## Mauna Loa Solar Observatory Observer's Log \_\_\_\_\_\_ Sat Jun 21 16:51:33 GMT 1997 Year: 97 Doy: 172 Observer: koon Sat Jun 21 16:51:44 GMT 1997 CHIP Startup--Initializing new tape WEATHER COMMENT: Sat Jun 21 16:51:38 GMT 1997 Clear sky, wind=25 mph from the SE, temp=40 F. Sat Jun 21 16:55:21 GMT 1997 dPMon Start Patrol Sat Jun 21 16:55:25 GMT 1997 CHIP CHIP Start Patrol Sat Jun 21 17:02:03 GMT 1997 dPMon Flat Sat Jun 21 17:02:04 GMT 1997 CHIP Bias Sat Jun 21 17:02:49 GMT 1997 CHIP End Bias Sat Jun 21 17:02:57 GMT 1997 CHIP Water Sat Jun 21 17:03:02 GMT 1997 dPMon End Flat Sat Jun 21 17:03:26 GMT 1997 CHIP End Water LOW-L COMMENT: Sat Jun 21 17:10:56 GMT 1997 Manually ejected L00460 from drive #0 because the file number was reset several days ago and there should have been about 96 files on it by this morning. Cycled power to the computer to see if this helps prevent a file number reset next time. Also cleaned drive #0 since the cleaning LEDs were blinking. Moved L00461 from drive #1 into drive #0 and installed L00462 in drive #1. Sat Jun 21 18:01:02 GMT 1997 Bias CHIP Sat Jun 21 18:01:49 GMT 1997 End Bias CHIP Sat Jun 21 18:02:02 GMT 1997 Flat dPMon Sat Jun 21 18:01:58 GMT 1997 CHIP Water Sat Jun 21 18:02:31 GMT 1997 CHIP End Water Sat Jun 21 18:02:59 GMT 1997 End Flat dPMon COMMENT: Sat Jun 21 18:48:04 GMT 1997 Finished fixing the HP printer. I had to buy another Fuser assembly in order to get one of the gears we needed since everything was riveted together, but the print quality has also improved because of that. I found a single used gear to replace the other one that was bad. Sat Jun 21 19:01:58 GMT 1997 dPMon Flat Sat Jun 21 19:02:54 GMT 1997 dPMon End Flat Sat Jun 21 19:03:11 GMT 1997 CHIP Bias Sat Jun 21 19:03:58 GMT 1997 End Bias CHIP Sat Jun 21 19:04:08 GMT 1997 CHIP Water Sat Jun 21 19:04:48 GMT 1997 CHIP End Water COMMENT: Sat Jun 21 19:34:29 GMT 1997 Just returned from GONG shelter, set the primary AC unit back to 70 F. Sat Jun 21 20:01:57 GMT 1997 dPMon Flat Sat Jun 21 20:02:04 GMT 1997 CHIP Gain Sat Jun 21 20:02:57 GMT 1997 dPMon End Flat Sat Jun 21 20:06:27 GMT 1997 CHIP End Gain

CHIP

Bias

Sat Jun 21 20:06:37 GMT 1997

Sat	Jun	21	20:07:20	GMT	1997	CHIP	End Bias
Sat	Jun	21	20:07:29	$\mathtt{GMT}$	1997	CHIP	Water
Sat	Jun	21	20:07:58	GMT	1997	CHIP	End Water
COM	MENT:	Sa	at Jun 21	20:2	20:34	GMT 1997	
Extended the dome slot.							
Sat	Jun	21	21:01:53	$\mathtt{GMT}$	1997	dPMon	Flat
Sat	Jun	21	21:02:50	$\mathtt{GMT}$	1997	dPMon	End Flat
Sat	Jun	21	21:03:04	GMT	1997	CHIP	Bias
Sat	Jun	21	21:03:57	$\mathtt{GMT}$	1997	CHIP	End Bias
Sat	Jun	21	21:04:07	GMT	1997	CHIP	Water
Sat	Jun	21	21:04:46	GMT	1997	CHIP	End Water
Sat	Jun	21	22:01:55	GMT	1997	dPMon	Flat
Sat	Jun	21	22:02:03	GMT	1997	CHIP	Bias
Sat	Jun	21	22:02:49	GMT	1997	CHIP	End Bias
Sat	Jun	21	22:02:55	GMT	1997	dPMon	End Flat
Sat	Jun	21	22:02:56	GMT	1997	CHIP	Water
Sat	Jun	21	22:03:32	GMT	1997	CHIP	End Water
Sat	Jun	21	22:18:26	GMT	1997	dPMon	End Patrol
Sat	Jun	21	22:21:39	GMT	1997	CHIP	CHIP End Patrol
COMMENT: Sat Jun 21				22:2	20:29	GMT 1997	

Activity report:

QP: 120; 135; 229; 256; 312.

No coronal activity.

## TAPES: \*\*\*\*\*

DPMON: P00916 CHIP: C00337

LOWL: L00461 in drive #0

Sat Jun 21 22:22:27 GMT 1997 CHIP ending tape