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Mauna Loa Solar Observatory Observer's Log  
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Thu Jul 3 16:27:58 GMT 1997

Year: 97 Doy: 184

Observer: yasukawa

WEATHER COMMENT: Thu Jul 3 16:28:06 GMT 1997

Cool, clear, light south wind.

Thu Jul 3 16:28:41 GMT 1997	CHIP	Startup--Initializing new tape
Thu Jul 3 16:32:56 GMT 1997	CHIP	CHIP Start Patrol
Thu Jul 3 16:33:05 GMT 1997	dPMon	Start Patrol
Thu Jul 3 17:00:59 GMT 1997	dPMon	Flat
Thu Jul 3 17:01:07 GMT 1997	CHIP	Bias
Thu Jul 3 17:01:56 GMT 1997	dPMon	End Flat
Thu Jul 3 17:01:54 GMT 1997	CHIP	End Bias
Thu Jul 3 17:02:03 GMT 1997	CHIP	Water
Thu Jul 3 17:02:45 GMT 1997	CHIP	End Water
Thu Jul 3 18:00:54 GMT 1997	dPMon	Flat
Thu Jul 3 18:01:48 GMT 1997	dPMon	End Flat
Thu Jul 3 18:03:02 GMT 1997	CHIP	Bias
Thu Jul 3 18:03:49 GMT 1997	CHIP	End Bias
Thu Jul 3 18:03:58 GMT 1997	CHIP	Water
Thu Jul 3 18:04:27 GMT 1997	CHIP	End Water

MKIII COMMENT: Thu Jul 3 18:06:26 GMT 1997

Al Kai from Digital called, only one of the parts ordered came in, he expects the other one to come in this afternoon. DEC is closed tomorrow. He will probably be up here on Monday to work on the 11/44. Exasperating, isn't it?? We might be shutting the 11/44 down before he fixes it!

COMMENT: Thu Jul 3 18:12:52 GMT 1997

Can't get thru on modem at this time, it worked earlier. If I cannot get thru later, I will email the 11/44 status update and the answers to Terry's MKIII cabling questions from home--Nobody's at work at HAO today anyway.

WEATHER COMMENT: Thu Jul 3 18:55:25 GMT 1997

Dust from construction drifting upslope.

Thu Jul 3 19:01:01 GMT 1997	dPMon	Flat
Thu Jul 3 19:01:54 GMT 1997	dPMon	End Flat
Thu Jul 3 19:02:08 GMT 1997	CHIP	Bias
Thu Jul 3 19:02:54 GMT 1997	CHIP	End Bias
Thu Jul 3 19:03:04 GMT 1997	CHIP	Water
Thu Jul 3 19:03:36 GMT 1997	CHIP	End Water
Thu Jul 3 19:36:48 GMT 1997	CHIP	CHIP End Patrol
Thu Jul 3 19:38:05 GMT 1997	dPMon	End Patrol

COMMENT: Thu Jul 3 19:38:14 GMT 1997

Reconfiguring dome shutter.

WEATHER COMMENT: Thu Jul 3 19:39:31 GMT 1997

Orographic clouds arriving overhead.

Thu Jul 3 19:45:31 GMT 1997 dPMon Start Patrol  
Thu Jul 3 19:45:43 GMT 1997 CHIP CHIP Start Patrol

COMMENT: Thu Jul 3 19:52:15 GMT 1997

Blew dust off DPMON O1 and CHIP prefilter.

Contractors are stirring up quite a dust storm down below. wind coming directly upslope.

Thu Jul 3 20:00:56 GMT 1997 dPMon Flat  
Thu Jul 3 20:01:04 GMT 1997 CHIP Gain  
Thu Jul 3 20:01:51 GMT 1997 dPMon End Flat  
Thu Jul 3 20:05:11 GMT 1997 CHIP End Gain  
Thu Jul 3 20:05:22 GMT 1997 CHIP Bias  
Thu Jul 3 20:06:03 GMT 1997 CHIP End Bias  
Thu Jul 3 20:06:12 GMT 1997 CHIP Water  
Thu Jul 3 20:06:40 GMT 1997 CHIP End Water

COMMENT: Thu Jul 3 20:10:38 GMT 1997

Going down to GONG to do preventive maintenance.

COMMENT: Thu Jul 3 20:36:59 GMT 1997

Back from GONG.

Thu Jul 3 21:01:02 GMT 1997 dPMon Flat  
Thu Jul 3 21:01:01 GMT 1997 CHIP Bias  
Thu Jul 3 21:01:42 GMT 1997 CHIP End Bias  
Thu Jul 3 21:01:51 GMT 1997 CHIP Water  
Thu Jul 3 21:01:59 GMT 1997 dPMon End Flat  
Thu Jul 3 21:02:18 GMT 1997 CHIP End Water

WEATHER COMMENT: Thu Jul 3 21:32:20 GMT 1997

More orographic clouds.

DPMON COMMENT: Thu Jul 3 21:38:35 GMT 1997

Adjusted the bench angle.

Thu Jul 3 21:57:58 GMT 1997 dPMon End Patrol  
Thu Jul 3 21:59:49 GMT 1997 CHIP CHIP End Patrol

COMMENT: Thu Jul 3 21:57:56 GMT 1997

UGH! that was no cloud, that was heavy dust generated by the loader downwind. Closed dome with the instrument running so I could inspect O1 and prefilter as the dome was closing. There was a thin layer of dust on the optics. Fortunately a light blast of air blew it off.

Thu Jul 3 22:00:40 GMT 1997 CHIP ending tape

COMMENT: Thu Jul 3 22:00:54 GMT 1997

Sorry couldn't wait for hourly upload... no net connection anyway!

Activity report:

QP: 130; 223; 235; 240; 249;

No coronal data

Tapes: DPMON: P00928  
CHIP: C00348  
LOWL: L00462