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## Mauna Loa Solar Observatory Observer's Log

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Tue Nov 11 17:17:33 GMT 2003

Year: 03 Doy: 315

Observer: koon

WEATHER COMMENT: Tue Nov 11 17:17:39 GMT 2003

Thin cirrostratus overcast, wind=5 mph from the SE, temp=44 F.

Tue Nov 11 17:22:01 GMT 2003 MKIV Start Patrol

\*\*MKIV PROBLEM\*\*: Tue Nov 11 17:18:08 GMT 2003

Had problems logging into Nahenahe this morning. The screen was black and I couldn't get a login screen even after cycling the monitor or main KCC power switches several times each. Rlogin from Kii showed Stueben account was logged in, I became superuser and did a "sync, sync, halt" sequence then the Nahenahe screen became usable again. From there I did a "boot" on the Nahenahe screen to reboot Nahenahe. After that I could login like usual.

This is the first time I've seen this problem.

MKIV COMMENT: Tue Nov 11 17:32:39 GMT 2003

Centered occulting.

ECHO COMMENT: Tue Nov 11 17:34:28 GMT 2003

Time OK.

PSPT COMMENT: Tue Nov 11 17:34:52 GMT 2003

Observing.

A NEW TAPE HAS BEEN PUT INTO KAIEE DLT DRIVE, Tue Nov 11 17:35:53 GMT 2003

LSD

Tue Nov 11 17:57:43 GMT 2003 MKIV End Patrol

Tue Nov 11 17:57:54 GMT 2003 MKIV Start Cal

Tue Nov 11 18:00:58 GMT 2003 CHIP

Tue Nov 11 18:02:53 GMT 2003 CHIP End LSD

Tue Nov 11 18:03:02 GMT 2003 CHIP BiasLSD

Tue Nov 11 18:03:33 GMT 2003 PICS Flat

Tue Nov 11 18:03:55 GMT 2003 CHIP End BiasLSD

Tue Nov 11 18:04:08 GMT 2003 CHIP Bias

Tue Nov 11 18:05:06 GMT 2003 CHIP End Bias

Tue Nov 11 18:05:58 GMT 2003 PICS End Flat

Tue Nov 11 18:17:35 GMT 2003 MKIV Start Patrol

MKIV COMMENT: Tue Nov 11 19:36:52 GMT 2003

Centered occulting.

COMMENT: Tue Nov 11 20:34:34 GMT 2003

Rick Anthes of UCAR is here with his wife for a tour.

MKIV COMMENT: Tue Nov 11 20:35:55 GMT 2003

Centered occulting.

COMMENT: Tue Nov 11 20:57:02 GMT 2003

Lost Dec guiding, repointed and reset guiding.

\*\*MKIV PROBLEM\*\*: Tue Nov 11 20:59:54 GMT 2003

The two blue connectors at the back end were knocked loose so the barrel has stopped rotating for now.

\*\*MKIV PROBLEM\*\*: Tue Nov 11 21:32:04 GMT 2003

Fixed the connectors and reattached, restarted scans. The wires to

those connectors may have snagged on something, they were loose and bent and came off easily today. I was able to reuse them. I shortened the wire loops to reduce the chance of snags. MKIV COMMENT: Tue Nov 11 21:33:20 GMT 2003 Centered occulting. Tue Nov 11 21:38:37 GMT 2003 End Patrol MKIV Tue Nov 11 21:38:49 GMT 2003 MKIV Start Patrol MKIV COMMENT: Tue Nov 11 23:59:23 GMT 2003 Centered occulting. MKIV COMMENT: Wed Nov 12 00:54:06 GMT 2003 Centered occulting. MKIV COMMENT: Wed Nov 12 02:04:38 GMT 2003 Centered occulting. Wed Nov 12 02:19:02 GMT 2003 CHIP End Patrol Wed Nov 12 02:19:28 GMT 2003 End Patrol PICS Wed Nov 12 02:22:40 GMT 2003 MKIV End Patrol Wed Nov 12 02:33:29 GMT 2003 MkIV 00\_01.rawmk4 01\_44.rawmk4 18\_38.rawmk4 20\_21.rawmk4 22\_30.rawmk4 00\_04.rawmk4 01\_46.rawmk4 18\_41.rawmk4 20\_23.rawmk4 22\_33.rawmk4 00 07.rawmk4 01 49.rawmk4 18 44.rawmk4 20 26.rawmk4 22 35.rawmk4 00\_10.rawmk4 01\_52.rawmk4 20\_29.rawmk4 22\_38.rawmk4 18\_47.rawmk4 00 12.rawmk4 01 55.rawmk4 18 49.rawmk4 20 32.rawmk4 22 41.rawmk4 22 44.rawmk4 00 15.rawmk4 01 58.rawmk4 18 52.rawmk4 20 35.rawmk4 00 18.rawmk4 02 01.rawmk4 18 55.rawmk4 20 38.rawmk4 22 47.rawmk4 00 21.rawmk4 18 58.rawmk4 20 41.rawmk4 22\_50.rawmk4 02 04.rawmk4  $00_24.rawmk4$ 02 07.rawmk4 19 01.rawmk4 20 44.rawmk4 22 53.rawmk4 00\_27.rawmk4 02\_10.rawmk4 19\_04.rawmk4 20\_47.rawmk4 22\_56.rawmk4 00\_30.rawmk4 02\_13.rawmk4 19 07.rawmk4 20\_50.rawmk4 22\_59.rawmk4 00 33.rawmk4 02 16.rawmk4 19 10.rawmk4 20 53.rawmk4 23 02.rawmk4 00\_36.rawmk4 02 19.rawmk4 19 13.rawmk4 20\_56.rawmk4 23 05.rawmk4 23\_08.rawmk4 00\_39.rawmk4 17\_22.rawmk4 19\_16.rawmk4 21\_11.rawmk4 00 42.rawmk4 17 25.rawmk4 19 19.rawmk4 21 17.rawmk4 23 11.rawmk4 00 45.rawmk4 17 28.rawmk4 19 22.rawmk4 21 22.rawmk4 23 14.rawmk4 00 48.rawmk4 17 30.rawmk4 19 25.rawmk4 21 30.rawmk4 23 17.rawmk4 17 33.rawmk4 19 28.rawmk4 21 35.rawmk4 23 20.rawmk4 00 51.rawmk4 00\_54.rawmk4 17\_36.rawmk4 19\_31.rawmk4 21\_38.rawmk4 23\_22.rawmk4 00 57.rawmk4 17 39.rawmk4 19 33.rawmk4 21 41.rawmk4 23 25.rawmk4

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01_32.rawmk4	18_26.rawmk4	20_09.rawmk4	22_17.rawmk4	c17_57.rawmk4
01_35.rawmk4	18_29.rawmk4	20_12.rawmk4	22_20.rawmk4	c18_04.rawmk4
01_38.rawmk4	18_32.rawmk4	20_15.rawmk4	22_23.rawmk4	c18_10.rawmk4
01_41.rawmk4	18_35.rawmk4	20_18.rawmk4	22_27.rawmk4	