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                 Mauna Loa Solar Observatory Observer's Log
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          Thu Mar 30 17:13:23 GMT 2000
Year: 00  Doy: 090
Observer: koon
WEATHER COMMENT: Thu Mar 30 17:13:27 GMT 2000
Clear sky, wind=10 mph from the SSW, temp=40 F.
Thu Mar 30 17:15:43 GMT 2000     CHIP     Startup--Initializing new tape
Thu Mar 30 17:21:13 GMT 2000     MKIV     Start Patrol
Thu Mar 30 17:21:23 GMT 2000     CHIP     CHIP Start 7 Passband Patrol
Thu Mar 30 17:21:23 GMT 2000     CHIP     CHIP Start 7 Passband Patrol
Thu Mar 30 18:03:00 GMT 2000     PICS     Flat
Thu Mar 30 18:05:42 GMT 2000     PICS     End Flat
WEATHER COMMENT: Thu Mar 30 18:26:12 GMT 2000
Cirrus clouds passing over.
Thu Mar 30 20:01:57 GMT 2000     CHIP     Gain7
Thu Mar 30 20:10:25 GMT 2000     CHIP     End Gain
Thu Mar 30 20:10:35 GMT 2000     CHIP     Bias
Thu Mar 30 20:11:32 GMT 2000     CHIP     End Bias
COMMENT: Thu Mar 30 20:22:43 GMT 2000
Extended the dome slot.
**PSPT PROBLEM**: Thu Mar 30 20:28:19 GMT 2000
Telescope was pointed all the way West, like yesterday.  Will try to do
another ephmcal and restart, maybe it will work better than yesterday
because the sky is clear now.  It was taking images earlier, maybe the
passing clouds caused the problem at the startup of an hourly sequence.
**LOW-L PROBLEM**: Thu Mar 30 20:32:22 GMT 2000
Both tapes are popped out of the drives, like yesterday.  Will clean the
drives and cycle the PC power to see if this helps to prevent this
problem from happening again.
LOW-L COMMENT: Thu Mar 30 20:50:49 GMT 2000
Put L00686 in drive #1 with data going to it now, put L00687 in drive #0.
Cleaned drives and cycled PC power and verified date and time first.
WEATHER COMMENT: Thu Mar 30 21:05:23 GMT 2000
Thick orographic clouds have moved over, it may rain, closing down.
Thu Mar 30 21:10:15 GMT 2000     PICS     End Patrol
Thu Mar 30 21:14:53 GMT 2000     CHIP     CHIP End Patrol
Thu Mar 30 21:15:51 GMT 2000     CHIP     ending tape
COMMENT: Thu Mar 30 21:35:47 GMT 2000
I just talked to Russ Schnell, they are thinking about running all of these
observatories up here on solar PV panels (like my house).  They can sell
excess power to HELCO during the day and use power credits from HELCO
at night.  Sounds great, this is probably the best spot in the world
for PV efficiency due to high solar irradiance and low temperatures, and
the government has a program where they don't need to put up any capital
as long as they pay back the loan from the savings they realize.
COMMENT: Thu Mar 30 21:40:11 GMT 2000
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TAPES:
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MKIV: 00-090
CHIP: C01080
PICS: P01708
LOWL: L00684


Thu Mar 30 21:41:00 GMT 2000
        MkIV


17_21.rawmk4    18_18.rawmk4    19_06.rawmk4    19_53.rawmk4    20_40.rawmk4
17_24.rawmk4    18_21.rawmk4    19_08.rawmk4    19_56.rawmk4    20_43.rawmk4
17_27.rawmk4    18_24.rawmk4    19_11.rawmk4    19_59.rawmk4    20_46.rawmk4
17_30.rawmk4    18_27.rawmk4    19_14.rawmk4    20_02.rawmk4    20_49.rawmk4
17_33.rawmk4    18_30.rawmk4    19_17.rawmk4    20_05.rawmk4    20_52.rawmk4
17_36.rawmk4    18_33.rawmk4    19_20.rawmk4    20_08.rawmk4    20_55.rawmk4
17_39.rawmk4    18_36.rawmk4    19_23.rawmk4    20_11.rawmk4    20_58.rawmk4
17_42.rawmk4    18_39.rawmk4    19_26.rawmk4    20_14.rawmk4    21_01.rawmk4
17_45.rawmk4    18_42.rawmk4    19_29.rawmk4    20_17.rawmk4    21_04.rawmk4
17_47.rawmk4    18_45.rawmk4    19_32.rawmk4    20_20.rawmk4    c17_56.rawmk4
17_50.rawmk4    18_48.rawmk4    19_35.rawmk4    20_23.rawmk4    c18_03.rawmk4
17_53.rawmk4    18_51.rawmk4    19_38.rawmk4    20_26.rawmk4    c18_09.rawmk4
17_59.rawmk4    18_54.rawmk4    19_41.rawmk4    20_29.rawmk4
18_06.rawmk4    18_57.rawmk4    19_44.rawmk4    20_31.rawmk4
18_12.rawmk4    19_00.rawmk4    19_47.rawmk4    20_34.rawmk4
18_15.rawmk4    19_03.rawmk4    19_50.rawmk4    20_37.rawmk4
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