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Mauna Loa Solar Observatory Observer's Log  
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Sun Jun 21 16:44:38 GMT 1998

Year: 98 Doy: 172

Observer: koon

WEATHER COMMENT: Sun Jun 21 16:44:41 GMT 1998

Medium to thick cirrostratus overcast, no wind, temp=52 F.

Sun Jun 21 16:48:28 GMT 1998 CHIP Startup--Initializing new tape

CHIP COMMENT: Sun Jun 21 16:52:53 GMT 1998

Only running this one due to clouds.

IP Start Patrol

Sun Jun 21 17:02:33 GMT 1998 CHIP Bias

Sun Jun 21 17:03:52 GMT 1998 CHIP End Bias

Sun Jun 21 17:03:59 GMT 1998 CHIP Water

Sun Jun 21 17:04:48 GMT 1998 CHIP End Water

\*\*PSPT PROBLEM\*\* Sun Jun 21 18:01:20 GMT 1998

I found that there was a tar output list file for our first backup attempt on 6/19, so Haoshengs changes did work. I changed back that line of code and I'll do the 2nd tape backup tonight, hopefully tomorrow there will be a file called 19980621.tar.log to compare to today's file (19980620.tar.log). I also added some clarifying comments to the screen prompt outputs, and found and deleted that unmatched " that was always causing an error message.

PICS COMMENT: Sun Jun 21 18:13:36 GMT 1998

The clouds are thinning and there is a big prominence visible in the NW, so I started this instrument.

CHIP COMMENT: Sun Jun 21 18:17:46 GMT 1998

A large prominence is noticeable in the NW.

Sun Jun 21 19:00:14 GMT 1998 PICS Flat

Sun Jun 21 19:01:38 GMT 1998 PICS End Flat

Sun Jun 21 19:02:37 GMT 1998 CHIP Bias

Sun Jun 21 19:04:00 GMT 1998 CHIP End Bias

Sun Jun 21 19:04:08 GMT 1998 CHIP Water

Sun Jun 21 19:04:57 GMT 1998 CHIP End Water

Sun Jun 21 20:00:11 GMT 1998 PICS Flat

Sun Jun 21 20:01:34 GMT 1998 PICS End Flat

Sun Jun 21 20:03:31 GMT 1998 CHIP Gain

Sun Jun 21 20:09:46 GMT 1998 CHIP End Gain

Sun Jun 21 20:09:54 GMT 1998 CHIP Bias

Sun Jun 21 20:10:46 GMT 1998 CHIP End Bias

Sun Jun 21 20:10:53 GMT 1998 CHIP Water

Sun Jun 21 20:11:31 GMT 1998 CHIP End Water

COMMENT: Sun Jun 21 20:19:01 GMT 1998

Extended the dome slot.

PSPT COMMENT: Sun Jun 21 20:19:13 GMT 1998

I'll take a data set even though the sky is cloudy, so I can see if any of my code changes cause any problems.

PICS COMMENT: Sun Jun 21 20:27:25 GMT 1998

The prominence in the NW is now visible in the limb images, I'm not sure how active it is.

Sun Jun 21 21:00:15 GMT 1998	PICS	Flat
Sun Jun 21 21:01:41 GMT 1998	PICS	End Flat
Sun Jun 21 21:03:30 GMT 1998	CHIP	Bias
Sun Jun 21 21:04:58 GMT 1998	CHIP	End Bias
Sun Jun 21 21:05:06 GMT 1998	CHIP	Water
Sun Jun 21 21:05:54 GMT 1998	CHIP	End Water
Sun Jun 21 21:13:00 GMT 1998	PICS	End Patrol
Sun Jun 21 21:15:45 GMT 1998	CHIP	CHIP End Patrol

PSPT COMMENT: Sun Jun 21 21:21:25 GMT 1998

Program worked OK. Backup #2 being made now.

Sun Jun 21 21:35:24 GMT 1998 CHIP ending tape

COMMENT: Sun Jun 21 21:54:09 GMT 1998

TAPES:

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PICS: P01224

CHIP: C00618

LOWL: L00525 in drive #0

Sun Jun 21 21:55:23 GMT 1998

MkIII