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Mauna Loa Solar Observatory Observer's Log  
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Mon Aug 10 16:24:51 GMT 1998

Year: 98 Doy: 222

Observer: yasukawa

WEATHER COMMENT: Mon Aug 10 16:25:35 GMT 1998

Cool, in thick, broken cirrus, brisk southwest wind.

Mon Aug 10 16:26:18 GMT 1998 CHIP Startup--Initializing new tape

Mon Aug 10 16:30:40 GMT 1998 CHIP CHIP Start Patrol

CHIP COMMENT: Mon Aug 10 16:31:03 GMT 1998

Starting CHIP only, at this time.

PICS COMMENT: Mon Aug 10 16:31:21 GMT 1998

Running in Video mode for now.

PSPT COMMENT: Mon Aug 10 16:32:24 GMT 1998

Not starting PSPT at this time due to cirrus.

Mon Aug 10 17:00:53 GMT 1998 CHIP Bias

Mon Aug 10 17:01:44 GMT 1998 CHIP End Bias

Mon Aug 10 17:01:52 GMT 1998 CHIP Water

Mon Aug 10 17:02:29 GMT 1998 CHIP End Water

Mon Aug 10 18:02:49 GMT 1998 CHIP Bias

Mon Aug 10 18:03:45 GMT 1998 CHIP End Bias

Mon Aug 10 18:03:52 GMT 1998 CHIP Water

Mon Aug 10 18:04:30 GMT 1998 CHIP End Water

WEATHER COMMENT: Mon Aug 10 18:05:06 GMT 1998

Cirrus thinning, starting PICS. Standing by with PSPT and MKIII yet.

GONG COMMENT: Mon Aug 10 18:11:31 GMT 1998

Going down to GONG to do weekly preventive maintenance. I also need to get a couple of spare lug connectors from their inventory.

COMMENT: Mon Aug 10 18:46:49 GMT 1998

Back from GONG.

Mon Aug 10 19:00:44 GMT 1998 PICS Flat

Mon Aug 10 19:02:06 GMT 1998 PICS End Flat

Mon Aug 10 19:02:20 GMT 1998 CHIP Bias

Mon Aug 10 19:03:18 GMT 1998 CHIP End Bias

Mon Aug 10 19:03:28 GMT 1998 CHIP Water

Mon Aug 10 19:04:04 GMT 1998 CHIP End Water

\*\*CHIP PROBLEM\*\*: Mon Aug 10 19:04:40 GMT 1998

CHIP start switch terminals jumpered together to provide automatic restart after power outage. Plumbing will be modified when Kim locates appropriate parts. Plumbing modifications needed to prevent fluid from draining back into the unit during lengthy power outages.

WEATHER COMMENT: Mon Aug 10 19:20:08 GMT 1998

Hole approaching.

PSPT COMMENT: Mon Aug 10 19:20:24 GMT 1998

Starting up PSPT

MKIII COMMENT: Mon Aug 10 19:20:40 GMT 1998

Starting up MKIII.

Mon Aug 10 19:22:37 GMT 1998 MKIII Start Patrol

WEATHER COMMENT: Mon Aug 10 19:26:34 GMT 1998

Cirrus thinning but still there.

WEATHER COMMENT: Mon Aug 10 19:32:25 GMT 1998

Sky as good as it might get today at this time.

WEATHER COMMENT: Mon Aug 10 19:52:30 GMT 1998

Back in cirrus. Thicker, more extensive patch approaching.

MKIII COMMENT: Mon Aug 10 20:00:05 GMT 1998

Stopping MKIII. Cirrus too thick.

Mon Aug 10 20:00:39 GMT 1998 PICS Flat

Mon Aug 10 20:01:55 GMT 1998 CHIP Gain

Mon Aug 10 20:02:06 GMT 1998 PICS End Flat

Mon Aug 10 20:06:24 GMT 1998 CHIP End Gain

Mon Aug 10 20:06:34 GMT 1998 CHIP Bias

Mon Aug 10 20:07:22 GMT 1998 CHIP End Bias

Mon Aug 10 20:07:32 GMT 1998 CHIP Water

Mon Aug 10 20:07:37 GMT 1998 PICS End Patrol

COMMENT: Mon Aug 10 20:07:49 GMT 1998

Stopping PICS and CHIP to reconfigure dome shutter.

Mon Aug 10 20:08:10 GMT 1998 CHIP End Water

Mon Aug 10 20:11:32 GMT 1998 CHIP CHIP End Patrol

Mon Aug 10 20:17:28 GMT 1998 CHIP CHIP Start Patrol

Mon Aug 10 21:02:52 GMT 1998 CHIP Bias

Mon Aug 10 21:03:46 GMT 1998 CHIP End Bias

Mon Aug 10 21:03:55 GMT 1998 CHIP Water

Mon Aug 10 21:04:35 GMT 1998 CHIP End Water

Mon Aug 10 21:14:05 GMT 1998 MKIII Start Patrol

WEATHER COMMENT: Mon Aug 10 21:14:33 GMT 1998

Clear hole, Starting MKIII and PICS.

art Patrol

WEATHER COMMENT: Mon Aug 10 21:18:44 GMT 1998

Back in cirrus.

Mon Aug 10 21:48:14 GMT 1998 MKIII Start Patrol

Mon Aug 10 22:00:43 GMT 1998 PICS Flat

Mon Aug 10 22:01:49 GMT 1998 CHIP Bias

Mon Aug 10 22:02:08 GMT 1998 PICS End Flat

Mon Aug 10 22:02:44 GMT 1998 CHIP End Bias

Mon Aug 10 22:02:59 GMT 1998 CHIP Water

Mon Aug 10 22:03:41 GMT 1998 CHIP End Water

Mon Aug 10 22:17:05 GMT 1998 PICS End Patrol

Mon Aug 10 22:18:30 GMT 1998 CHIP CHIP End Patrol

Mon Aug 10 22:19:23 GMT 1998 CHIP ending tape

COMMENT: Mon Aug 10 22:20:14 GMT 1998

Tapes:

PICS: P01264

CHIP: C00661

LOWL: L00536

Mon Aug 10 22:23:41 GMT 1998  
MkIII

19_22.rawmk3	19_43.rawmk3	21_17.rawmk3	22_02.rawmk3	c19_46.rawmk3
19_25.rawmk3	19_49.rawmk3	21_48.rawmk3	22_05.rawmk3	c19_52.rawmk3
19_28.rawmk3	19_55.rawmk3	21_51.rawmk3	22_08.rawmk3	
19_31.rawmk3	19_58.rawmk3	21_54.rawmk3	22_11.rawmk3	
19_34.rawmk3	20_01.rawmk3	21_57.rawmk3	22_14.rawmk3	
19_37.rawmk3	21_14.rawmk3	22_00.rawmk3	c19_40.rawmk3	