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Mauna Loa Solar Observatory Observer's Log  
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Fri Jan 29 17:12:35 GMT 2010

Year: 10 Doy: 029

Observer: berkey

WEATHER COMMENT: Fri Jan 29 17:22:40 GMT 2010

cirrus clouds over most of the sky, temp 38F, wind 15mph from the SW

\_\_\_\_end\_\_\_\_

Fri Jan 29 17:24:23 GMT 2010 CHIP Start Patrol  
Fri Jan 29 17:25:19 GMT 2010 PICS Start Patrol  
Fri Jan 29 18:00:39 GMT 2010 CHIP LSD  
Fri Jan 29 18:02:03 GMT 2010 PICS Flat  
Fri Jan 29 18:02:07 GMT 2010 CHIP End LSD  
Fri Jan 29 18:02:13 GMT 2010 CHIP BiasLSD  
Fri Jan 29 18:02:59 GMT 2010 CHIP End BiasLSD  
Fri Jan 29 18:03:06 GMT 2010 CHIP Bias  
Fri Jan 29 18:03:45 GMT 2010 CHIP End Bias  
Fri Jan 29 18:03:50 GMT 2010 CHIP ReStart Patrol

\*\*PSPT PROBLEM\*\* Fri Jan 29 18:04:08 GMT 2010

Crashed, restarted.

\_\_\_\_end\_\_\_\_

Fri Jan 29 18:04:25 GMT 2010 PICS End Flat  
Fri Jan 29 18:04:30 GMT 2010 PICS ReStart Patrol

\*\*PSPT PROBLEM\*\* Fri Jan 29 21:20:16 GMT 2010

Homed the filter wheel.

\_\_\_\_end\_\_\_\_

Fri Jan 29 21:52:25 GMT 2010 MKIV Start Patrol

WEATHER COMMENT: Fri Jan 29 21:52:44 GMT 2010

Clouds look to have cleared up enough to start MkIV

\_\_\_\_end\_\_\_\_

Fri Jan 29 21:58:39 GMT 2010 MKIV End Patrol

COMMENT: Fri Jan 29 21:57:42 GMT 2010

Lost spar guiding, and idling MkIV again because conditions are too poor.

\_\_\_\_end\_\_\_\_

Fri Jan 29 21:58:53 GMT 2010 MKIV End Patrol  
Fri Jan 29 23:00:47 GMT 2010 CHIP LSD  
Fri Jan 29 23:02:18 GMT 2010 CHIP End LSD  
Fri Jan 29 23:02:26 GMT 2010 CHIP BiasLSD  
Fri Jan 29 23:03:00 GMT 2010 CHIP End BiasLSD  
Fri Jan 29 23:03:09 GMT 2010 CHIP Bias  
Fri Jan 29 23:03:40 GMT 2010 CHIP End Bias  
Fri Jan 29 23:03:48 GMT 2010 CHIP ReStart Patrol  
Fri Jan 29 23:28:56 GMT 2010 CHIP End Patrol  
Fri Jan 29 23:29:12 GMT 2010 PICS End Patrol

WEATHER COMMENT: Fri Jan 29 23:29:56 GMT 2010

idling pics and chip due to clouds

\_\_\_\_end\_\_\_\_

WEATHER COMMENT: Fri Jan 29 23:35:11 GMT 2010  
everything shutdown for clouds  
\_\_\_\_end\_\_\_\_

Sat Jan 30 00:27:40 GMT 2010  
MkIV

21\_52.rawmk4 21\_55.rawmk4