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## Mauna Loa Solar Observatory Observer's Log

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Wed Sep 27 17:04:44 GMT 2000

Year: 00 Doy: 271 Observer: koon

WEATHER COMMENT: Wed Sep 27 17:04:53 GMT 2000 Clear sky, wind=10 mph from the SSE, temp=49 F.

ializing new tape

Wed Sep 27 17:09:31 GMT 2000 MKIV Start Patrol

Wed Sep 27 17:09:44 GMT 2000 CHIP CHIP Start 7 Passband Patrol

Wed Sep 27 17:09:49 GMT 2000 PICS Start Patrol

Wed Sep 27 18:05:05 GMT 2000 PICS Flat Wed Sep 27 18:08:36 GMT 2000 PICS End Flat WEATHER COMMENT: Wed Sep 27 18:19:34 GMT 2000

There is a very thin cirrostratus overcast that is ruining MKIV data for now.

MKIV COMMENT: Wed Sep 27 18:48:02 GMT 2000 Pausing due to clouds. no data so far today.

ACOS TAPE IS NOW IN KAIEE DLT DRIVE, Wed Sep 27 19:37:38 GMT 2000

COMMENT: Wed Sep 27 19:49:31 GMT 2000

I added 2 new comments to our logging system, "ai" should be entered when ACOS tape is in Kaiee drive, "pi" when it is the PSPT tape.

\*\*PSPT PROBLEM\*\*: Wed Sep 27 19:52:27 GMT 2000

Had some problems getting this going, therefore late start, problems fixed.

WEATHER COMMENT: Wed Sep 27 19:52:59 GMT 2000

Getting some thick orographic clouds moving over now.

Wed Sep 27 20:03:17 GMT 2000 CHIP Gain7
Wed Sep 27 20:11:56 GMT 2000 CHIP End Gain
Wed Sep 27 20:12:06 GMT 2000 CHIP Bias

COMMENT: Wed Sep 27 20:12:46 GMT 2000

Extended the dome slot.

Wed Sep 27 20:13:03 GMT 2000 CHIP End Bias

\*\*MLSO PROBLEM\*\*: Wed Sep 27 20:13:42 GMT 2000

Network is extremely slow. Can't get my email out or in.

\*\*MLSO PROBLEM\*\*: Wed Sep 27 20:18:21 GMT 2000

Network slowdown is apparently due to problem at Boulder, I can reach other places.

Wed Sep 27 20:58:18 GMT 2000 MKIV Start Patrol

WEATHER COMMENT: Wed Sep 27 20:59:42 GMT 2000

Clouds are clearing at times.

MKIV COMMENT: Wed Sep 27 21:00:01 GMT 2000

Restarted.

COMMENT: Wed Sep 27 21:42:40 GMT 2000

At Alice's request I am removing the ACOS tape from Kaiee and installing the P PSPT tape now, will test my log message too.

PSPT TAPE IS NOW IN KAIEE DLT DRIVE, Wed Sep 27 21:44:26 GMT 2000

Wed Sep 27 22:08:52 GMT 2000 PICS End Patrol Wed Sep 27 22:12:05 GMT 2000 CHIP CHIP End Patrol

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Wed Sep 27 22:21:55 GMT 2000
                        CHIP
                               ending tape
COMMENT: Wed Sep 27 22:33:47 GMT 2000
TAPES:
*****
MKIV: Too cloudy for data.
CHIP: C01231
PICS: P01850
LOWL: Being upgraded
Wed Sep 27 22:34:51 GMT 2000
      MkIV
21_04.rawmk4 21_40.rawmk4
21_07.rawmk4 21_42.rawmk4
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17\_39.rawmk4 18\_15.rawmk4 20\_58.rawmk4 21\_34.rawmk4 17\_42.rawmk4 18\_17.rawmk4 21\_01.rawmk4 21\_37.rawmk4

17\_24.rawmk4 18\_00.rawmk4 18\_35.rawmk4 21\_19.rawmk4 21\_54.rawmk4 17\_27.rawmk4 18\_03.rawmk4 18\_38.rawmk4 21\_22.rawmk4 21\_57.rawmk4 17\_30.rawmk4 18\_06.rawmk4 18\_41.rawmk4 21\_25.rawmk4 22\_00.rawmk4 17\_33.rawmk4 18\_09.rawmk4 18\_44.rawmk4 21\_28.rawmk4 22\_03.rawmk4 17\_36.rawmk4 18\_12.rawmk4 18\_47.rawmk4 21\_31.rawmk4 22\_06.rawmk4

21 10.rawmk4 21 45.rawmk4

21 13.rawmk4 21 48.rawmk4

21\_16.rawmk4 21\_51.rawmk4

17 15.rawmk4 17 51.rawmk4 18 26.rawmk4

17\_18.rawmk4 17\_54.rawmk4 18\_29.rawmk4