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Mauna Loa Solar Observatory Observer's Log  
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Tue Jul 3 16:14:09 GMT 2001

Year: 01 Doy: 184

Observer: yasukawa

WEATHER COMMENT: Tue Jul 3 16:14:17 GMT 2001

Cool, in thick cirrus and altocumulus overcast, brisk southeast wind.

WEATHER COMMENT: Tue Jul 3 17:01:58 GMT 2001

Overcast has thinned enough to point the spar. Opened dome, starting CHIP and PICS.

Tue Jul 3 17:03:05 GMT 2001 CHIP Start Patrol

Tue Jul 3 17:03:15 GMT 2001 PICS Start Patrol

WEATHER COMMENT: Tue Jul 3 17:51:50 GMT 2001

Guiding has been iffy as overcast thickens (ECHO guiding too).

Tue Jul 3 18:02:19 GMT 2001 CHIP LSD

WEATHER COMMENT: Tue Jul 3 18:02:23 GMT 2001

very diffuse shadows. Stopping PICS and CHIP.

Tue Jul 3 18:03:20 GMT 2001 PICS Flat

Tue Jul 3 18:04:25 GMT 2001 CHIP End LSD

Tue Jul 3 18:04:31 GMT 2001 CHIP BiasLSD

Tue Jul 3 18:05:13 GMT 2001 CHIP End BiasLSD

Tue Jul 3 18:05:19 GMT 2001 CHIP Bias

Tue Jul 3 18:05:59 GMT 2001 CHIP End Bias

Tue Jul 3 18:06:24 GMT 2001 PICS End Flat

**\*\*CHIP PROBLEM\*\***: Tue Jul 3 18:17:09 GMT 2001

"Queued up" an End Patrol at 1802 UT. CHIP hasn't responded yet.

Apparently End/Abort still does not queue up during LSD/BiasLSD/Bias operations.

**\*\*PICS PROBLEM\*\***: Tue Jul 3 18:20:41 GMT 2001

Also "queued up" an End Patrol at 1802. PICS also still running Patrol.

End/Abort doesn't queue up during a Flat operation.

Stopping both with a Video/End.

Tue Jul 3 18:23:20 GMT 2001 CHIP End Patrol

Tue Jul 3 18:26:04 GMT 2001 PICS End Patrol

COMMENT: Tue Jul 3 18:31:50 GMT 2001

Reconfigured dome shutter while stopped.

WEATHER COMMENT: Tue Jul 3 19:14:08 GMT 2001

Cirrus thinned, altocumulus is breaking up. Resuming CHIP and PICS.

Tue Jul 3 19:14:57 GMT 2001 CHIP Start Patrol

Tue Jul 3 19:15:07 GMT 2001 PICS Start Patrol

Tue Jul 3 20:01:58 GMT 2001 CHIP LSD

Tue Jul 3 20:04:11 GMT 2001 CHIP End LSD

Tue Jul 3 20:04:18 GMT 2001 CHIP BiasLSD

Tue Jul 3 20:04:58 GMT 2001 CHIP End BiasLSD

Tue Jul 3 20:05:04 GMT 2001 CHIP Bias

Tue Jul 3 20:05:44 GMT 2001 CHIP End Bias

Tue Jul 3 20:09:31 GMT 2001 MKIV Start Patrol

WEATHER COMMENT: Tue Jul 3 20:28:48 GMT 2001

Clear hole.

Tue Jul 3 20:33:28 GMT 2001 MKIV End Patrol

Tue Jul 3 20:33:37 GMT 2001 MKIV Start Cal

WEATHER COMMENT: Tue Jul 3 20:51:41 GMT 2001

Back in cirrus.

Tue Jul 3 20:52:20 GMT 2001 MKIV End Cal

Tue Jul 3 21:01:15 GMT 2001 CHIP LSD

Tue Jul 3 21:03:26 GMT 2001 CHIP End LSD

Tue Jul 3 21:03:34 GMT 2001 CHIP BiasLSD

Tue Jul 3 21:04:17 GMT 2001 CHIP End BiasLSD

Tue Jul 3 21:04:28 GMT 2001 CHIP Bias

Tue Jul 3 21:05:14 GMT 2001 CHIP End Bias

Tue Jul 3 21:09:11 GMT 2001 MKIV Start Patrol

WEATHER COMMENT: Tue Jul 3 21:09:30 GMT 2001

Clear again.

PSPT COMMENT: Tue Jul 3 21:40:31 GMT 2001

No clouds nearby to chase, starting up.

Tue Jul 3 22:00:56 GMT 2001 CHIP LSD  
Tue Jul 3 22:03:14 GMT 2001 CHIP End LSD  
Tue Jul 3 22:03:29 GMT 2001 CHIP BiasLSD  
Tue Jul 3 22:04:23 GMT 2001 CHIP End BiasLSD  
Tue Jul 3 22:04:32 GMT 2001 CHIP Bias  
Tue Jul 3 22:05:14 GMT 2001 CHIP End Bias  
Tue Jul 3 22:07:23 GMT 2001 PICS End Patrol  
Tue Jul 3 22:07:31 GMT 2001 CHIP End Patrol  
Tue Jul 3 22:08:17 GMT 2001 MKIV End Patrol  
Tue Jul 3 22:09:56 GMT 2001

MkIV

20_09.rawmk4	20_30.rawmk4	21_18.rawmk4	21_38.rawmk4	21_59.rawmk4
20_12.rawmk4	20_36.rawmk4	21_20.rawmk4	21_41.rawmk4	22_02.rawmk4
20_15.rawmk4	20_42.rawmk4	21_23.rawmk4	21_44.rawmk4	22_05.rawmk4
20_18.rawmk4	20_48.rawmk4	21_26.rawmk4	21_47.rawmk4	c20_33.rawmk4
20_21.rawmk4	21_09.rawmk4	21_29.rawmk4	21_50.rawmk4	c20_39.rawmk4
20_24.rawmk4	21_12.rawmk4	21_32.rawmk4	21_53.rawmk4	c20_45.rawmk4
20_27.rawmk4	21_15.rawmk4	21_35.rawmk4	21_56.rawmk4	