_29.rawmk4	20_10.rawmk4	21_44.rawmk4	23_18.rawmk4
00_41.rawmk4	18_36.rawmk4	20_13.rawmk4	21_47.rawmk4	23_21.rawmk4
00_44.rawmk4	18_42.rawmk4	20_16.rawmk4	21_50.rawmk4	23_24.rawmk4
00_46.rawmk4	18_45.rawmk4	20_19.rawmk4	21_53.rawmk4	23_27.rawmk4
00_49.rawmk4	18_48.rawmk4	20_22.rawmk4	21_56.rawmk4	23_30.rawmk4
00_52.rawmk4	18_51.rawmk4	20_25.rawmk4	21_59.rawmk4	23_33.rawmk4
00_55.rawmk4	18_54.rawmk4	20_28.rawmk4	22_02.rawmk4	23_36.rawmk4
00_58.rawmk4	18_57.rawmk4	20_31.rawmk4	22_05.rawmk4	23_39.rawmk4
01_01.rawmk4	19_00.rawmk4	20_34.rawmk4	22_08.rawmk4	23_42.rawmk4
01_04.rawmk4	19_03.rawmk4	20_37.rawmk4	22_11.rawmk4	23_45.rawmk4
01_07.rawmk4	19_06.rawmk4	20_40.rawmk4	22_14.rawmk4	23_48.rawmk4
01_10.rawmk4	19_09.rawmk4	20_43.rawmk4	22_17.rawmk4	23_51.rawmk4
01_13.rawmk4	19_12.rawmk4	20_46.rawmk4	22_20.rawmk4	23_54.rawmk4
01_16.rawmk4	19_15.rawmk4	20_49.rawmk4	22_22.rawmk4	23_57.rawmk4
01_19.rawmk4	19_18.rawmk4	20_51.rawmk4	22_25.rawmk4	c18_26.rawmk4
01_22.rawmk4	19_20.rawmk4	20_54.rawmk4	22_28.rawmk4	c18_32.rawmk4
01_25.rawmk4	19_23.rawmk4	20_57.rawmk4	22_31.rawmk4	c18_39.rawmk4
01_28.rawmk4	19_26.rawmk4	21_00.rawmk4	22_34.rawmk4	
17_45.rawmk4	19_29.rawmk4	21_03.rawmk4	22_37.rawmk4	