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Mauna Loa Solar Observatory Observer's Log  
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Tue Jan 6 17:20:02 GMT 1998

Year: 98 Doy: 006

Observer: yasukawa

WEATHER COMMENT: Tue Jan 6 17:37:18 GMT 1998

Cold, scattered cirrus, southwest wind 35mph with higher gusts.

Road icy, icing on dome and building, had to thaw doorknob on dome with heat gun in order to insert key to unlock it.

PSPT COMMENT: Tue Jan 6 17:42:09 GMT 1998

Made one data tape overnight.

Tue Jan 6 17:43:47 GMT 1998 CHIP Startup--Initializing new tape

Tue Jan 6 17:43:55 GMT 1998 PICS Start Patrol

LOW-L COMMENT: Tue Jan 6 17:44:56 GMT 1998

L00490 popped out overnight, cleaned drive 1, loaded L00492.

Data writing to drive 0.

Tue Jan 6 17:47:58 GMT 1998 CHIP CHIP Start Patrol

Tue Jan 6 17:49:46 GMT 1998 MKIII Start Patrol

MKIII COMMENT: Tue Jan 6 17:50:40 GMT 1998

Started Patrol before Begin Day. Stopping and starting over.

Tue Jan 6 17:58:31 GMT 1998 MKIII Start Patrol

MKIII COMMENT: Tue Jan 6 17:58:37 GMT 1998

Unloaded and reloaded tape, pressed Begin Day, restarted Patrol.

Tue Jan 6 18:01:04 GMT 1998 CHIP Bias

Tue Jan 6 18:01:15 GMT 1998 PICS Flat

Tue Jan 6 18:02:00 GMT 1998 CHIP End Bias

Tue Jan 6 18:02:13 GMT 1998 CHIP Water

Tue Jan 6 18:02:50 GMT 1998 PICS End Flat

Tue Jan 6 18:02:57 GMT 1998 CHIP End Water

MKIII COMMENT: Tue Jan 6 18:14:30 GMT 1998

xanim not working. Seeing "truncated file" and "No such file or directory" messages on console.

MKIII COMMENT: Tue Jan 6 18:24:04 GMT 1998

\*\*\* recycled H01716 \*\*\*

MKIII COMMENT: Tue Jan 6 18:35:17 GMT 1998

xanim started up.

MKIII COMMENT: Tue Jan 6 18:44:17 GMT 1998

Corona a bit noisy, probably due to fine ice crystals visible blowing around.

Tue Jan 6 19:01:10 GMT 1998 CHIP Bias

Tue Jan 6 19:01:21 GMT 1998 PICS Flat

Tue Jan 6 19:02:25 GMT 1998 CHIP End Bias

Tue Jan 6 19:02:34 GMT 1998 CHIP Water

Tue Jan 6 19:03:01 GMT 1998 PICS End Flat

Tue Jan 6 19:03:17 GMT 1998 CHIP End Water

PSPT COMMENT: Tue Jan 6 19:27:02 GMT 1998

Haosheng called and informed me that gtar failed last night.  
Will attempt making another data tape tonight and backup next evening.

Tue Jan 6 20:01:03 GMT 1998	CHIP	Gain
Tue Jan 6 20:02:23 GMT 1998	PICS	Flat
Tue Jan 6 20:03:50 GMT 1998	PICS	End Flat
Tue Jan 6 20:07:05 GMT 1998	CHIP	End Gain
Tue Jan 6 20:07:15 GMT 1998	CHIP	Bias
Tue Jan 6 20:08:10 GMT 1998	CHIP	End Bias
Tue Jan 6 20:08:20 GMT 1998	CHIP	Water
Tue Jan 6 20:09:02 GMT 1998	CHIP	End Water
Tue Jan 6 20:26:11 GMT 1998	PICS	End Patrol
Tue Jan 6 20:27:25 GMT 1998	PICS	polarization_calibration
Tue Jan 6 20:34:21 GMT 1998	PICS	End Polarization calibration
Tue Jan 6 20:37:33 GMT 1998	PICS	Start Patrol
Tue Jan 6 21:00:13 GMT 1998	PICS	Flat
Tue Jan 6 21:01:04 GMT 1998	CHIP	Bias
Tue Jan 6 21:01:39 GMT 1998	PICS	End Flat
Tue Jan 6 21:02:13 GMT 1998	CHIP	End Bias
Tue Jan 6 21:02:22 GMT 1998	CHIP	Water
Tue Jan 6 21:03:07 GMT 1998	CHIP	End Water

