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Mauna Loa Solar Observatory Observer's Log  
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Tue Sep 21 16:44:32 GMT 1999

Year: 99 Doy: 264

Observer: yasukawa

WEATHER COMMENT: Tue Sep 21 16:44:48 GMT 1999

Cool, in broken altocumulus clouds, light south wind.

Tue Sep 21 16:45:17 GMT 1999 CHIP Startup--Initializing new tape

Tue Sep 21 16:48:36 GMT 1999 PICS Start Patrol

Tue Sep 21 16:48:46 GMT 1999 MKIV Start Patrol

Tue Sep 21 16:48:52 GMT 1999 CHIP CHIP Start Patrol

Tue Sep 21 17:01:50 GMT 1999 CHIP Bias

Tue Sep 21 17:02:39 GMT 1999 CHIP End Bias

Tue Sep 21 17:02:58 GMT 1999 CHIP Water

Tue Sep 21 17:03:38 GMT 1999 CHIP End Water

\*\*PSPT PROBLEM\*\* Tue Sep 21 17:33:33 GMT 1999

Experiencing difficulty in pointing PSPT to sun and getting the guider to acquire.

Tue Sep 21 18:00:52 GMT 1999 CHIP Bias

Tue Sep 21 18:01:32 GMT 1999 PICS Flat

Tue Sep 21 18:01:44 GMT 1999 CHIP End Bias

Tue Sep 21 18:01:58 GMT 1999 CHIP Water

Tue Sep 21 18:02:47 GMT 1999 CHIP End Water

Tue Sep 21 18:04:10 GMT 1999 PICS End Flat

Tue Sep 21 18:19:39 GMT 1999 MKIV Start Cal

\*\*PSPT PROBLEM\*\* Tue Sep 21 18:31:22 GMT 1999

I had to rotate beamsplitter (yaw) to manually move beam onto quad-cell lens to get program to continue. During the observations, I had to rotate the beamsplitter back to continue because the beam was off in the other direction and the guider wouldn't lock on.

Tue Sep 21 18:41:24 GMT 1999 MKIV Start Patrol

Tue Sep 21 19:01:03 GMT 1999 CHIP Bias

Tue Sep 21 19:01:58 GMT 1999 CHIP End Bias

Tue Sep 21 19:02:19 GMT 1999 CHIP Water

Tue Sep 21 19:02:33 GMT 1999 PICS polarization\_calibration

Tue Sep 21 19:03:03 GMT 1999 CHIP End Water

Tue Sep 21 19:13:12 GMT 1999 PICS End Patrol

COMMENT: Tue Sep 21 19:13:56 GMT 1999

Stopping to reconfigure dome shutter.

Tue Sep 21 19:15:31 GMT 1999 CHIP CHIP End Patrol

Tue Sep 21 19:16:27 GMT 1999 MKIV End Patrol

Tue Sep 21 19:21:11 GMT 1999 MKIV Start Patrol

Tue Sep 21 19:21:35 GMT 1999 PICS Start Patrol

Tue Sep 21 19:21:35 GMT 1999 PICS Start Patrol

Tue Sep 21 20:00:49 GMT 1999 CHIP Gain

Tue Sep 21 20:05:23 GMT 1999 CHIP End Gain

Tue Sep 21 20:05:33 GMT 1999 CHIP Bias

Tue Sep 21 20:06:21 GMT 1999 CHIP End Bias  
 Tue Sep 21 20:06:36 GMT 1999 CHIP Water  
 Tue Sep 21 20:07:17 GMT 1999 CHIP End Water  
 GONG COMMENT: Tue Sep 21 20:26:14 GMT 1999  
 Going down to GONG to check out tower drives.  
 GONG COMMENT: Tue Sep 21 20:41:48 GMT 1999  
 Back from GONG  
 WEATHER COMMENT: Tue Sep 21 20:55:42 GMT 1999  
 In orographic clouds.  
 Tue Sep 21 21:01:48 GMT 1999 CHIP Bias  
 Tue Sep 21 21:02:46 GMT 1999 CHIP End Bias  
 Tue Sep 21 21:03:00 GMT 1999 CHIP Water  
 Tue Sep 21 21:03:41 GMT 1999 CHIP End Water  
 Tue Sep 21 21:25:28 GMT 1999 PICS End Patrol  
 Tue Sep 21 21:26:47 GMT 1999 MKIV End Patrol  
 Tue Sep 21 21:27:33 GMT 1999 CHIP CHIP End Patrol  
 Tue Sep 21 21:28:07 GMT 1999 CHIP ending tape  
 COMMENT: Tue Sep 21 21:30:46 GMT 1999  
 TAPES:  
 MKIV: 99-264  
 PICS: P01553  
 CHIP: C00928  
 LOWL: L00628 in drive #1  
 Tue Sep 21 21:34:43 GMT 1999  
 MkIII

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| 17_41.rawmk3 | 18_48.rawmk3 | 19_49.rawmk3 | 20_44.rawmk3 |               |