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Mauna Loa Solar Observatory Observer's Log  
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Fri Jul 5 16:13:52 GMT 2002

Year: 02 Doy: 186

Observer: yasukawa

WEATHER COMMENT: Fri Jul 5 16:13:56 GMT 2002

Cool, in broken altocumulus and cirrus overcast, no shadows at this time,  
light southeast breeze.

Fri Jul 5 16:36:50 GMT 2002 CHIP Start Patrol

Fri Jul 5 16:37:10 GMT 2002 MKIV Start Patrol

WEATHER COMMENT: Fri Jul 5 16:38:20 GMT 2002

Out of heavy altocumulus, Clouds more scattered now. Starting up.

Fri Jul 5 16:39:22 GMT 2002 PICS Start Patrol

WEATHER COMMENT: Fri Jul 5 17:06:41 GMT 2002

Altocumulus very thick at this time.

Fri Jul 5 17:06:57 GMT 2002 MKIV End Patrol

Fri Jul 5 18:03:36 GMT 2002 PICS Flat

Fri Jul 5 18:06:40 GMT 2002 PICS End Flat

Fri Jul 5 18:07:27 GMT 2002 CHIP End Patrol

Fri Jul 5 18:07:58 GMT 2002 PICS End Patrol

Fri Jul 5 18:40:05 GMT 2002 MKIV Start Patrol

Fri Jul 5 18:40:08 GMT 2002 CHIP Start Patrol

Fri Jul 5 18:40:19 GMT 2002 PICS Start Patrol

WEATHER COMMENT: Fri Jul 5 18:40:07 GMT 2002

Clouds breaking up again. In scattered cirrus and altocumulus.

COMMENT: Fri Jul 5 18:42:21 GMT 2002

Guider was off in both dec and RA. Pointed spar, reset guider.

Fri Jul 5 19:01:51 GMT 2002 CHIP LSD

Fri Jul 5 19:04:17 GMT 2002 CHIP End LSD

Fri Jul 5 19:04:36 GMT 2002 CHIP BiasLSD

Fri Jul 5 19:05:41 GMT 2002 CHIP End BiasLSD

Fri Jul 5 19:05:53 GMT 2002 CHIP Bias

WEATHER COMMENT: Fri Jul 5 19:05:55 GMT 2002

Thick clouds. Unable to guide at this time.

Fri Jul 5 19:06:47 GMT 2002 CHIP End Bias

Fri Jul 5 19:10:25 GMT 2002 MKIV End Patrol

PSPT COMMENT: Fri Jul 5 19:29:54 GMT 2002

Stopped PSPT observations.

Fri Jul 5 19:53:40 GMT 2002 MKIV Start Patrol

WEATHER COMMENT: Fri Jul 5 19:53:49 GMT 2002

Clear hole.

Fri Jul 5 19:59:48 GMT 2002 MKIV End Patrol

Fri Jul 5 20:30:25 GMT 2002 CHIP End Patrol

Fri Jul 5 20:30:30 GMT 2002 PICS End Patrol

COMMENT: Fri Jul 5 20:35:34 GMT 2002

Reconfigured dome shutter. Repointed spar, guiding was way off due to clouds.

Fri Jul 5 20:36:24 GMT 2002 CHIP Start Patrol

Fri Jul 5 20:36:35 GMT 2002 PICS Start Patrol  
Fri Jul 5 22:02:25 GMT 2002 CHIP End Patrol  
Fri Jul 5 22:08:04 GMT 2002 PICS End Patrol  
Fri Jul 5 22:09:19 GMT 2002

MkIV

16\_37.rawmk4 16\_51.rawmk4 18\_40.rawmk4 18\_54.rawmk4 19\_56.rawmk4  
16\_40.rawmk4 16\_54.rawmk4 18\_43.rawmk4 18\_57.rawmk4  
16\_43.rawmk4 16\_57.rawmk4 18\_46.rawmk4 19\_00.rawmk4  
16\_46.rawmk4 17\_00.rawmk4 18\_48.rawmk4 19\_03.rawmk4  
16\_49.rawmk4 17\_03.rawmk4 18\_51.rawmk4 19\_53.rawmk4