PICS COMMENT: Tue Jan 6 21:29:14 GMT 1998

Optics timed out on a couple of Halphadisc attempts, not sure if it was Halle in/out or occulting wheel.

Tue Jan 6 22:00:35 GMT 1998	PICS	Flat
Tue Jan 6 22:01:05 GMT 1998	CHIP	Bias
Tue Jan 6 22:02:12 GMT 1998	CHIP	End Bias
Tue Jan 6 22:02:17 GMT 1998	PICS	End Flat
Tue Jan 6 22:02:25 GMT 1998	CHIP	Water
Tue Jan 6 22:03:18 GMT 1998	CHIP	End Water
Tue Jan 6 22:06:42 GMT 1998	CHIP	CHIP End Patrol
Tue Jan 6 22:07:21 GMT 1998	PICS	End Patrol
Tue Jan 6 22:08:16 GMT 1998	CHIP	ending tape

COMMENT: Tue Jan 6 22:14:22 GMT 1998

Tapes:

MKIII: H01717

PICS: P01078

CHIP: C00466

LOWL: L00491

Tue Jan 6 22:18:27 GMT 1998

MkIII

17_49.rawmk3	18_45.rawmk3	19_48.rawmk3	20_40.rawmk3	21_33.rawmk3
17_53.rawmk3	18_48.rawmk3	19_51.rawmk3	20_43.rawmk3	21_36.rawmk3
17_58.rawmk3	18_54.rawmk3	19_54.rawmk3	20_46.rawmk3	21_39.rawmk3
18_01.rawmk3	19_00.rawmk3	19_56.rawmk3	20_49.rawmk3	21_42.rawmk3
18_04.rawmk3	19_07.rawmk3	19_59.rawmk3	20_52.rawmk3	21_45.rawmk3

18_07.rawmk3	19_10.rawmk3	20_02.rawmk3	20_55.rawmk3	21_47.rawmk3
18_10.rawmk3	19_13.rawmk3	20_05.rawmk3	20_58.rawmk3	21_50.rawmk3
18_13.rawmk3	19_16.rawmk3	20_08.rawmk3	21_01.rawmk3	21_53.rawmk3
18_16.rawmk3	19_19.rawmk3	20_11.rawmk3	21_04.rawmk3	21_56.rawmk3
18_19.rawmk3	19_21.rawmk3	20_14.rawmk3	21_07.rawmk3	21_59.rawmk3
18_21.rawmk3	19_24.rawmk3	20_17.rawmk3	21_10.rawmk3	22_02.rawmk3
18_24.rawmk3	19_27.rawmk3	20_20.rawmk3	21_12.rawmk3	22_05.rawmk3
18_27.rawmk3	19_30.rawmk3	20_23.rawmk3	21_15.rawmk3	22_08.rawmk3
18_30.rawmk3	19_33.rawmk3	20_26.rawmk3	21_18.rawmk3	c18_51.rawmk3
18_33.rawmk3	19_36.rawmk3	20_29.rawmk3	21_21.rawmk3	c18_57.rawmk3
18_36.rawmk3	19_39.rawmk3	20_32.rawmk3	21_24.rawmk3	c19_03.rawmk3
18_39.rawmk3	19_42.rawmk3	20_34.rawmk3	21_27.rawmk3	
18_42.rawmk3	19_45.rawmk3	20_37.rawmk3	21_30.rawmk3	