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Mauna Loa Solar Observatory Observer's Log  
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Thu Nov 16 17:07:48 GMT 2000

Year: 00 Doy: 321

Observer: yasukawa

WEATHER COMMENT: Thu Nov 16 17:08:16 GMT 2000

Cool, in drifting edge of high cloudbank to east and south, south wind.  
Eastern side of Big Island raining heavily again. Snow covering summit  
cones of Mauna Kea, light dusting of snow visible near Mauna Loa  
skyline.

WEATHER COMMENT: Thu Nov 16 17:15:24 GMT 2000

Standing by on opening domes, mist is blowing off of cloudbank.

A NEW TAPE HAS BEEN PUT INTO KAIEE DLT DRIVE, Thu Nov 16 17:29:39 GMT 2000

WEATHER COMMENT: Thu Nov 16 17:46:00 GMT 2000

Sky is clear, but mist is still blowing over off of cloudbank.

Thu Nov 16 18:05:07 GMT 2000 MKIV Start Patrol

Thu Nov 16 18:05:35 GMT 2000 CHIP Start Patrol

WEATHER COMMENT: Thu Nov 16 18:05:24 GMT 2000

Cloud bank has receded below the level of the observatory.

Starting up observations.

\*\*PICS PROBLEM\*\*: Thu Nov 16 19:11:25 GMT 2000

Automatic dome rotator was turned off due to a hang-up in the relay.

Cleared it and repositioned the dome. PICS image was domed out.

\*\*CHIP PROBLEM\*\*: Thu Nov 16 20:41:57 GMT 2000

CHIP exposures in Camera window and in Display window unusual.

Checking system out.

\*\*CHIP PROBLEM\*\*: Thu Nov 16 20:44:42 GMT 2000

I do not hear any motors running that might be moving optical components  
in and out of beam. Images look like something is doing that.

\*\*CHIP PROBLEM\*\*: Thu Nov 16 20:46:07 GMT 2000

Stopping and restarting Patrol.

\*\*CHIP PROBLEM\*\*: Thu Nov 16 20:50:21 GMT 2000

That seems to have fixed it--unless it was running some sort of calibration  
or special program, since around 2000 UT, and I aborted it.

PSPT COMMENT: Thu Nov 16 21:00:43 GMT 2000

By the way, PSPT is running with the chiller OFF today.

Thu Nov 16 22:04:02 GMT 2000 CHIP End Patrol

WEATHER COMMENT: Thu Nov 16 22:07:45 GMT 2000

Orographic clouds blowing by.

Thu Nov 16 22:08:33 GMT 2000

MkIV

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| 18_05.rawmk4 | 19_02.rawmk4 | 19_49.rawmk4 | 20_37.rawmk4 | 21_25.rawmk4 |
| 18_08.rawmk4 | 19_05.rawmk4 | 19_53.rawmk4 | 20_40.rawmk4 | 21_28.rawmk4 |
| 18_11.rawmk4 | 19_08.rawmk4 | 19_55.rawmk4 | 20_43.rawmk4 | 21_31.rawmk4 |
| 18_14.rawmk4 | 19_11.rawmk4 | 19_58.rawmk4 | 20_46.rawmk4 | 21_34.rawmk4 |

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| 18_17.rawmk4 | 19_14.rawmk4 | 20_01.rawmk4 | 20_49.rawmk4 | 21_37.rawmk4  |
| 18_20.rawmk4 | 19_17.rawmk4 | 20_04.rawmk4 | 20_52.rawmk4 | 21_40.rawmk4  |
| 18_23.rawmk4 | 19_20.rawmk4 | 20_07.rawmk4 | 20_55.rawmk4 | 21_43.rawmk4  |
| 18_26.rawmk4 | 19_23.rawmk4 | 20_10.rawmk4 | 20_58.rawmk4 | 21_46.rawmk4  |
| 18_32.rawmk4 | 19_26.rawmk4 | 20_13.rawmk4 | 21_01.rawmk4 | 21_49.rawmk4  |
| 18_38.rawmk4 | 19_29.rawmk4 | 20_16.rawmk4 | 21_04.rawmk4 | 21_52.rawmk4  |
| 18_44.rawmk4 | 19_32.rawmk4 | 20_19.rawmk4 | 21_07.rawmk4 | 21_54.rawmk4  |
| 18_47.rawmk4 | 19_35.rawmk4 | 20_22.rawmk4 | 21_10.rawmk4 | 21_57.rawmk4  |
| 18_50.rawmk4 | 19_38.rawmk4 | 20_25.rawmk4 | 21_13.rawmk4 | 22_00.rawmk4  |
| 18_53.rawmk4 | 19_41.rawmk4 | 20_28.rawmk4 | 21_16.rawmk4 | c18_28.rawmk4 |
| 18_56.rawmk4 | 19_44.rawmk4 | 20_31.rawmk4 | 21_19.rawmk4 | c18_35.rawmk4 |
| 18_59.rawmk4 | 19_46.rawmk4 | 20_34.rawmk4 | 21_22.rawmk4 | c18_41.rawmk4 |