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Mauna Loa Solar Observatory Observer's Log  
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Sat Oct 9 16:42:32 GMT 1999

Year: 99 Doy: 282

Observer: koon

WEATHER COMMENT: Sat Oct 9 16:42:36 GMT 1999

Clear sky, wind=5 mph from the SE, temp=45 F.

Sat Oct 9 16:43:05 GMT 1999 CHIP Startup--Initializing new tape  
Sat Oct 9 16:46:24 GMT 1999 MKIV Start Patrol  
Sat Oct 9 16:46:33 GMT 1999 PICS Start Patrol  
Sat Oct 9 16:46:33 GMT 1999 PICS Start Patrol  
Sat Oct 9 17:02:02 GMT 1999 CHIP Bias  
Sat Oct 9 17:03:00 GMT 1999 CHIP End Bias  
Sat Oct 9 17:03:13 GMT 1999 CHIP Water  
Sat Oct 9 17:03:55 GMT 1999 CHIP End Water  
Sat Oct 9 18:02:01 GMT 1999 CHIP Bias  
Sat Oct 9 18:02:39 GMT 1999 PICS Flat  
Sat Oct 9 18:03:05 GMT 1999 CHIP End Bias  
Sat Oct 9 18:03:16 GMT 1999 CHIP Water  
Sat Oct 9 18:04:03 GMT 1999 CHIP End Water  
Sat Oct 9 18:05:14 GMT 1999 PICS End Flat  
Sat Oct 9 19:00:34 GMT 1999 PICS polarization\_calibration  
Sat Oct 9 19:02:08 GMT 1999 CHIP Bias  
Sat Oct 9 19:03:19 GMT 1999 CHIP End Bias  
Sat Oct 9 19:03:33 GMT 1999 CHIP Water  
Sat Oct 9 19:04:23 GMT 1999 CHIP End Water  
Sat Oct 9 20:02:01 GMT 1999 CHIP Gain  
Sat Oct 9 20:07:44 GMT 1999 CHIP End Gain  
Sat Oct 9 20:07:54 GMT 1999 CHIP Bias  
Sat Oct 9 20:08:51 GMT 1999 CHIP End Bias  
Sat Oct 9 20:09:07 GMT 1999 CHIP Water  
Sat Oct 9 20:09:54 GMT 1999 CHIP End Water  
Sat Oct 9 21:02:00 GMT 1999 CHIP Bias  
Sat Oct 9 21:03:01 GMT 1999 CHIP End Bias  
Sat Oct 9 21:03:17 GMT 1999 CHIP Water  
Sat Oct 9 21:04:05 GMT 1999 CHIP End Water

COMMENT: Sat Oct 9 21:47:28 GMT 1999

Extended the dome slot.

Sat Oct 9 22:02:01 GMT 1999 CHIP Bias  
Sat Oct 9 22:02:59 GMT 1999 CHIP End Bias  
Sat Oct 9 22:03:14 GMT 1999 CHIP Water  
Sat Oct 9 22:04:05 GMT 1999 CHIP End Water  
Sat Oct 9 22:16:37 GMT 1999 CHIP CHIP End Patrol  
Sat Oct 9 22:16:37 GMT 1999 CHIP CHIP End Patrol

\*\*PSPT PROBLEM\*\* Sat Oct 9 22:29:53 GMT 1999

"Stow" program still doesn't work, it gives error messages similar to  
trying to run the pspt\_action.pro program with end added as a manual

typed single line command. "Obs" will shut down and transfer data if the disk is nearly full but won't transfer data for a regular day from the images to the archive directory. Also had what looked like vignetted images during the noon sequence, dome was partially blocking the telescope so I moved it manually but program didn't recover from "low light level" messages. Will have to skip noon sequences until Haosheng can find the time to help me with some of the software problems.  
Sat Oct 9 22:37:53 GMT 1999 CHIP ending tape  
COMMENT: Sat Oct 9 22:49:58 GMT 1999

TAPES:

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MKIV: 99282

CHIP: C00944

PICS: P01569

LOWL: L00633 in drive #0

Sat Oct 9 22:51:01 GMT 1999

MkIV

16_46.rawmk4	17_54.rawmk4	19_12.rawmk4	20_20.rawmk4	21_29.rawmk4
16_49.rawmk4	17_57.rawmk4	19_15.rawmk4	20_23.rawmk4	21_32.rawmk4
16_52.rawmk4	18_00.rawmk4	19_18.rawmk4	20_26.rawmk4	21_35.rawmk4
16_55.rawmk4	18_03.rawmk4	19_21.rawmk4	20_29.rawmk4	21_38.rawmk4
16_58.rawmk4	18_06.rawmk4	19_24.rawmk4	20_32.rawmk4	21_41.rawmk4
17_01.rawmk4	18_09.rawmk4	19_27.rawmk4	20_35.rawmk4	21_44.rawmk4
17_04.rawmk4	18_12.rawmk4	19_30.rawmk4	20_38.rawmk4	21_47.rawmk4
17_07.rawmk4	18_15.rawmk4	19_33.rawmk4	20_41.rawmk4	21_50.rawmk4
17_10.rawmk4	18_18.rawmk4	19_36.rawmk4	20_44.rawmk4	21_53.rawmk4
17_13.rawmk4	18_24.rawmk4	19_39.rawmk4	20_47.rawmk4	21_56.rawmk4
17_16.rawmk4	18_30.rawmk4	19_42.rawmk4	20_50.rawmk4	21_59.rawmk4
17_19.rawmk4	18_36.rawmk4	19_45.rawmk4	20_53.rawmk4	22_02.rawmk4
17_22.rawmk4	18_39.rawmk4	19_48.rawmk4	20_56.rawmk4	22_05.rawmk4
17_24.rawmk4	18_42.rawmk4	19_51.rawmk4	20_59.rawmk4	22_08.rawmk4
17_27.rawmk4	18_45.rawmk4	19_54.rawmk4	21_02.rawmk4	22_11.rawmk4
17_30.rawmk4	18_48.rawmk4	19_56.rawmk4	21_05.rawmk4	22_14.rawmk4
17_33.rawmk4	18_51.rawmk4	19_59.rawmk4	21_08.rawmk4	22_17.rawmk4
17_36.rawmk4	18_54.rawmk4	20_02.rawmk4	21_11.rawmk4	c18_21.rawmk4
17_39.rawmk4	18_57.rawmk4	20_05.rawmk4	21_14.rawmk4	c18_27.rawmk4
17_42.rawmk4	19_00.rawmk4	20_08.rawmk4	21_17.rawmk4	c18_33.rawmk4
17_45.rawmk4	19_03.rawmk4	20_11.rawmk4	21_20.rawmk4	
17_48.rawmk4	19_06.rawmk4	20_14.rawmk4	21_23.rawmk4	
17_51.rawmk4	19_09.rawmk4	20_17.rawmk4	21_26.rawmk4	