Mauna Loa Solar Observatory Observer's Log ______ Tue Jun 23 16:17:52 GMT 1998 Year: 98 Doy: 174 Observer: yasukawa Tue Jun 23 16:19:18 GMT 1998 CHIP Startup--Initializing new tape WEATHER COMMENT: Tue Jun 23 16:19:33 GMT 1998 Cool, in continued cirrus and thick altostratus overcast, no shadows, brisk south wind. Tue Jun 23 18:10:19 GMT 1998 CHIP CHIP Start Patrol CHIP COMMENT: Tue Jun 23 18:10:36 GMT 1998 Running CHIP thru thick clouds on David's request to test new software. Tue Jun 23 18:24:24 GMT 1998 CHIP CHIP Start Patrol **CHIP PROBLEM**: Tue Jun 23 18:29:05 GMT 1998 Modified software ran thru init and ended at "io: undefined variable" line Tue Jun 23 18:49:07 GMT 1998 CHIP CHIP Start Patrol Tue Jun 23 19:45:46 GMT 1998 CHIP Start Patrol CHIP Tue Jun 23 20:01:31 GMT 1998 Gain CHIP Tue Jun 23 20:07:40 GMT 1998 CHIP End Gain Tue Jun 23 20:07:48 GMT 1998 CHIP Bias Tue Jun 23 20:08:41 GMT 1998 CHIP End Bias Tue Jun 23 20:08:49 GMT 1998 CHIP Water Tue Jun 23 20:09:26 GMT 1998 CHIP End Water Tue Jun 23 20:11:08 GMT 1998 PICS Start Patrol PICS COMMENT: Tue Jun 23 20:13:44 GMT 1998 Cirrus is thinner now, starting PICS if only to get disk images. Tue Jun 23 21:01:22 GMT 1998 CHIP Bias Tue Jun 23 21:01:24 GMT 1998 PICS Flat Tue Jun 23 21:02:42 GMT 1998 CHIP End Bias Tue Jun 23 21:02:49 GMT 1998 CHIP Water Tue Jun 23 21:02:49 GMT 1998 CHIP Water Tue Jun 23 21:03:42 GMT 1998 CHIP End Water Tue Jun 23 21:09:32 GMT 1998 CHIP CHIP End Patrol Tue Jun 23 21:10:14 GMT 1998 CHIP CHIP Start Patrol CHIP COMMENT: Tue Jun 23 21:10:51 GMT 1998 Modified program ran quite well but David found a few more errors in' the header code so we stopped the Patrol and restarted it to pick up the corrections. Tue Jun 23 22:01:24 GMT 1998 PICS Flat Tue Jun 23 22:02:33 GMT 1998 CHIP Bias Tue Jun 23 22:02:48 GMT 1998 PICS End Flat Tue Jun 23 22:03:45 GMT 1998 End Bias CHIP

CHIP

CHIP

Water

End Water

Tue Jun 23 22:03:52 GMT 1998

Tue Jun 23 22:04:37 GMT 1998

CHIP COMMENT: Tue Jun 23 22:05:02 GMT 1998

CHIP ran thru Patrol and the hourly routines OK.

Tue Jun 23 22:07:41 GMT 1998 CHIP CHIP End Patrol

Tue Jun 23 22:07:50 GMT 1998 PICS End Patrol
Tue Jun 23 22:08:12 GMT 1998 CHIP ending tape

COMMENT: Tue Jun 23 22:08:33 GMT 1998

Tapes:

PICS: P01226 CHIP: C00620 LOWL: L00525

Tue Jun 23 22:09:40 GMT 1998

MkIII

CHIP COMMENT:

Cleaned kii drive as requested by drive