
Mauna Loa Solar Observatory Observer's Log

Tue Feb 1 17:12:30 GMT 2000

Year: 00 Doy: 032

Observer: yasukawa

WEATHER COMMENT: Tue Feb 1 17:13:07 GMT 2000

Cold, clear, brisk south wind.

Tue Feb 1 17:16:59 GMT 2000 CHIP Startup--Initializing new tape

PSPT COMMENT: Tue Feb 1 17:23:25 GMT 2000

PSPT data tape transfer successful overnight.

COMMENT: Tue Feb 1 17:26:30 GMT 2000

sky tx finally cleared dome wall, starting obs.

Tue Feb 1 17:26:41 GMT 2000 CHIP CHIP Start Patrol

Tue Feb 1 17:27:03 GMT 2000 MKIV Start Patrol

Tue Feb 1 18:00:26 GMT 2000 PICS Flat

Tue Feb 1 18:03:03 GMT 2000 PICS End Flat

Tue Feb 1 18:03:14 GMT 2000 CHIP Bias

Tue Feb 1 18:04:22 GMT 2000 CHIP End Bias

Tue Feb 1 18:04:42 GMT 2000 CHIP Water

Tue Feb 1 18:05:29 GMT 2000 CHIP End Water

Tue Feb 1 19:03:18 GMT 2000 CHIP Bias

Tue Feb 1 19:04:25 GMT 2000 CHIP End Bias

Tue Feb 1 19:04:47 GMT 2000 CHIP Water

Tue Feb 1 19:05:34 GMT 2000 CHIP End Water

MLSO PROBLEM : Tue Feb 1 19:56:10 GMT 2000

UPS just self tested. Scary noise did not happen with the new EU.

Displayed message indicates that the battery charger has failed.

Tue Feb 1 20:03:08 GMT 2000 CHIP Gain

Tue Feb 1 20:09:05 GMT 2000 CHIP End Gain

Tue Feb 1 20:09:21 GMT 2000 CHIP Bias

Tue Feb 1 20:10:23 GMT 2000 CHIP End Bias

Tue Feb 1 20:10:34 GMT 2000 CHIP Water

Tue Feb 1 20:11:15 GMT 2000 CHIP End Water

MLSO PROBLEM : Tue Feb 1 20:31:52 GMT 2000

Followed reset procedure on UPS as outlined by Darryl. Loosened thumbscrew

on rear of EU and broke contact between units, manipulated front panel

buttons as specified. This turned off the beeps and the battery charger

failure message and returned to normal display. The UPS started up with

a low, smoothe, groan, again, not as scary as before replacing the EU.

Tue Feb 1 21:03:09 GMT 2000 CHIP Bias

Tue Feb 1 21:04:22 GMT 2000 CHIP End Bias

Tue Feb 1 21:04:36 GMT 2000 CHIP Water

Tue Feb 1 21:05:30 GMT 2000 CHIP End Water

MKIV PROBLEM : Tue Feb 1 21:09:08 GMT 2000

2049 xanim image affected by possible bad sky on west limb.

2101 xanim image hosed. 2110 xanim image is rotated.

MKIV PROBLEM:

Tue Feb 1 21:29:51 GMT 2000
2119 xanim image also hosed.

MKIV PROBLEM:

Tue Feb 1 21:30:48 GMT 2000
I have not noticed any unusual raw images on the MCC display.

Tue Feb 1 22:03:09 GMT 2000 CHIP Bias
Tue Feb 1 22:04:21 GMT 2000 CHIP End Bias
Tue Feb 1 22:04:43 GMT 2000 CHIP Water
Tue Feb 1 22:05:39 GMT 2000 CHIP End Water
Tue Feb 1 22:07:13 GMT 2000 PICS End Patrol
Tue Feb 1 22:08:32 GMT 2000 CHIP CHIP End Patrol
Tue Feb 1 22:09:03 GMT 2000 CHIP ending tape

COMMENT: Tue Feb 1 22:09:40 GMT 2000

Tapes:

MKIV: 00-032

PICS: P01652

CHIP: C01028

LOWL: L00667

Tue Feb 1 22:11:42 GMT 2000

MkIV

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| 17_27.rawmk4 | 18_23.rawmk4 | 19_29.rawmk4 | 20_26.rawmk4 | 21_22.rawmk4 |
| 17_30.rawmk4 | 18_26.rawmk4 | 19_32.rawmk4 | 20_29.rawmk4 | 21_25.rawmk4 |
| 17_33.rawmk4 | 18_29.rawmk4 | 19_35.rawmk4 | 20_32.rawmk4 | 21_28.rawmk4 |
| 17_36.rawmk4 | 18_32.rawmk4 | 19_38.rawmk4 | 20_34.rawmk4 | 21_31.rawmk4 |
| 17_39.rawmk4 | 18_35.rawmk4 | 19_41.rawmk4 | 20_37.rawmk4 | 21_34.rawmk4 |
| 17_41.rawmk4 | 18_41.rawmk4 | 19_44.rawmk4 | 20_40.rawmk4 | 21_37.rawmk4 |
| 17_44.rawmk4 | 18_47.rawmk4 | 19_47.rawmk4 | 20_43.rawmk4 | 21_40.rawmk4 |
| 17_47.rawmk4 | 18_53.rawmk4 | 19_50.rawmk4 | 20_46.rawmk4 | 21_43.rawmk4 |
| 17_50.rawmk4 | 18_56.rawmk4 | 19_53.rawmk4 | 20_49.rawmk4 | 21_46.rawmk4 |
| 17_53.rawmk4 | 18_59.rawmk4 | 19_56.rawmk4 | 20_52.rawmk4 | 21_49.rawmk4 |
| 17_56.rawmk4 | 19_02.rawmk4 | 19_59.rawmk4 | 20_55.rawmk4 | 21_52.rawmk4 |
| 17_59.rawmk4 | 19_05.rawmk4 | 20_02.rawmk4 | 20_58.rawmk4 | 21_55.rawmk4 |
| 18_02.rawmk4 | 19_08.rawmk4 | 20_05.rawmk4 | 21_01.rawmk4 | 21_58.rawmk4 |
| 18_05.rawmk4 | 19_11.rawmk4 | 20_08.rawmk4 | 21_04.rawmk4 | 22_01.rawmk4 |
| 18_08.rawmk4 | 19_14.rawmk4 | 20_11.rawmk4 | 21_07.rawmk4 | 22_04.rawmk4 |
| 18_11.rawmk4 | 19_17.rawmk4 | 20_14.rawmk4 | 21_10.rawmk4 | c18_38.rawmk4 |
| 18_14.rawmk4 | 19_20.rawmk4 | 20_17.rawmk4 | 21_13.rawmk4 | c18_44.rawmk4 |
| 18_17.rawmk4 | 19_23.rawmk4 | 20_20.rawmk4 | 21_16.rawmk4 | c18_50.rawmk4 |
| 18_20.rawmk4 | 19_26.rawmk4 | 20_23.rawmk4 | 21_19.rawmk4 | |