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Mauna Loa Solar Observatory Observer's Log  
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Thu Jan 7 17:22:15 GMT 1999

Year: 99 Doy: 007

Observer: koon

WEATHER COMMENT: Thu Jan 7 17:22:17 GMT 1999

Medium to thick cirrostratus, wind=5 mph from the South, temp=42 F.

Thu Jan 7 17:23:45 GMT 1999 CHIP Startup--Initializing new tape

Thu Jan 7 19:52:17 GMT 1999 MKIII Start Patrol

WEATHER COMMENT: Thu Jan 7 19:52:27 GMT 1999

Clouds have mostly cleared now, starting the instruments.

Thu Jan 7 19:53:12 GMT 1999 CHIP CHIP Start Patrol

Thu Jan 7 19:53:18 GMT 1999 PICS Start Patrol

Thu Jan 7 20:00:35 GMT 1999 PICS Flat

Thu Jan 7 20:02:05 GMT 1999 PICS End Flat

Thu Jan 7 20:02:54 GMT 1999 CHIP Gain

Thu Jan 7 20:07:15 GMT 1999 CHIP End Gain

Thu Jan 7 20:07:25 GMT 1999 CHIP Bias

PICS COMMENT: Thu Jan 7 20:08:33 GMT 1999

Pausing to do some testing for David.

Bias

Thu Jan 7 20:08:41 GMT 1999 CHIP Water

Thu Jan 7 20:09:21 GMT 1999 CHIP End Water

Thu Jan 7 20:09:34 GMT 1999 PICS End Patrol

Thu Jan 7 20:11:47 GMT 1999 MKIII Start Cal

Thu Jan 7 20:32:00 GMT 1999 MKIII Start Patrol

Thu Jan 7 21:00:53 GMT 1999 CHIP Bias

Thu Jan 7 21:01:57 GMT 1999 CHIP End Bias

Thu Jan 7 21:02:07 GMT 1999 CHIP Water

Thu Jan 7 21:02:46 GMT 1999 CHIP End Water

PICS COMMENT: Thu Jan 7 21:09:12 GMT 1999

We determined the correct LCVR voltages and they have been compiled into the program. I will send over an hourly image right after the first disk image.

Then I'll stop the Patrol and install an occulter that is one size larger than the limb image occulter into the K-Corona space in the occulting wheel.

Finally I'll run the Special program David requested.

WEATHER COMMENT: Thu Jan 7 21:14:23 GMT 1999

Light to Heavy cirrostratus is blanketing the sky again.

PICS COMMENT: Thu Jan 7 21:15:20 GMT 1999

I won't be able to run the Special program until the clouds clear away.

Thu Jan 7 21:16:34 GMT 1999 PICS End Patrol

Thu Jan 7 21:17:12 GMT 1999 MKIII End Patrol

PICS COMMENT: Thu Jan 7 21:29:09 GMT 1999

Regular limb occulting disk is at 1991, so I'm installing the 2001 arcsecond diameter disk for the K-corona. I also entered the regular occulting disk size into the program as we should do everytime that disk size is changed using the command:

SetOccultingDisk 1991  
in the Nene xterm window.

PICS COMMENT: Thu Jan 7 21:46:36 GMT 1999

Changed to the largest occulting disk for the K-corona, at David's request,  
it is now at 2012 arcseconds.

Thu Jan 7 22:02:52 GMT 1999 CHIP Bias  
Thu Jan 7 22:03:46 GMT 1999 CHIP End Bias  
Thu Jan 7 22:03:56 GMT 1999 CHIP Water  
Thu Jan 7 22:04:34 GMT 1999 CHIP End Water  
Thu Jan 7 22:31:41 GMT 1999 CHIP CHIP End Patrol  
Thu Jan 7 22:37:09 GMT 1999 CHIP ending tape  
COMMENT: Thu Jan 7 22:44:28 GMT 1999

TAPES:

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MKIV: 99007

CHIP: C00756

PICS: P01369

LOWL: L00567 in drive #0

Thu Jan 7 22:46:19 GMT 1999

MkIII

19_52.rawmk3	20_15.rawmk3	20_41.rawmk3	21_01.rawmk3	c20_18.rawmk3
19_55.rawmk3	20_21.rawmk3	20_45.rawmk3	21_04.rawmk3	c20_25.rawmk3
19_58.rawmk3	20_28.rawmk3	20_48.rawmk3	21_07.rawmk3	
20_02.rawmk3	20_32.rawmk3	20_51.rawmk3	21_10.rawmk3	
20_05.rawmk3	20_35.rawmk3	20_54.rawmk3	21_14.rawmk3	
20_08.rawmk3	20_38.rawmk3	20_57.rawmk3	c20_11.rawmk3	