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Mauna Loa Solar Observatory Observer's Log  
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Sat Feb 15 17:25:40 GMT 1997

Year: 97 Doy: 046

Observer: koon

WEATHER COMMENT: Sat Feb 15 17:25:44 GMT 1997

Clear sky, wind=20 mph from the SE, temp=37 F.

Sat Feb 15 17:26:21 GMT 1997	CHIP	Startup--Initializing new tape
Sat Feb 15 17:29:50 GMT 1997	dPMon	Start Patrol
Sat Feb 15 17:29:51 GMT 1997	CHIP	CHIP Start Patrol
Sat Feb 15 18:01:05 GMT 1997	CHIP	Bias
Sat Feb 15 18:01:50 GMT 1997	CHIP	End Bias
Sat Feb 15 18:01:59 GMT 1997	CHIP	Water
Sat Feb 15 18:02:30 GMT 1997	CHIP	End Water
Sat Feb 15 18:03:05 GMT 1997	dPMon	Flat
Sat Feb 15 18:03:59 GMT 1997	dPMon	End Flat
Sat Feb 15 19:02:57 GMT 1997	dPMon	Flat
Sat Feb 15 19:03:09 GMT 1997	CHIP	Bias
Sat Feb 15 19:03:52 GMT 1997	dPMon	End Flat
Sat Feb 15 19:03:56 GMT 1997	CHIP	End Bias
Sat Feb 15 19:04:04 GMT 1997	CHIP	Water
Sat Feb 15 19:04:40 GMT 1997	CHIP	End Water
Sat Feb 15 20:02:02 GMT 1997	CHIP	Gain
Sat Feb 15 20:03:02 GMT 1997	dPMon	Flat
Sat Feb 15 20:03:56 GMT 1997	dPMon	End Flat
Sat Feb 15 20:06:21 GMT 1997	CHIP	End Gain
Sat Feb 15 20:06:29 GMT 1997	CHIP	Bias
Sat Feb 15 20:07:11 GMT 1997	CHIP	End Bias
Sat Feb 15 20:07:21 GMT 1997	CHIP	Water
Sat Feb 15 20:07:50 GMT 1997	CHIP	End Water

WEATHER COMMENT: Sat Feb 15 20:50:43 GMT 1997

Wind has picked up to 40 mph from the SE.

Sat Feb 15 21:03:02 GMT 1997	dPMon	Flat
Sat Feb 15 21:03:04 GMT 1997	CHIP	Bias
Sat Feb 15 21:03:56 GMT 1997	dPMon	End Flat
Sat Feb 15 21:03:58 GMT 1997	CHIP	End Bias
Sat Feb 15 21:04:07 GMT 1997	CHIP	Water
Sat Feb 15 21:04:44 GMT 1997	CHIP	End Water
Sat Feb 15 22:02:01 GMT 1997	CHIP	Bias
Sat Feb 15 22:02:47 GMT 1997	CHIP	End Bias
Sat Feb 15 22:03:00 GMT 1997	dPMon	Flat
Sat Feb 15 22:02:57 GMT 1997	CHIP	Water
Sat Feb 15 22:03:29 GMT 1997	CHIP	End Water
Sat Feb 15 22:03:55 GMT 1997	dPMon	End Flat

COMMENT: Sat Feb 15 22:06:26 GMT 1997

Spar started to lose tracking, I cycled the guider power and reset the dec to fix, it came back on target.

COMMENT: Sat Feb 15 22:17:00 GMT 1997

Spar lost tracking in dec again, this time I repointed and cycled power and reset guider, tracking seems to be normal again. It is very windy outside and blows against the spar.

Sat Feb 15 23:01:05 GMT 1997 CHIP Bias  
Sat Feb 15 23:01:58 GMT 1997 CHIP End Bias  
Sat Feb 15 23:02:09 GMT 1997 CHIP Water  
Sat Feb 15 23:02:44 GMT 1997 CHIP End Water  
Sat Feb 15 23:03:08 GMT 1997 dPMon Flat  
Sat Feb 15 23:04:01 GMT 1997 dPMon End Flat  
Sat Feb 15 23:12:33 GMT 1997 dPMon End Patrol  
Sat Feb 15 23:14:49 GMT 1997 CHIP CHIP End Patrol  
Sat Feb 15 23:15:41 GMT 1997 CHIP ending tape

COMMENT: Sat Feb 15 23:15:54 GMT 1997

Activity report:

QP: 45; 72; 127; 219; 246; 260; 279; 304.

No coronal activity.

TAPES:

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MKIII: H01498

DPMON: P00825

CHIP: C00242

LOWL: L00440 in drive #1

SCAN-LOG

SCAN-LOG 17:30:10. 2/15/97 DOY 46

17:40:59	17:44:10	17:47:21	17:50:33	17:53:44
17:56:57	1803 0 CL	18:07:01	1811 15CL	18:16:58
18:20:48	18:24:03	18:27:19	18:30:33	18:33:49
18:37:03	18:40:24	18:43:38	18:46:54	18:50:09
18:53:25	18:56:40	18:59:57	19:03:12	19:06:29
19:09:44	19:13:01	19:16:16	19:19:32	19:22:47
19:26:05	19:29:21	19:32:40	19:35:53	19:39:07
19:42:21	19:45:40	19:48:52	19:52:10	19:55:24
19:58:38	20:01:52	20:05:05	20:08:17	20:11:32
20:14:46	20:17:59	20:21:10	20:24:23	20:27:35
20:30:48	20:34:00	20:37:15	20:40:26	20:43:39
20:46:51	20:50:03	20:53:14	20:56:27	20:59:38
21:02:51	21:06:03	21:09:21	21:12:33	21:15:45
21:18:57	21:22:09	21:25:21	21:28:33	21:31:45
21:34:58	21:38:11	21:41:29	21:44:41	21:47:54
21:51:06	21:54:19	21:57:30	22:00:43	22:03:54
22:07:06	22:10:17	22:13:29	22:16:40	22:19:52
22:23:03	22:26:15	22:29:27	22:32:41	22:35:52
22:39:04	22:42:15	22:45:27	22:48:38	22:51:50
22:55:00	22:58:12	23:01:22	23:04:34	23:07:44
23:10:56				

0 ERRORS

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