
Mauna Loa Solar Observatory Observer's Log

Fri Jun 6 16:51:35 GMT 1997

Year: 97 Doy: 157

Observer: koon

WEATHER COMMENT: Fri Jun 6 16:52:04 GMT 1997

Clear sky, wind=10 mph from the SSE, temp=51 F.

Fri Jun 6 16:52:37 GMT 1997	CHIP	Startup--Initializing new tape
Fri Jun 6 16:56:03 GMT 1997	dPMon	Start Patrol
Fri Jun 6 16:56:08 GMT 1997	CHIP	CHIP Start Patrol
Fri Jun 6 17:03:01 GMT 1997	dPMon	Flat
Fri Jun 6 17:03:08 GMT 1997	CHIP	Bias
Fri Jun 6 17:03:55 GMT 1997	dPMon	End Flat
Fri Jun 6 17:03:57 GMT 1997	CHIP	End Bias
Fri Jun 6 17:04:07 GMT 1997	CHIP	Water
Fri Jun 6 17:04:37 GMT 1997	CHIP	End Water
Fri Jun 6 18:02:06 GMT 1997	CHIP	Bias
Fri Jun 6 18:03:00 GMT 1997	dPMon	Flat
Fri Jun 6 18:03:02 GMT 1997	CHIP	End Bias
Fri Jun 6 18:03:10 GMT 1997	CHIP	Water
Fri Jun 6 18:03:40 GMT 1997	CHIP	End Water
Fri Jun 6 18:03:57 GMT 1997	dPMon	End Flat

CHIP COMMENT: Fri Jun 6 18:08:11 GMT 1997

It looks like a filament has been lifting off of the active region in the SE. Images from 1700 and 1800 today show a distinct change as a loop between sunspots appears to be enlarging or breaking apart and flying off into space.

Fri Jun 6 19:01:09 GMT 1997	CHIP	Bias
Fri Jun 6 19:01:53 GMT 1997	CHIP	End Bias
Fri Jun 6 19:02:02 GMT 1997	CHIP	Water
Fri Jun 6 19:02:40 GMT 1997	CHIP	End Water
Fri Jun 6 19:03:01 GMT 1997	dPMon	Flat
Fri Jun 6 19:03:52 GMT 1997	dPMon	End Flat
Fri Jun 6 20:03:00 GMT 1997	dPMon	Flat
Fri Jun 6 20:03:05 GMT 1997	CHIP	Gain
Fri Jun 6 20:03:58 GMT 1997	dPMon	End Flat
Fri Jun 6 20:07:14 GMT 1997	CHIP	End Gain
Fri Jun 6 20:07:23 GMT 1997	CHIP	Bias
Fri Jun 6 20:08:04 GMT 1997	CHIP	End Bias
Fri Jun 6 20:08:14 GMT 1997	CHIP	Water
Fri Jun 6 20:08:43 GMT 1997	CHIP	End Water

COMMENT: Fri Jun 6 20:30:30 GMT 1997

Extended the dome slot.

Fri Jun 6 21:02:55 GMT 1997	dPMon	Flat
Fri Jun 6 21:03:02 GMT 1997	CHIP	Bias
Fri Jun 6 21:03:51 GMT 1997	dPMon	End Flat
Fri Jun 6 21:03:53 GMT 1997	CHIP	End Bias

Fri Jun 6 21:04:02 GMT 1997 CHIP Water
Fri Jun 6 21:04:43 GMT 1997 CHIP End Water
WEATHER COMMENT: Fri Jun 6 21:47:50 GMT 1997
Orographic clouds starting to pass over.
Fri Jun 6 22:02:03 GMT 1997 CHIP Bias
Fri Jun 6 22:02:53 GMT 1997 CHIP End Bias
Fri Jun 6 22:03:06 GMT 1997 dPMon Flat
Fri Jun 6 22:03:03 GMT 1997 CHIP Water
Fri Jun 6 22:03:37 GMT 1997 CHIP End Water
Fri Jun 6 22:04:02 GMT 1997 dPMon End Flat
Fri Jun 6 22:05:54 GMT 1997 dPMon End Patrol
Fri Jun 6 22:09:49 GMT 1997 CHIP CHIP End Patrol

COMMENT: Fri Jun 6 22:08:36 GMT 1997

Activity report:

QP: 108; 121; 225; 240; 255; 310.

No coronal activity.

TAPES:

MKIII: H01571

DPMON: P00902

CHIP: C00322

LOWL: L00458 in drive #0

Fri Jun 6 22:10:45 GMT 1997 CHIP ending tape

SCAN-LOG

SCAN-LOG 16:56:34. 6/6/97 DOY 157

17:10:39	17:13:57	17:17:13	17:20:29	17:23:46
17:27:04	17:30:21	17:33:38	17:36:54	17:40:09
17:43:24	17:46:40	17:49:54	17:53:09	17:56:23
17:59:38	18:02:51	1807 0 CL	18:12:15	1819 15CL
18:25:53	18:32:59	18:36:11	18:39:27	18:42:39
18:45:53	18:49:07	18:52:27	18:55:40	18:58:54
19:02:06	19:05:20	19:08:35	19:11:55	19:15:07
19:18:21	19:21:34	19:24:47	19:27:59	19:31:13
19:34:24	19:37:43	19:40:56	19:44:09	19:47:20
19:50:33	19:53:45	19:56:58	20:00:10	20:03:24
20:06:36	20:09:49	20:13:02	20:16:15	20:19:27
20:22:41	20:25:53	20:29:07	20:32:19	20:35:33
20:38:46	20:42:01	20:45:13	20:48:26	20:51:38
20:54:57	20:58:11	21:01:26	21:04:38	21:07:52
21:11:05	21:14:19	21:17:31	21:20:51	21:24:06
21:27:19	21:30:32	21:33:45	21:36:57	21:40:11
21:43:23	21:46:41	21:49:53	21:53:07	21:56:19
21:59:33	22:02:46			

0 ERRORS

OK