
Mauna Loa Solar Observatory Observer's Log

Tue Jul 22 17:11:55 GMT 1997

Year: 97 Doy: 203

Observer: koon

WEATHER COMMENT: Tue Jul 22 17:12:00 GMT 1997

Clear sky, wind=15 mph from the SE, temp=46 F.

Tue Jul 22 17:12:39 GMT 1997 CHIP Startup--Initializing new tape

Tue Jul 22 17:16:23 GMT 1997 dPMon Start Patrol

Tue Jul 22 17:16:32 GMT 1997 CHIP CHIP Start Patrol

COMMENT: Tue Jul 22 17:21:05 GMT 1997

Read the HELCO meters this morning.

COMMENT: Tue Jul 22 17:21:20 GMT 1997

Charlie, Leon, and Steve are working on the foundation rebar outside.

I tested the new road up here to MLSO, it will do nicely for transporting equipment, etcetera, to and fro.

DPMON COMMENT: Tue Jul 22 17:26:14 GMT 1997

Nice, well shaped little loop extended about RV=1.1 off the limb at PA=310.

COMMENT: Tue Jul 22 17:32:20 GMT 1997

Network is very sluggish.

DPMON COMMENT: Tue Jul 22 17:46:41 GMT 1997

Small EPL at PA=310 continues to break away and disappear from H-alpha image.

No coronal changes seen in MKIII data.

Tue Jul 22 18:01:57 GMT 1997 dPMon Flat

Tue Jul 22 18:02:52 GMT 1997 dPMon End Flat

CHIP COMMENT: Tue Jul 22 18:14:36 GMT 1997

Patrol was stalled with Optics:Busy, did Kill/Run to clear and restart.

Local network looks OK.

Tue Jul 22 18:15:38 GMT 1997 CHIP CHIP Start Patrol

Tue Jul 22 19:01:10 GMT 1997 CHIP Bias

Tue Jul 22 19:02:07 GMT 1997 dPMon Flat

Tue Jul 22 19:02:07 GMT 1997 CHIP End Bias

Tue Jul 22 19:02:15 GMT 1997 CHIP Water

Tue Jul 22 19:02:49 GMT 1997 CHIP End Water

Tue Jul 22 19:03:06 GMT 1997 dPMon End Flat

Tue Jul 22 20:01:01 GMT 1997 dPMon Flat

Tue Jul 22 20:01:56 GMT 1997 dPMon End Flat

Tue Jul 22 20:03:06 GMT 1997 CHIP Gain

Tue Jul 22 20:07:30 GMT 1997 CHIP End Gain

Tue Jul 22 20:07:39 GMT 1997 CHIP Bias

Tue Jul 22 20:08:20 GMT 1997 CHIP End Bias

Tue Jul 22 20:08:30 GMT 1997 CHIP Water

Tue Jul 22 20:09:00 GMT 1997 CHIP End Water

COMMENT: Tue Jul 22 20:21:46 GMT 1997

Extended the dome slot.

Tue Jul 22 20:46:23 GMT 1997 dPMon End Patrol

Tue Jul 22 20:48:41 GMT 1997 CHIP CHIP End Patrol

COMMENT: Tue Jul 22 20:48:51 GMT 1997

Stopping observations early to work on a network problem with Darryl Kuniyuki of NOAA which requires several computer reboots.

Tue Jul 22 20:50:10 GMT 1997 CHIP ending tape

COMMENT: Tue Jul 22 20:50:21 GMT 1997

Activity report:

QP: 35-50; 126; 220; 310.

No coronal activity.

TAPES:

MKIII: H01599

DPMON: P00948

CHIP: C00367

LOWL: L00466

SCAN-LOG

SCAN-LOG 17:16:55. 7/22/97 DOY 203

17:21:37	17:24:49	17:28:05	17:31:19	17:34:35
17:37:51	17:41:07	17:44:21	17:47:38	17:50:54

17:54:10	17:57:26	18:00:43	1808 0 CL	18:16:10
1834 15CL	18:39:54	18:51:17	18:54:32	18:57:47
19:01:00	19:04:18	19:07:30	19:10:44	19:13:57
19:17:10	19:20:22	19:23:36	19:26:48	19:30:03
19:33:16	19:36:34	19:39:46	19:42:59	19:46:11
19:49:24	19:52:36	19:55:49	19:59:01	20:02:16
20:05:28	20:08:42	20:11:54	20:15:07	20:18:19
20:21:32	20:24:45	20:27:58	20:31:10	20:34:23
20:37:35	20:40:48	20:44:00		

0 ERRORS

OK