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Mauna Loa Solar Observatory Observer's Log  
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Fri Apr 7 16:31:35 GMT 2000

Year: 00 Doy: 098

Observer: yasukawa

WEATHER COMMENT: Fri Apr 7 16:33:15 GMT 2000

Cool, scattered altostratus, light southwest wind.

Fri Apr 7 16:34:38 GMT 2000 CHIP Startup--Initializing new tape

Fri Apr 7 16:44:21 GMT 2000 MKIV Start Patrol

Fri Apr 7 16:44:28 GMT 2000 CHIP CHIP Start 7 Passband Patrol

Fri Apr 7 16:44:28 GMT 2000 CHIP CHIP Start 7 Passband Patrol

WEATHER COMMENT: Fri Apr 7 17:01:13 GMT 2000

In cirrus.

**\*\*LOW-L PROBLEM\*\***: Fri Apr 7 17:31:49 GMT 2000

Stopping LOWL with 20 files on L00688 on drive #1.

I will be replacing Exabyte drive #0, R-squared unit, s/n 6594816,

with Andataco unit, s/n 6677854 sent out by IG. R-squared unit

will be shipped back to Vic for check-out.

Tape L00688 was unloaded. Tapes L00689 loaded into replacement drive #0

and L00690 loaded into drive #1 after cleaning both drives. LOWL restarted

after entering date and time.

Fri Apr 7 18:03:08 GMT 2000 PICS End Flat

WEATHER COMMENT: Fri Apr 7 18:10:31 GMT 2000

Still in moderate cirrus and patchy altostratus.

WEATHER COMMENT: Fri Apr 7 18:57:11 GMT 2000

Cirrus is really thick now.

MKIV COMMENT: Fri Apr 7 18:57:50 GMT 2000

Stopping MKIV. No good data yet.

PSPT COMMENT: Fri Apr 7 18:58:16 GMT 2000

Have not started PSPT due to clouds.

Fri Apr 7 20:00:34 GMT 2000 CHIP Gain7

Fri Apr 7 20:08:57 GMT 2000 CHIP End Gain

Fri Apr 7 20:09:04 GMT 2000 CHIP Bias

Fri Apr 7 20:09:58 GMT 2000 CHIP End Bias

Fri Apr 7 20:10:25 GMT 2000 PICS End Patrol

COMMENT: Fri Apr 7 20:10:42 GMT 2000

Stopping to reconfigure dome shutter.

Fri Apr 7 20:13:49 GMT 2000 CHIP CHIP End Patrol

Fri Apr 7 20:19:21 GMT 2000 CHIP CHIP Start 7 Passband Patrol

Fri Apr 7 20:19:21 GMT 2000 CHIP CHIP Start 7 Passband Patrol

WEATHER COMMENT: Fri Apr 7 20:37:35 GMT 2000

Cirrus is really thick and extensive now.

Fri Apr 7 20:38:21 GMT 2000 PICS End Patrol

MKIV COMMENT: Fri Apr 7 20:39:29 GMT 2000

Not saving MKIV data. Removing overnight tape.

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Fri Apr 7 20:40:13 GMT 2000 CHIP ending tape

COMMENT: Fri Apr 7 20:45:11 GMT 2000

Tapes:

MKIV: none

PICS: P01715

CHIP: C01095

LOWL: L00689 in drive #0

Fri Apr 7 20:46:21 GMT 2000

MkIV

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| 16_44.rawmk4 | 17_14.rawmk4 | 17_43.rawmk4 | 18_13.rawmk4 | 18_43.rawmk4 |
| 16_47.rawmk4 | 17_17.rawmk4 | 17_46.rawmk4 | 18_16.rawmk4 | 18_46.rawmk4 |
| 16_50.rawmk4 | 17_20.rawmk4 | 17_49.rawmk4 | 18_19.rawmk4 | 18_49.rawmk4 |
| 16_53.rawmk4 | 17_23.rawmk4 | 17_52.rawmk4 | 18_22.rawmk4 | 18_52.rawmk4 |
| 16_56.rawmk4 | 17_26.rawmk4 | 17_55.rawmk4 | 18_25.rawmk4 | 18_54.rawmk4 |
| 16_59.rawmk4 | 17_29.rawmk4 | 17_58.rawmk4 | 18_28.rawmk4 | 18_57.rawmk4 |
| 17_02.rawmk4 | 17_32.rawmk4 | 18_01.rawmk4 | 18_31.rawmk4 |              |
| 17_05.rawmk4 | 17_35.rawmk4 | 18_04.rawmk4 | 18_34.rawmk4 |              |
| 17_08.rawmk4 | 17_37.rawmk4 | 18_07.rawmk4 | 18_37.rawmk4 |              |
| 17_11.rawmk4 | 17_40.rawmk4 | 18_10.rawmk4 | 18_40.rawmk4 |              |