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Mauna Loa Solar Observatory Observer's Log  
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Sun Oct 17 16:55:36 GMT 1999

Year: 99 Doy: 290

Observer: koon

Sun Oct 17 16:56:28 GMT 1999 CHIP Startup--Initializing new tape  
Sun Oct 17 16:59:08 GMT 1999 MKIV Start Patrol  
Sun Oct 17 16:59:19 GMT 1999 PICS Start Patrol  
Sun Oct 17 16:59:19 GMT 1999 PICS Start Patrol  
Sun Oct 17 17:03:09 GMT 1999 CHIP Bias  
Sun Oct 17 17:04:10 GMT 1999 CHIP End Bias  
Sun Oct 17 17:04:19 GMT 1999 CHIP Water  
Sun Oct 17 17:05:01 GMT 1999 CHIP End Water

\*\*MKIV PROBLEM\*\*: Sun Oct 17 18:00:43 GMT 1999

There were SCSI transport error messages on the screen this morning, it looks like it repeatedly tried to transfer data, presumably to tape. I checked the tape and found files from yesterday were on it, so it looks OK to me.

WEATHER COMMENT: Sun Oct 17 18:02:20 GMT 1999

Forgot to do this earlier: Clear sky, wind=5 mph from the SE, temp=53 F.

Sun Oct 17 18:02:59 GMT 1999 CHIP Bias  
Sun Oct 17 18:03:13 GMT 1999 PICS End Flat  
Sun Oct 17 18:04:02 GMT 1999 CHIP End Bias  
Sun Oct 17 18:04:19 GMT 1999 CHIP Water  
Sun Oct 17 18:05:08 GMT 1999 CHIP End Water  
Sun Oct 17 18:27:58 GMT 1999 MKIV Start Patrol  
Sun Oct 17 19:03:06 GMT 1999 CHIP Bias  
Sun Oct 17 19:04:07 GMT 1999 CHIP End Bias  
Sun Oct 17 19:04:21 GMT 1999 CHIP Water  
Sun Oct 17 19:05:18 GMT 1999 CHIP End Water  
Sun Oct 17 20:01:03 GMT 1999 CHIP Gain  
Sun Oct 17 20:07:01 GMT 1999 CHIP End Gain  
Sun Oct 17 20:07:17 GMT 1999 CHIP Bias  
Sun Oct 17 20:08:16 GMT 1999 CHIP End Bias  
Sun Oct 17 20:08:35 GMT 1999 CHIP Water  
Sun Oct 17 20:09:21 GMT 1999 CHIP End Water

MKIV COMMENT: Sun Oct 17 20:24:44 GMT 1999

I adjusted the guider to center the occulting disk better for this time of year. Some of the latest scans look bad due to spar movement while I worked on this.

\*\*PSPT PROBLEM\*\*: Sun Oct 17 20:52:53 GMT 1999

Shutting down to avoid shutdown problems caused by orographic clouds (nearby) and program problems.

Sun Oct 17 21:01:01 GMT 1999 CHIP Bias  
Sun Oct 17 21:02:03 GMT 1999 CHIP End Bias  
Sun Oct 17 21:02:19 GMT 1999 CHIP Water  
Sun Oct 17 21:03:08 GMT 1999 CHIP End Water

WEATHER COMMENT: Sun Oct 17 21:16:46 GMT 1999

Orographic clouds are passing over.

Sun Oct 17 21:19:24 GMT 1999 PICS End Patrol  
Sun Oct 17 21:21:38 GMT 1999 CHIP CHIP End Patrol

WEATHER COMMENT: Sun Oct 17 21:23:21 GMT 1999

Clouds are very thick and fog or rain looks likely, closing down.

Sun Oct 17 21:23:54 GMT 1999 CHIP ending tape

COMMENT: Sun Oct 17 22:22:56 GMT 1999

TAPES:

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MKIV: 99290

CHIP: C00952

PICS: P01577

LOWL: L00635 in drive #0

Sun Oct 17 22:23:48 GMT 1999

MkIV

16_59.rawmk4	17_53.rawmk4	19_00.rawmk4	19_54.rawmk4	20_48.rawmk4
17_02.rawmk4	17_56.rawmk4	19_03.rawmk4	19_57.rawmk4	20_51.rawmk4
17_05.rawmk4	17_59.rawmk4	19_06.rawmk4	20_00.rawmk4	20_54.rawmk4
17_08.rawmk4	18_02.rawmk4	19_09.rawmk4	20_03.rawmk4	20_57.rawmk4
17_11.rawmk4	18_08.rawmk4	19_12.rawmk4	20_06.rawmk4	21_00.rawmk4
17_14.rawmk4	18_14.rawmk4	19_15.rawmk4	20_09.rawmk4	21_03.rawmk4
17_17.rawmk4	18_21.rawmk4	19_18.rawmk4	20_12.rawmk4	21_06.rawmk4
17_20.rawmk4	18_27.rawmk4	19_21.rawmk4	20_15.rawmk4	21_09.rawmk4
17_23.rawmk4	18_30.rawmk4	19_24.rawmk4	20_18.rawmk4	21_12.rawmk4
17_26.rawmk4	18_33.rawmk4	19_27.rawmk4	20_21.rawmk4	21_15.rawmk4
17_29.rawmk4	18_36.rawmk4	19_30.rawmk4	20_24.rawmk4	21_18.rawmk4
17_32.rawmk4	18_39.rawmk4	19_33.rawmk4	20_27.rawmk4	c18_05.rawmk4
17_35.rawmk4	18_42.rawmk4	19_36.rawmk4	20_30.rawmk4	c18_11.rawmk4
17_38.rawmk4	18_45.rawmk4	19_39.rawmk4	20_33.rawmk4	c18_17.rawmk4
17_41.rawmk4	18_48.rawmk4	19_42.rawmk4	20_36.rawmk4	
17_44.rawmk4	18_51.rawmk4	19_45.rawmk4	20_39.rawmk4	
17_47.rawmk4	18_54.rawmk4	19_48.rawmk4	20_42.rawmk4	
17_50.rawmk4	18_57.rawmk4	19_51.rawmk4	20_45.rawmk4	