

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

Fri Jan 14 18:25:37 GMT 2005

Year: 05 Doy: 014

Observer: yasukawa

WEATHER COMMENT: Fri Jan 14 18:28:05 GMT 2005

Clear, SW wind 19 mph, temp 38 F.

Snow on road still icy. Broke thru to parking lot, although not before high centering on some deep, icy snow. Dug out before coming up to MLSO.

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

MKIV COMMENT: Fri Jan 14 18:34:31 GMT 2005

Centering O1.

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

Fri Jan 14 18:35:04 GMT 2005 CHIP Start Patrol

Fri Jan 14 18:35:26 GMT 2005 PICS Start Patrol

Fri Jan 14 18:35:37 GMT 2005 MKIV Start Patrol

ECHO COMMENT: Fri Jan 14 18:35:42 GMT 2005

Time OK.

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

PSPT COMMENT: Fri Jan 14 18:35:50 GMT 2005

PSPT left powered up overnight. Started up.

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

Fri Jan 14 18:41:50 GMT 2005 MKIV End Patrol

Fri Jan 14 18:41:56 GMT 2005 MKIV Start Cal

PSPT COMMENT: Fri Jan 14 18:46:51 GMT 2005

Observing.

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

A NEW TAPE HAS BEEN PUT INTO KAIEE DLT DRIVE, Fri Jan 14 18:50:15 GMT 2005

\*\*MKIV PROBLEM\*\*: Fri Jan 14 19:10:04 GMT 2005

Barrel stalled. Checking it out

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

\*\*ECHO PROBLEM\*\*: Fri Jan 14 19:12:53 GMT 2005

No image on ECHO. Will troubleshoot after restarting barrel on MK4

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

\*\*MKIV PROBLEM\*\*: Fri Jan 14 19:15:10 GMT 2005

KCC had crashed. Had to cycle power to recover. Restarting Cal.

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

Fri Jan 14 19:15:56 GMT 2005 MKIV Start Cal

\*\*ECHO PROBLEM\*\*: Fri Jan 14 19:31:10 GMT 2005

Rebooted ECHO PC and restarted GPS and echosys. Images are back.

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

Fri Jan 14 19:34:38 GMT 2005 MKIV End Cal

Fri Jan 14 19:34:44 GMT 2005 MKIV Start Patrol

\*\*PSPT PROBLEM\*\*: Fri Jan 14 19:41:19 GMT 2005

PSPT crashed at 1926 UT at position (7/16). Killed and restarted.

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

NICE MK4 IMAGE: 1919

NICE CHIP IMAGE: 1920

NICE PICSLIMB IMAGE: 1918

NICE PICSDISC IMAGE: 1920

MKIV COMMENT: Fri Jan 14 19:49:33 GMT 2005

Centered O1.

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

GONG COMMENT: Fri Jan 14 20:16:28 GMT 2005

Went down to GONG to reset the media converter and hub power again.

MLGong wasn't communicating with the xterm in our building.

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

MKIV COMMENT: Fri Jan 14 20:51:11 GMT 2005

Centered O1.

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

MKIV COMMENT: Fri Jan 14 21:44:00 GMT 2005

Centered O1.

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

MKIV COMMENT: Fri Jan 14 22:57:33 GMT 2005

Centered O1.

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

MKIV COMMENT: Fri Jan 14 23:53:24 GMT 2005

Centered O1.

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

**\*\*PICS PROBLEM\*\***: Sat Jan 15 00:19:11 GMT 2005

PICS filter wheel is out of sync with the camera.

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

**\*\*PICS PROBLEM\*\***: Sat Jan 15 00:35:53 GMT 2005

Filter wheel does not appear to be running unusually slow. Wheel is moving between the clear and occult stations properly.

Camera is taking the ("clear") image right after the wheel leaves the occulting station (reticle is the next station) with two more stations to go before arriving at the clear station (occult, reticle, cal wedge, dark, clear).

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

Sat Jan 15 00:45:20 GMT 2005 PICS End Patrol

Sat Jan 15 00:45:54 GMT 2005 CHIP End Patrol

Sat Jan 15 00:48:08 GMT 2005 CHIP Start Patrol

Sat Jan 15 00:48:20 GMT 2005 PICS Start Patrol

**\*\*PICS PROBLEM\*\***: Sat Jan 15 00:46:54 GMT 2005

Idled PICS and CHIP, rebooted MCC (alakai).

