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Mauna Loa Solar Observatory Observer's Log  
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Mon Apr 12 16:34:55 GMT 1999

Year: 99 Doy: 102

Observer: yasukawa

WEATHER COMMENT: Mon Apr 12 16:35:18 GMT 1999

Cool, clear, light south breeze.

Mon Apr 12 16:44:44 GMT 1999 CHIP Startup--Initializing new tape

Mon Apr 12 16:47:09 GMT 1999 CHIP CHIP Start Patrol

Mon Apr 12 16:47:25 GMT 1999 PICS Start Patrol

Mon Apr 12 16:47:46 GMT 1999 MKIII Start Patrol

Mon Apr 12 17:00:31 GMT 1999 PICS Flat

Mon Apr 12 17:02:14 GMT 1999 PICS End Flat

Mon Apr 12 17:02:49 GMT 1999 CHIP Bias

Mon Apr 12 17:03:42 GMT 1999 CHIP End Bias

Mon Apr 12 17:04:09 GMT 1999 CHIP Water

Mon Apr 12 17:04:49 GMT 1999 CHIP End Water

WEATHER COMMENT: Mon Apr 12 17:10:32 GMT 1999

Sky is very white, may be in thin cirrus as there are patches of cirrus nearby.

Mon Apr 12 18:24:11 GMT 1999 CHIP End Water

MKIV COMMENT: Mon Apr 12 18:34:10 GMT 1999

nahenahe went down for reasons unknown. Had to do a power-down reset to recover. When it came back up, we lost drive d. Called Kitty and we determined that a file was open when we went down so we had to do a recovery on the disk drive to get it back. Did that. Apparently the file that got fixed was xwindows so after a successful reboot, we were not able to get to the desktop upon logging in. For the time being MKIII/IV is down. Kitty is checking with David Elmore to determine how to proceed to load a backup system.

\*\*PSPT PROBLEM\*\* Mon Apr 12 18:41:06 GMT 1999

Before this all started, I started up PSPT. Focus init failed again so I ran thru the recovery procedure. That done, I restarted PSPT. This time, it did not point to the sun, not even close! Pointed manually and the program proceeded. When I came over to log the problem is when I noticed that nahenahe had crashed.

\*\*PSPT PROBLEM\*\* Mon Apr 12 18:56:16 GMT 1999

PSPT must not have found the sun again for 1800 scan while I was troubleshooting nahenahe. I just pointed it manually again. It is still trying to lock on.

Mon Apr 12 19:02:54 GMT 1999 CHIP Bias

Mon Apr 12 19:03:46 GMT 1999 CHIP End Bias

Mon Apr 12 19:03:54 GMT 1999 CHIP Water

Mon Apr 12 19:04:33 GMT 1999 PICS Flat

Mon Apr 12 19:04:33 GMT 1999 PICS Flat

Mon Apr 12 19:06:01 GMT 1999 PICS End Flat

MKIV COMMENT: Mon Apr 12 19:21:54 GMT 1999

David suggested I power down and then power up. Cold boot worked to get the desktop back and nahenahe running again. He pointed out that the d disk is only data and should not affect the xwindows.

Mon Apr 12 19:26:46 GMT 1999 MKIII Start Patrol

WEATHER COMMENT: Mon Apr 12 19:27:32 GMT 1999

Bummers! Orographic clouds just came upslope and obscured sun!!

Mon Apr 12 20:01:39 GMT 1999 PICS Flat

Mon Apr 12 20:01:52 GMT 1999 CHIP Gain

Mon Apr 12 20:03:16 GMT 1999 PICS End Flat

WEATHER COMMENT: Mon Apr 12 20:04:02 GMT 1999

In solid orographic clouds.

Mon Apr 12 20:06:18 GMT 1999 CHIP End Gain

Mon Apr 12 20:06:28 GMT 1999 CHIP Bias

Mon Apr 12 20:07:18 GMT 1999 CHIP End Bias

Mon Apr 12 20:07:28 GMT 1999 CHIP Water

Mon Apr 12 20:08:03 GMT 1999 CHIP End Water

Mon Apr 12 20:08:57 GMT 1999 PICS End Patrol

Mon Apr 12 20:12:03 GMT 1999 MKIII End Patrol

Mon Apr 12 20:14:46 GMT 1999 CHIP CHIP End Patrol

Mon Apr 12 20:15:23 GMT 1999 CHIP ending tape

COMMENT: Mon Apr 12 20:22:35 GMT 1999

Tapes:

MKIV: 99-102

CHIP: C00870

PICS: P01408

LOWL: no data

Mon Apr 12 20:23:54 GMT 1999

MkIII

16\_47.rawmk3 17\_04.rawmk3 19\_30.rawmk3 19\_46.rawmk3 20\_02.rawmk3

16\_51.rawmk3 17\_07.rawmk3 19\_33.rawmk3 19\_49.rawmk3 20\_05.rawmk3

16\_54.rawmk3 17\_10.rawmk3 19\_36.rawmk3 19\_52.rawmk3 20\_08.rawmk3

16\_57.rawmk3 17\_13.rawmk3 19\_39.rawmk3 19\_56.rawmk3

17\_00.rawmk3 19\_26.rawmk3 19\_43.rawmk3 19\_59.rawmk3