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Mauna Loa Solar Observatory Observer's Log  
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Tue Apr 13 16:34:49 GMT 1999

Year: 99 Doy: 103

Observer: yasukawa

WEATHER COMMENT: Tue Apr 13 16:35:54 GMT 1999

Cold, clear, light south breeze. Light snow on the ground down to around 10,500 feet.

Tue Apr 13 16:36:53 GMT 1999 CHIP Startup--Initializing new tape

Tue Apr 13 16:43:05 GMT 1999 CHIP CHIP Start Patrol

Tue Apr 13 16:43:23 GMT 1999 PICS Start Patrol

Tue Apr 13 16:44:50 GMT 1999 MKIII Start Patrol

Tue Apr 13 17:01:49 GMT 1999 CHIP Bias

Tue Apr 13 17:02:42 GMT 1999 CHIP End Bias

Tue Apr 13 17:02:42 GMT 1999 CHIP End Bias

Tue Apr 13 17:02:55 GMT 1999 CHIP Water

Tue Apr 13 17:03:31 GMT 1999 CHIP End Water

Tue Apr 13 17:04:15 GMT 1999 PICS End Flat

\*\*MKIV PROBLEM\*\* Tue Apr 13 17:08:53 GMT 1999

MKIV displays sectors of 'negative' image intermittently--dark is light, light is dark.

\*\*PSPT PROBLEM\*\* Tue Apr 13 17:45:20 GMT 1999

Ran 'gdr ephmcal' on PSPT to re initialize the sun's location into the pspt.ini file. This needs to be done periodically when the location gets far enough away from the guider that it cannot lock onto the sun's image.

PSPT started up OK after the cal was done.

Tue Apr 13 18:00:47 GMT 1999 CHIP Bias

Tue Apr 13 18:01:38 GMT 1999 CHIP End Bias

Tue Apr 13 18:01:48 GMT 1999 CHIP Water

Tue Apr 13 18:02:25 GMT 1999 CHIP End Water

Tue Apr 13 18:02:38 GMT 1999 PICS Flat

Tue Apr 13 18:04:11 GMT 1999 PICS End Flat

Tue Apr 13 18:15:18 GMT 1999 MKIII Start Cal

Tue Apr 13 18:35:32 GMT 1999 MKIII Start Patrol

Tue Apr 13 19:02:38 GMT 1999 PICS Flat

Tue Apr 13 19:03:04 GMT 1999 CHIP Bias

Tue Apr 13 19:03:56 GMT 1999 CHIP End Bias

Tue Apr 13 19:04:06 GMT 1999 PICS End Flat

Tue Apr 13 19:04:06 GMT 1999 PICS End Flat

Tue Apr 13 19:05:00 GMT 1999 CHIP End Water

COMMENT: Tue Apr 13 19:14:27 GMT 1999

Stopping to reconfigure dome shutter.

P End Patrol

Tue Apr 13 19:14:30 GMT 1999 PICS End Patrol

Tue Apr 13 19:20:43 GMT 1999 MKIII End Patrol

Tue Apr 13 19:34:16 GMT 1999 MKIII Start Patrol

Tue Apr 13 19:34:23 GMT 1999 PICS Start Patrol

Tue Apr 13 19:34:27 GMT 1999 CHIP CHIP Start Patrol  
Tue Apr 13 20:01:50 GMT 1999 CHIP Gain  
Tue Apr 13 20:02:30 GMT 1999 PICS Flat  
Tue Apr 13 20:03:57 GMT 1999 PICS End Flat  
Tue Apr 13 20:06:16 GMT 1999 CHIP End Gain  
Tue Apr 13 20:06:42 GMT 1999 CHIP Bias  
Tue Apr 13 20:07:34 GMT 1999 CHIP End Bias  
Tue Apr 13 20:07:44 GMT 1999 CHIP Water  
Tue Apr 13 20:08:19 GMT 1999 CHIP End Water

WEATHER COMMENT: Tue Apr 13 20:18:02 GMT 1999

In orographic clouds.

Tue Apr 13 20:18:45 GMT 1999 PICS End Patrol  
Tue Apr 13 20:19:25 GMT 1999 MKIII End Patrol  
Tue Apr 13 20:20:17 GMT 1999 CHIP CHIP End Patrol  
Tue Apr 13 20:27:24 GMT 1999 CHIP ending tape

COMMENT: Tue Apr 13 20:40:20 GMT 1999

Tapes:

MKIV: 99-103

PICS: P01409

CHIP: C00821 I entered yesterday's tape as C00870 in the log,  
should have been C00820

LOWL: being modified, no data.

Tue Apr 13 20:45:58 GMT 1999

MkIII

16_44.rawmk3	17_26.rawmk3	18_08.rawmk3	19_01.rawmk3	19_56.rawmk3
16_48.rawmk3	17_30.rawmk3	18_12.rawmk3	19_04.rawmk3	20_00.rawmk3
16_51.rawmk3	17_33.rawmk3	18_18.rawmk3	19_07.rawmk3	20_03.rawmk3
16_54.rawmk3	17_36.rawmk3	18_25.rawmk3	19_11.rawmk3	20_06.rawmk3
16_57.rawmk3	17_39.rawmk3	18_32.rawmk3	19_14.rawmk3	20_09.rawmk3
17_01.rawmk3	17_43.rawmk3	18_35.rawmk3	19_17.rawmk3	20_13.rawmk3
17_04.rawmk3	17_46.rawmk3	18_38.rawmk3	19_34.rawmk3	20_16.rawmk3
17_07.rawmk3	17_49.rawmk3	18_42.rawmk3	19_37.rawmk3	c18_15.rawmk3
17_10.rawmk3	17_52.rawmk3	18_45.rawmk3	19_40.rawmk3	c18_22.rawmk3
17_14.rawmk3	17_56.rawmk3	18_48.rawmk3	19_44.rawmk3	c18_28.rawmk3
17_17.rawmk3	17_59.rawmk3	18_51.rawmk3	19_47.rawmk3	
17_20.rawmk3	18_02.rawmk3	18_55.rawmk3	19_50.rawmk3	
17_23.rawmk3	18_05.rawmk3	18_58.rawmk3	19_53.rawmk3	