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Mauna Loa Solar Observatory Observer's Log  
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Sat Sep 4 16:35:47 GMT 1999

Year: 99 Doy: 247

Observer: koon

WEATHER COMMENT: Sat Sep 4 16:36:28 GMT 1999

Clear sky, no wind, temp=38 F.

IP Startup--Initializing new tape

Sat Sep 4 16:40:41 GMT 1999 PICS Start Patrol

Sat Sep 4 16:40:55 GMT 1999 MKIV Start Patrol

Sat Sep 4 16:40:49 GMT 1999 CHIP CHIP Start Patrol

\*\*MKIV PROBLEM\*\*: Sat Sep 4 16:48:21 GMT 1999

I'm not sure if this is a problem but the login screen is full of time messages in the morning before I login, I noticed this on Thursday also. There are repeated line with date and time printed out about every 10 minutes, such as:

Sep 4 12:44:38 nahenahe Sep 4 12:37:58

Sep 4 12:54:38 nahenahe Sep 4 12:47:58

etcetera....

\*\*CHIP PROBLEM\*\*: Sat Sep 4 16:51:29 GMT 1999

Same screen message are on the Kii login screen as I mentioned above for Nahenahe, only difference is that "kii" is displayed instead of the word "nahenahe", the times may be different also.

Sat Sep 4 17:02:54 GMT 1999 CHIP Bias

Sat Sep 4 17:03:51 GMT 1999 CHIP End Bias

Sat Sep 4 17:04:01 GMT 1999 CHIP Water

Sat Sep 4 17:04:37 GMT 1999 CHIP End Water

Sat Sep 4 18:01:48 GMT 1999 CHIP Bias

Sat Sep 4 18:02:29 GMT 1999 PICS Flat

Sat Sep 4 18:02:46 GMT 1999 CHIP End Bias

Sat Sep 4 18:02:56 GMT 1999 CHIP Water

Sat Sep 4 18:03:33 GMT 1999 CHIP End Water

Sat Sep 4 18:04:59 GMT 1999 PICS End Flat

Sat Sep 4 19:00:28 GMT 1999 PICS polarization\_calibration

Sat Sep 4 19:00:57 GMT 1999 CHIP Bias

Sat Sep 4 19:01:57 GMT 1999 CHIP End Bias

Sat Sep 4 19:02:07 GMT 1999 CHIP Water

Sat Sep 4 19:02:43 GMT 1999 CHIP End Water

\*\*\*\* EVENT COMMENT \*\*\*\*: Sat Sep 4 19:22:10 GMT 1999

Nice EPL loop errupting at PA=105, out to RV=1.45 now.

WEATHER COMMENT: Sat Sep 4 19:51:33 GMT 1999

Some orographic clouds are starting to pass over.

Sat Sep 4 20:00:49 GMT 1999 CHIP Gain

Sat Sep 4 20:05:15 GMT 1999 CHIP End Gain

Sat Sep 4 20:05:29 GMT 1999 CHIP Bias

Sat Sep 4 20:06:22 GMT 1999 CHIP End Bias

Sat Sep 4 20:06:36 GMT 1999 CHIP Water

Sat Sep 4 20:07:15 GMT 1999 CHIP End Water  
COMMENT: Sat Sep 4 20:43:21 GMT 1999  
Pausing instruments due to clouds.  
WEATHER COMMENT: Sat Sep 4 20:43:37 GMT 1999  
Cloud cover is getting very extensive.  
Patrol  
Sat Sep 4 20:43:49 GMT 1999 CHIP CHIP End Patrol  
Sat Sep 4 20:44:20 GMT 1999 MKIV End Patrol  
MKIV COMMENT: Sat Sep 4 20:44:33 GMT 1999  
Didn't get a calibration due to EPL activity and clouds.  
Sat Sep 4 22:01:46 GMT 1999 CHIP ending tape  
WEATHER COMMENT: Sat Sep 4 22:02:06 GMT 1999  
Still cloudy.  
COMMENT: Sat Sep 4 22:06:27 GMT 1999

TAPES:  
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MKIV: 99247  
CHIP: C00913  
PICS: P01537  
LOWL: L00624 in drive #0

Sat Sep 4 22:07:36 GMT 1999  
MkIII

16_41.rawmk3	17_29.rawmk3	18_18.rawmk3	19_06.rawmk3	19_55.rawmk3
16_44.rawmk3	17_33.rawmk3	18_21.rawmk3	19_10.rawmk3	19_58.rawmk3
16_47.rawmk3	17_36.rawmk3	18_25.rawmk3	19_13.rawmk3	20_02.rawmk3
16_51.rawmk3	17_39.rawmk3	18_28.rawmk3	19_17.rawmk3	20_06.rawmk3
16_54.rawmk3	17_43.rawmk3	18_32.rawmk3	19_20.rawmk3	20_09.rawmk3
16_58.rawmk3	17_46.rawmk3	18_35.rawmk3	19_24.rawmk3	20_13.rawmk3
17_01.rawmk3	17_50.rawmk3	18_39.rawmk3	19_27.rawmk3	20_16.rawmk3
17_05.rawmk3	17_53.rawmk3	18_42.rawmk3	19_31.rawmk3	20_19.rawmk3
17_08.rawmk3	17_57.rawmk3	18_45.rawmk3	19_34.rawmk3	20_23.rawmk3
17_12.rawmk3	18_00.rawmk3	18_49.rawmk3	19_38.rawmk3	20_26.rawmk3
17_15.rawmk3	18_04.rawmk3	18_52.rawmk3	19_41.rawmk3	20_30.rawmk3
17_19.rawmk3	18_07.rawmk3	18_56.rawmk3	19_45.rawmk3	20_33.rawmk3
17_22.rawmk3	18_11.rawmk3	18_59.rawmk3	19_48.rawmk3	20_37.rawmk3
17_26.rawmk3	18_14.rawmk3	19_03.rawmk3	19_51.rawmk3	20_40.rawmk3