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Mauna Loa Solar Observatory Observer's Log  
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Sat Jun 20 16:35:57 GMT 1998

Year: 98 Doy: 171

Observer: koon

Sat Jun 20 16:37:22 GMT 1998	CHIP	Startup--Initializing new tape
Sat Jun 20 16:43:48 GMT 1998	MKIII	Start Patrol
Sat Jun 20 16:43:53 GMT 1998	PICS	Start Patrol
Sat Jun 20 16:43:53 GMT 1998	PICS	Start Patrol
Sat Jun 20 17:01:23 GMT 1998	PICS	Flat
Sat Jun 20 17:02:55 GMT 1998	PICS	End Flat
Sat Jun 20 17:03:30 GMT 1998	CHIP	Bias
Sat Jun 20 17:04:55 GMT 1998	CHIP	End Bias
Sat Jun 20 17:05:09 GMT 1998	CHIP	Water
Sat Jun 20 17:06:05 GMT 1998	CHIP	End Water
Sat Jun 20 18:01:31 GMT 1998	CHIP	Bias
Sat Jun 20 18:02:28 GMT 1998	PICS	Flat
Sat Jun 20 18:02:57 GMT 1998	CHIP	End Bias
Sat Jun 20 18:03:11 GMT 1998	CHIP	Water
Sat Jun 20 18:03:56 GMT 1998	PICS	End Flat
Sat Jun 20 18:04:10 GMT 1998	CHIP	End Water

\*\*PSPT PROBLEM\*\* Sat Jun 20 18:36:35 GMT 1998

There is a problem with the changes to the image backup tape routine. I'm trying to figure it out before I start up the observations. it

\*\*LOW-L PROBLEM\*\* Sat Jun 20 18:46:13 GMT 1998

L00524 didn't pop out of drive #0 as it should have, but the counter got reset and data were still going to this tape instead of going to L00525 in Test drive #1 as the data should have been routed. I typed in a "q" at the "sync" part of the cycle and the screen went black with no further messages, it should have asked me if I wanted to save the data and rewind the tape. Removed L00524 from drive #0, moved L00525 from Test Drive #1 to Drive #0, installed L00526 in Test Drive #1, cycled the PC power.

Sat Jun 20 19:00:24 GMT 1998	PICS	Flat
Sat Jun 20 19:01:50 GMT 1998	PICS	End Flat
Sat Jun 20 19:02:37 GMT 1998	CHIP	Bias
Sat Jun 20 19:04:08 GMT 1998	CHIP	End Bias
Sat Jun 20 19:04:18 GMT 1998	CHIP	Water
Sat Jun 20 19:05:09 GMT 1998	CHIP	End Water
Sat Jun 20 20:00:22 GMT 1998	PICS	Flat
Sat Jun 20 20:01:50 GMT 1998	PICS	End Flat
Sat Jun 20 20:03:32 GMT 1998	CHIP	Gain
Sat Jun 20 20:09:57 GMT 1998	CHIP	End Gain
Sat Jun 20 20:10:10 GMT 1998	CHIP	Bias
Sat Jun 20 20:11:08 GMT 1998	CHIP	End Bias
Sat Jun 20 20:11:18 GMT 1998	CHIP	Water
Sat Jun 20 20:11:59 GMT 1998	CHIP	End Water

COMMENT: Sat Jun 20 20:16:24 GMT 1998  
Extended the dome slot.

**\*\*PSPT PROBLEM\*\***: Sat Jun 20 20:26:26 GMT 1998

I couldn't tell for sure what was wrong with the new lines of code in the backup routine, so I changed the tar output list name back to tar.log, tomorrow I'll look for that file to see if a backup really happened. There may be a syntax error in one of the two new/modified lines dealing with the naming of the tar list file. I also added a few lines to the new section that asks whether we want to move the newest images to the archive directory, to give more details about choices and which choice to use.

I also started the observations with this instrument.