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

MKIV COMMENT: Sat Jan 15 00:50:03 GMT 2005

Centered O1.

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

**\*\*PICS PROBLEM\*\***: Sat Jan 15 00:51:52 GMT 2005

Timing appears to have been restored with the MCC reboot. Initial halphadisc an next halphadisc images are synced between wheel and camera commands.

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

Sat Jan 15 02:28:49 GMT 2005 PICS End Patrol  
Sat Jan 15 02:30:57 GMT 2005 CHIP End Patrol  
Sat Jan 15 02:32:52 GMT 2005 MKIV End Patrol  
Sat Jan 15 02:35:54 GMT 2005  
MkIV

00_02.rawmk4	01_36.rawmk4	19_52.rawmk4	21_23.rawmk4	22_54.rawmk4
00_05.rawmk4	01_39.rawmk4	19_55.rawmk4	21_26.rawmk4	22_57.rawmk4
00_07.rawmk4	01_42.rawmk4	19_58.rawmk4	21_29.rawmk4	23_00.rawmk4
00_10.rawmk4	01_45.rawmk4	20_01.rawmk4	21_32.rawmk4	23_03.rawmk4
00_13.rawmk4	01_48.rawmk4	20_04.rawmk4	21_35.rawmk4	23_06.rawmk4
00_16.rawmk4	01_51.rawmk4	20_07.rawmk4	21_38.rawmk4	23_09.rawmk4
00_19.rawmk4	01_54.rawmk4	20_10.rawmk4	21_41.rawmk4	23_12.rawmk4
00_22.rawmk4	01_57.rawmk4	20_12.rawmk4	21_43.rawmk4	23_15.rawmk4
00_25.rawmk4	02_00.rawmk4	20_15.rawmk4	21_46.rawmk4	23_17.rawmk4
00_28.rawmk4	02_03.rawmk4	20_18.rawmk4	21_49.rawmk4	23_20.rawmk4
00_31.rawmk4	02_06.rawmk4	20_21.rawmk4	21_52.rawmk4	23_23.rawmk4
00_34.rawmk4	02_09.rawmk4	20_24.rawmk4	21_55.rawmk4	23_26.rawmk4
00_37.rawmk4	02_12.rawmk4	20_27.rawmk4	21_58.rawmk4	23_29.rawmk4
00_40.rawmk4	02_15.rawmk4	20_30.rawmk4	22_01.rawmk4	23_32.rawmk4
00_46.rawmk4	02_17.rawmk4	20_33.rawmk4	22_04.rawmk4	23_35.rawmk4
00_49.rawmk4	02_20.rawmk4	20_36.rawmk4	22_07.rawmk4	23_38.rawmk4
00_52.rawmk4	02_23.rawmk4	20_39.rawmk4	22_10.rawmk4	23_41.rawmk4
00_55.rawmk4	02_26.rawmk4	20_42.rawmk4	22_13.rawmk4	23_44.rawmk4
00_58.rawmk4	02_29.rawmk4	20_45.rawmk4	22_16.rawmk4	23_47.rawmk4
01_01.rawmk4	18_35.rawmk4	20_48.rawmk4	22_19.rawmk4	23_50.rawmk4
01_04.rawmk4	18_38.rawmk4	20_51.rawmk4	22_22.rawmk4	23_53.rawmk4
01_07.rawmk4	18_45.rawmk4	20_54.rawmk4	22_25.rawmk4	23_56.rawmk4
01_10.rawmk4	19_19.rawmk4	20_57.rawmk4	22_28.rawmk4	23_59.rawmk4
01_13.rawmk4	19_25.rawmk4	20_59.rawmk4	22_30.rawmk4	c18_41.rawmk4
01_16.rawmk4	19_31.rawmk4	21_02.rawmk4	22_33.rawmk4	c18_48.rawmk4
01_19.rawmk4	19_34.rawmk4	21_05.rawmk4	22_36.rawmk4	c19_15.rawmk4
01_22.rawmk4	19_37.rawmk4	21_08.rawmk4	22_39.rawmk4	c19_22.rawmk4
01_25.rawmk4	19_40.rawmk4	21_11.rawmk4	22_42.rawmk4	c19_28.rawmk4
01_27.rawmk4	19_43.rawmk4	21_14.rawmk4	22_45.rawmk4	
01_30.rawmk4	19_46.rawmk4	21_17.rawmk4	22_48.rawmk4	
01_33.rawmk4	19_49.rawmk4	21_20.rawmk4	22_51.rawmk4	