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Mauna Loa Solar Observatory Observer's Log  
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Tue Feb 5 17:06:42 GMT 2002

Year: 02 Doy: 036

Observer: yasukawa

WEATHER COMMENT: Tue Feb 5 17:07:31 GMT 2002

Cool, in broken cirrus, southeast breeze.

COMMENT: Tue Feb 5 17:14:12 GMT 2002

Waiting for sun to clear thick cirrus patch, guider cannot acquire sun.

Waiting for sky tx to clear dome wall.

A NEW TAPE HAS BEEN PUT INTO KAIEE DLT DRIVE, Tue Feb 5 17:17:35 GMT 2002

Tue Feb 5 17:27:57 GMT 2002 CHIP Start Patrol

Tue Feb 5 17:33:03 GMT 2002 PICS Start Patrol

GONG COMMENT: Tue Feb 5 17:56:03 GMT 2002

Going down to GONG to perform weekly and monthly PM.

Tue Feb 5 18:00:19 GMT 2002 CHIP LSD

Tue Feb 5 18:02:36 GMT 2002 CHIP End LSD

Tue Feb 5 18:02:42 GMT 2002 CHIP BiasLSD

Tue Feb 5 18:03:29 GMT 2002 CHIP End BiasLSD

Tue Feb 5 18:03:35 GMT 2002 CHIP Bias

Tue Feb 5 18:04:29 GMT 2002 CHIP End Bias

GONG COMMENT: Tue Feb 5 18:24:15 GMT 2002

Back from GONG

Tue Feb 5 19:03:19 GMT 2002 CHIP LSD

Tue Feb 5 19:05:36 GMT 2002 CHIP End LSD

Tue Feb 5 19:05:42 GMT 2002 CHIP BiasLSD

Tue Feb 5 19:06:24 GMT 2002 CHIP End BiasLSD

Tue Feb 5 19:06:30 GMT 2002 CHIP Bias

Tue Feb 5 19:07:17 GMT 2002 CHIP End Bias

\*\*PICS PROBLEM\*\*: Tue Feb 5 19:44:44 GMT 2002

PICS crashed after 1748 UT. Did not notice until now.

Fixed with Kill/Run

Tue Feb 5 19:52:10 GMT 2002 PICS Start Patrol

Tue Feb 5 20:03:07 GMT 2002 CHIP LSD

Tue Feb 5 20:05:17 GMT 2002 CHIP End LSD

Tue Feb 5 20:05:25 GMT 2002 CHIP BiasLSD

Tue Feb 5 20:06:07 GMT 2002 CHIP End BiasLSD

Tue Feb 5 20:06:13 GMT 2002 CHIP Bias

Tue Feb 5 20:06:56 GMT 2002 CHIP End Bias

\*\*\*\* EVENT COMMENT \*\*\*\*: Tue Feb 5 20:23:49 GMT 2002

Energetic looking flare occurring near center of the disk from 2004 UT.

Tue Feb 5 21:00:17 GMT 2002 CHIP LSD

Tue Feb 5 21:02:29 GMT 2002 CHIP End LSD

Tue Feb 5 21:02:35 GMT 2002 CHIP BiasLSD

Tue Feb 5 21:03:16 GMT 2002 CHIP End BiasLSD

Tue Feb 5 21:03:22 GMT 2002 CHIP Bias

Tue Feb 5 21:04:02 GMT 2002 CHIP End Bias

Tue Feb 5 22:00:07 GMT 2002 CHIP LSD  
Tue Feb 5 22:02:22 GMT 2002 CHIP End LSD  
Tue Feb 5 22:02:28 GMT 2002 CHIP BiasLSD  
Tue Feb 5 22:03:11 GMT 2002 CHIP End BiasLSD  
Tue Feb 5 22:03:17 GMT 2002 CHIP Bias  
Tue Feb 5 22:03:57 GMT 2002 CHIP End Bias  
Tue Feb 5 22:05:33 GMT 2002 PICS End Patrol  
Tue Feb 5 22:05:57 GMT 2002 CHIP End Patrol

\*\*MKIV PROBLEM\*\* : Tue Feb 5 22:05:25 GMT 2002

I will be placing a heating pad on top of the barrel cover housing the camera in the region of the ferro-electric crystal to keep it warm overnight so that we can test if there is a thermal problem causing the change in brightness throughout the day.

Tue Feb 5 22:07:56 GMT 2002

MkIV