Sat Jun 20 21:00:23 GMT 1998	PICS	Flat
Sat Jun 20 21:01:31 GMT 1998	CHIP	Bias
Sat Jun 20 21:01:50 GMT 1998	PICS	End Flat
Sat Jun 20 21:03:00 GMT 1998	CHIP	End Bias
Sat Jun 20 21:03:15 GMT 1998	CHIP	Water
Sat Jun 20 21:04:07 GMT 1998	CHIP	End Water
Sat Jun 20 22:01:23 GMT 1998	PICS	Flat
Sat Jun 20 22:02:30 GMT 1998	CHIP	Bias
Sat Jun 20 22:02:50 GMT 1998	PICS	End Flat
Sat Jun 20 22:03:59 GMT 1998	CHIP	End Bias
Sat Jun 20 22:04:18 GMT 1998	CHIP	Water
Sat Jun 20 22:05:08 GMT 1998	CHIP	End Water
Sat Jun 20 22:20:20 GMT 1998	PICS	End Patrol
Sat Jun 20 22:20:39 GMT 1998	CHIP	CHIP End Patrol
Sat Jun 20 22:42:22 GMT 1998	CHIP	ending tape

COMMENT: Sat Jun 20 22:45:35 GMT 1998

TAPES:

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PICS: P01223

CHIP: C00617

LOWL: L00524 and L00525 in drive #0

Sat Jun 20 22:46:38 GMT 1998

MkIII

16_43.rawmk3	17_54.rawmk3	19_13.rawmk3	20_24.rawmk3	21_34.rawmk3
16_46.rawmk3	17_57.rawmk3	19_16.rawmk3	20_27.rawmk3	21_37.rawmk3
16_49.rawmk3	17_59.rawmk3	19_19.rawmk3	20_29.rawmk3	21_40.rawmk3
16_52.rawmk3	18_02.rawmk3	19_22.rawmk3	20_32.rawmk3	21_43.rawmk3
16_55.rawmk3	18_05.rawmk3	19_25.rawmk3	20_35.rawmk3	21_45.rawmk3
16_58.rawmk3	18_08.rawmk3	19_28.rawmk3	20_38.rawmk3	21_48.rawmk3
17_01.rawmk3	18_11.rawmk3	19_31.rawmk3	20_41.rawmk3	21_51.rawmk3
17_04.rawmk3	18_14.rawmk3	19_34.rawmk3	20_44.rawmk3	21_54.rawmk3
17_07.rawmk3	18_17.rawmk3	19_37.rawmk3	20_47.rawmk3	21_57.rawmk3
17_10.rawmk3	18_20.rawmk3	19_40.rawmk3	20_50.rawmk3	22_00.rawmk3

17_13.rawmk3	18_23.rawmk3	19_43.rawmk3	20_53.rawmk3	22_03.rawmk3
17_16.rawmk3	18_26.rawmk3	19_46.rawmk3	20_56.rawmk3	22_06.rawmk3
17_19.rawmk3	18_29.rawmk3	19_49.rawmk3	20_59.rawmk3	22_09.rawmk3
17_21.rawmk3	18_32.rawmk3	19_51.rawmk3	21_02.rawmk3	22_12.rawmk3
17_24.rawmk3	18_35.rawmk3	19_54.rawmk3	21_05.rawmk3	22_15.rawmk3
17_27.rawmk3	18_37.rawmk3	19_57.rawmk3	21_07.rawmk3	22_18.rawmk3
17_30.rawmk3	18_43.rawmk3	20_00.rawmk3	21_10.rawmk3	22_20.rawmk3
17_33.rawmk3	18_50.rawmk3	20_03.rawmk3	21_13.rawmk3	c18_40.rawmk3
17_36.rawmk3	18_56.rawmk3	20_06.rawmk3	21_16.rawmk3	c18_47.rawmk3
17_39.rawmk3	18_59.rawmk3	20_09.rawmk3	21_19.rawmk3	c18_53.rawmk3
17_42.rawmk3	19_02.rawmk3	20_12.rawmk3	21_22.rawmk3	
17_45.rawmk3	19_05.rawmk3	20_15.rawmk3	21_25.rawmk3	
17_48.rawmk3	19_08.rawmk3	20_18.rawmk3	21_28.rawmk3	
17_51.rawmk3	19_11.rawmk3	20_21.rawmk3	21_31.rawmk3	