
Mauna Loa Solar Observatory Observer's Log

Thu Jul 24 16:21:48 GMT 1997

Year: 97 Doy: 205

Observer: yasukawa

WEATHER COMMENT: Thu Jul 24 16:22:06 GMT 1997

Cool, clear, light southeast wind.

Thu Jul 24 16:22:23 GMT 1997	CHIP	Startup--Initializing new tape
Thu Jul 24 16:28:01 GMT 1997	dPMon	Start Patrol
Thu Jul 24 16:28:24 GMT 1997	CHIP	CHIP Start Patrol
Thu Jul 24 17:02:01 GMT 1997	dPMon	Flat
Thu Jul 24 17:02:04 GMT 1997	CHIP	Bias
Thu Jul 24 17:02:48 GMT 1997	CHIP	End Bias
Thu Jul 24 17:02:56 GMT 1997	dPMon	End Flat
Thu Jul 24 17:02:55 GMT 1997	CHIP	Water
Thu Jul 24 17:03:25 GMT 1997	CHIP	End Water
Thu Jul 24 18:01:04 GMT 1997	CHIP	Bias
Thu Jul 24 18:01:52 GMT 1997	CHIP	End Bias
Thu Jul 24 18:02:07 GMT 1997	dPMon	Flat
Thu Jul 24 18:02:03 GMT 1997	CHIP	Water
Thu Jul 24 18:02:36 GMT 1997	CHIP	End Water
Thu Jul 24 18:03:01 GMT 1997	dPMon	End Flat
Thu Jul 24 19:02:00 GMT 1997	dPMon	Flat
Thu Jul 24 19:02:51 GMT 1997	dPMon	End Flat
Thu Jul 24 19:03:13 GMT 1997	CHIP	Bias
Thu Jul 24 19:04:07 GMT 1997	CHIP	End Bias
Thu Jul 24 19:04:17 GMT 1997	CHIP	Water
Thu Jul 24 19:04:50 GMT 1997	CHIP	End Water
Thu Jul 24 19:13:53 GMT 1997	dPMon	End Patrol

COMMENT: Thu Jul 24 19:14:08 GMT 1997

Reconfiguring dome shutter.

Thu Jul 24 19:14:43 GMT 1997	CHIP	CHIP End Patrol
Thu Jul 24 19:21:25 GMT 1997	dPMon	Start Patrol
Thu Jul 24 19:21:21 GMT 1997	CHIP	CHIP Start Patrol

MKIII COMMENT: Thu Jul 24 19:24:23 GMT 1997

oops, opal was in protecting O1 during shutter maneuver. Just pulled it out.

Thu Jul 24 20:00:58 GMT 1997	dPMon	Flat
Thu Jul 24 20:01:02 GMT 1997	CHIP	Gain
Thu Jul 24 20:01:53 GMT 1997	dPMon	End Flat
Thu Jul 24 20:05:10 GMT 1997	CHIP	End Gain
Thu Jul 24 20:05:19 GMT 1997	CHIP	Bias
Thu Jul 24 20:06:01 GMT 1997	CHIP	End Bias
Thu Jul 24 20:06:11 GMT 1997	CHIP	Water
Thu Jul 24 20:06:40 GMT 1997	CHIP	End Water

WEATHER COMMENT: Thu Jul 24 20:07:56 GMT 1997

Sky is bright, may be due to dust created by our construction.

Thu Jul 24 21:00:59 GMT 1997	dPMon	Flat
Thu Jul 24 21:01:01 GMT 1997	CHIP	Bias
Thu Jul 24 21:01:48 GMT 1997	CHIP	End Bias
Thu Jul 24 21:01:53 GMT 1997	dPMon	End Flat
Thu Jul 24 21:01:55 GMT 1997	CHIP	Water
Thu Jul 24 21:02:33 GMT 1997	CHIP	End Water

MKIII COMMENT: Thu Jul 24 21:05:59 GMT 1997

Wow! O1 had a light film of dust that I blew off, reduced P+S brightness (amplitude) dramatically. I think I will shut down to prevent further contamination of the O1.

Thu Jul 24 21:08:06 GMT 1997	dPMon	End Patrol
Thu Jul 24 21:08:34 GMT 1997	CHIP	CHIP End Patrol

COMMENT: Thu Jul 24 21:08:30 GMT 1997

I need to do some repair work on a section of the dome cylinder skin that peeled off in the wind a couple of days ago.

Thu Jul 24 21:09:41 GMT 1997	CHIP	ending tape
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MKIII COMMENT: Thu Jul 24 21:11:01 GMT 1997

Brightness slowly increasing as I wait for scan to finish.

COMMENT: Thu Jul 24 21:20:25 GMT 1997

Closed dome and dusted off exposed optics--MKIII O1 again, DPMON O1, CHIP prefilter, guider and skytx windows.

I will also clean LOWL window before I leave.

COMMENT: Thu Jul 24 21:42:24 GMT 1997

Activity report:

QP: 40; 50; 230;

No coronal activity

Tapes: MKIII: H01601

DPMON: P00950

CHIP: C00369

LOWL: L00466

SCAN-LOG

SCAN-LOG 16:28:46. 7/24/97 DOY 205

16:34:59	16:38:12	16:41:27	16:44:42	16:47:58
16:51:14	16:54:32	16:57:48	17:01:04	17:04:19
17:07:36	17:10:49	17:14:03	17:17:16	17:20:30
17:23:43	17:26:57	17:30:09	17:33:23	17:36:36
17:39:54	17:43:06	17:46:19	17:49:31	17:52:45
17:55:57	17:59:11	18:02:23	18:05:36	18:08:49
1812 0 CL	18:15:54	1820 15CL	18:24:56	18:28:30
18:31:42	18:35:00	18:38:11	18:41:24	18:44:36
18:47:48	18:51:00	18:54:13	18:57:25	19:00:37
19:03:50	19:07:03	19:10:14	19:13:27	19:22:52
19:26:05	19:29:16	19:32:28	19:35:39	19:38:51
19:42:02	19:45:15	19:48:26	19:51:38	19:54:50
19:58:03	20:01:15	20:04:27	20:07:39	20:10:52
20:14:04	20:17:16	20:20:27	20:23:40	20:26:51
20:30:03	20:33:15	20:36:27	20:39:39	20:42:51
20:46:02	20:49:15	20:52:26	20:55:39	20:58:50
21:02:05	21:05:16	21:08:30		

0 ERRORS

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