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Mauna Loa Solar Observatory Observer's Log  
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Sat Sep 11 16:54:21 GMT 1999

Year: 99 Doy: 254

Observer: koon

Sat Sep 11 16:54:50 GMT 1999 CHIP Startup--Initializing new tape  
Sat Sep 11 16:57:50 GMT 1999 MKIV Start Patrol  
Sat Sep 11 16:58:01 GMT 1999 PICS Start Patrol  
Sat Sep 11 16:58:01 GMT 1999 PICS Start Patrol  
Sat Sep 11 17:01:59 GMT 1999 CHIP Bias  
Sat Sep 11 17:02:55 GMT 1999 CHIP End Bias  
Sat Sep 11 17:03:03 GMT 1999 CHIP Water  
Sat Sep 11 17:03:37 GMT 1999 CHIP End Water

\*\*MLSO PROBLEM\*\* Sat Sep 11 17:07:57 GMT 1999

Network connection to Boulder is flaky, good up to one of the mainland hops.

WEATHER COMMENT: Sat Sep 11 17:08:36 GMT 1999

Clear sky, wind=5 mph from the SSW, temp=48 F.

MKIV COMMENT: Sat Sep 11 17:09:15 GMT 1999

Screen readout of Sky Trx is varying between 322 and 326, a lot more steady than what I saw on Thursday.

Sat Sep 11 18:00:48 GMT 1999 CHIP Bias  
Sat Sep 11 18:01:45 GMT 1999 CHIP End Bias  
Sat Sep 11 18:01:59 GMT 1999 CHIP Water  
Sat Sep 11 18:02:29 GMT 1999 PICS Flat  
Sat Sep 11 18:02:45 GMT 1999 CHIP End Water  
Sat Sep 11 18:05:03 GMT 1999 PICS End Flat

MKIV COMMENT: Sat Sep 11 18:19:49 GMT 1999

Now Sky Trx is varying between 278 and 346, strange.

Sat Sep 11 18:21:20 GMT 1999 MKIV Start Cal

MKIV COMMENT: Sat Sep 11 18:27:41 GMT 1999

Sky Trx is pretty stable again at 341-344.

Sat Sep 11 18:43:01 GMT 1999 MKIV Start Patrol  
Sat Sep 11 19:00:28 GMT 1999 PICS polarization\_calibration  
Sat Sep 11 19:02:54 GMT 1999 CHIP Bias  
Sat Sep 11 19:03:49 GMT 1999 CHIP End Bias  
Sat Sep 11 19:04:04 GMT 1999 CHIP Water  
Sat Sep 11 19:04:47 GMT 1999 CHIP End Water  
Sat Sep 11 20:02:48 GMT 1999 CHIP Gain  
Sat Sep 11 20:07:16 GMT 1999 CHIP End Gain  
Sat Sep 11 20:07:32 GMT 1999 CHIP Bias  
Sat Sep 11 20:08:29 GMT 1999 CHIP End Bias  
Sat Sep 11 20:08:45 GMT 1999 CHIP Water  
Sat Sep 11 20:09:27 GMT 1999 CHIP End Water

COMMENT: Sat Sep 11 20:54:26 GMT 1999

Extended the dome slot about 20 minutes ago.

Sat Sep 11 21:00:49 GMT 1999 CHIP Bias

Sat Sep 11 21:01:51 GMT 1999 CHIP End Bias  
Sat Sep 11 21:02:01 GMT 1999 CHIP Water  
Sat Sep 11 21:02:47 GMT 1999 CHIP End Water  
MKIV COMMENT: Sat Sep 11 21:22:37 GMT 1999  
Sky Trx is stable at 342-346.  
Sat Sep 11 22:00:48 GMT 1999 CHIP Bias  
Sat Sep 11 22:01:47 GMT 1999 CHIP End Bias  
Sat Sep 11 22:01:57 GMT 1999 CHIP Water  
Sat Sep 11 22:02:41 GMT 1999 CHIP End Water  
Sat Sep 11 22:34:17 GMT 1999 MKIV End Patrol  
Sat Sep 11 22:34:32 GMT 1999 PICS End Patrol  
Sat Sep 11 22:35:10 GMT 1999 CHIP CHIP End Patrol  
Sat Sep 11 23:04:43 GMT 1999 CHIP ending tape

\*\*LOW-L PROBLEM\*\* : Sat Sep 11 23:16:46 GMT 1999

It looks like the data stopped going to L00625 sometime this morning and then was written to L00626 in drive #0 for a while (4 files) before the program crashed completely with graphic rectangles across the screen. Removed both tapes and installed L00627 in drive #0 and L00628 in drive #1, cycled power to PC.

COMMENT: Sat Sep 11 23:25:44 GMT 1999

TAPES:

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MKIV: 99254

CHIP: C00918

PICS: P01542

LOWL: L00625 in drive #1 and L00626 and L00627 in drive #0

Sat Sep 11 23:27:57 GMT 1999

MkIII

16_57.rawmk3	18_07.rawmk3	19_28.rawmk3	20_39.rawmk3	21_49.rawmk3
17_01.rawmk3	18_10.rawmk3	19_32.rawmk3	20_42.rawmk3	21_52.rawmk3
17_04.rawmk3	18_14.rawmk3	19_35.rawmk3	20_46.rawmk3	21_56.rawmk3
17_08.rawmk3	18_17.rawmk3	19_39.rawmk3	20_49.rawmk3	21_59.rawmk3
17_11.rawmk3	18_25.rawmk3	19_42.rawmk3	20_53.rawmk3	22_03.rawmk3
17_15.rawmk3	18_32.rawmk3	19_46.rawmk3	20_56.rawmk3	22_06.rawmk3
17_18.rawmk3	18_39.rawmk3	19_49.rawmk3	21_00.rawmk3	22_10.rawmk3
17_22.rawmk3	18_43.rawmk3	19_53.rawmk3	21_03.rawmk3	22_13.rawmk3
17_25.rawmk3	18_46.rawmk3	19_56.rawmk3	21_07.rawmk3	22_17.rawmk3
17_29.rawmk3	18_50.rawmk3	20_00.rawmk3	21_10.rawmk3	22_20.rawmk3
17_32.rawmk3	18_53.rawmk3	20_03.rawmk3	21_14.rawmk3	22_23.rawmk3
17_36.rawmk3	18_57.rawmk3	20_07.rawmk3	21_17.rawmk3	22_27.rawmk3
17_39.rawmk3	19_00.rawmk3	20_11.rawmk3	21_21.rawmk3	22_30.rawmk3
17_43.rawmk3	19_04.rawmk3	20_14.rawmk3	21_24.rawmk3	c18_21.rawmk3
17_46.rawmk3	19_07.rawmk3	20_18.rawmk3	21_28.rawmk3	c18_28.rawmk3
17_49.rawmk3	19_11.rawmk3	20_21.rawmk3	21_31.rawmk3	c18_35.rawmk3
17_53.rawmk3	19_14.rawmk3	20_25.rawmk3	21_35.rawmk3	

17_57.rawmk3	19_18.rawmk3	20_28.rawmk3	21_38.rawmk3
18_00.rawmk3	19_21.rawmk3	20_32.rawmk3	21_42.rawmk3
18_04.rawmk3	19_25.rawmk3	20_35.rawmk3	21_45.rawmk3