
Mauna Loa Solar Observatory Observer's Log

Fri May 26 16:29:16 GMT 2006

Year: 06 Doy: 146

Observer: yasukawa

WEATHER COMMENT: Fri May 26 16:29:26 GMT 2006

Clear, S wind 7 mph, temp 47 F.

____end____

Fri May 26 16:35:09 GMT 2006 CHIP Start Patrol
Fri May 26 16:35:26 GMT 2006 PICS Start Patrol
Fri May 26 16:39:39 GMT 2006 MKIV Start Patrol
Fri May 26 18:00:15 GMT 2006 PICS Flat
Fri May 26 18:02:28 GMT 2006 PICS End Flat
Fri May 26 18:02:36 GMT 2006 PICS ReStart Patrol
Fri May 26 18:02:43 GMT 2006 CHIP LSD
Fri May 26 18:04:28 GMT 2006 CHIP End LSD
Fri May 26 18:04:37 GMT 2006 CHIP BiasLSD
Fri May 26 18:05:19 GMT 2006 CHIP End BiasLSD
Fri May 26 18:05:34 GMT 2006 CHIP Bias
Fri May 26 18:06:18 GMT 2006 CHIP End Bias
Fri May 26 18:06:25 GMT 2006 CHIP ReStart Patrol
Fri May 26 18:08:16 GMT 2006 MKIV End Patrol
Fri May 26 18:28:36 GMT 2006 MKIV End Cal
Fri May 26 18:28:46 GMT 2006 MKIV Start Patrol

NICE MK4 IMAGE: 1759

NICE CHIP IMAGE: 1759

NICE PICSLIMB IMAGE: 1800

NICE PICSDISC IMAGE: 1759

COMMENT: Fri May 26 19:46:03 GMT 2006

Stopping to reconfigure dome shutter.

____end____

Fri May 26 19:48:46 GMT 2006 CHIP End Patrol
Fri May 26 19:48:55 GMT 2006 PICS End Patrol
Fri May 26 19:51:15 GMT 2006 MKIV End Patrol
Fri May 26 19:55:28 GMT 2006 MKIV Start Patrol
Fri May 26 19:55:43 GMT 2006 CHIP Start Patrol
Fri May 26 19:55:53 GMT 2006 PICS Start Patrol

pics_PROCESSING PROBLEM: Fri May 26 22:42:20 GMT 2006

I was running mssrestore on doym 99342 in the background when I got an email from DCS alerting me that msrnp failed on request XXMF809621.

Message follows:

msrnp request: XXMF809621

Issued from: odo.hao.ucar.edu

Error message: msrnp: /net/odo/e/pics/99d343/99d343.limb.tar:

mss:/CORDYN/PICS/Y1999/99d343.limb.tar : I/O Error reading/writing UNIX file

Execute "dcsjlog XXMF809621" for a complete log of this request

etc.etc.etc. (automated message followed).

Since laptop mssrestore process was running and kenobi mssrestore process appeared stopped for a long time, I did a control-C on kenobi which stopped the background process. There was also a

```
" =====> Vector error !!!!!"
```

```
"Dimension check failure"
```

error message a few lines above where the kenobi process appeared stalled.

I repeated the mssrestore on kenobi for the same DOY's PICS data. I later realized when the laptop process ended with a "Copy failed...../cpar2" error that I had stopped the wrong process.

Repeat of 99d342 is running on kenobi. Repeating 99d343 on laptop.

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____end____
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**pics_PROCESSING PROBLEM** : Fri May 26 23:06:48 GMT 2006
```

kenobi stalled at the same spot as last time. Aborting mssrestore on PICS 99d342 and moving on to next unprocessed file.

(stopped a few lines after the "Vector error")

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____end____
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```
**pics_PROCESSING PROBLEM** : Fri May 26 23:29:05 GMT 2006
```

Mssrestore on 99d343 completed "normally" but left 0 images on web page.

Run time was rather short but lots of stuff was normally being

written out as the process proceeded. Web calendar updated to GREEN

when process was finished. Moved on to next available date on laptop.

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____end____
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```
**** EVENT COMMENT **** : Fri May 26 23:43:37 GMT 2006
```

Small epl at PA 130-135 from around 2200 UT, still ongoing.

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____end____
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```
**** EVENT COMMENT **** : Sat May 27 01:17:36 GMT 2006
```

Faint CME at PA 120-140 from around 0045 UT.

```
____end____
```

```
Sat May 27 01:34:57 GMT 2006    CHIP    End Patrol
```

```
Sat May 27 01:36:34 GMT 2006    MKIV    End Patrol
```

```
Sat May 27 01:36:30 GMT 2006    PICS    End Patrol
```

```
Sat May 27 01:42:16 GMT 2006    MKIV    Start Patrol
```

```
Sat May 27 01:42:33 GMT 2006    CHIP    Start Patrol
```

```
COMMENT: Sat May 27 01:42:28 GMT 2006
```

Reconfigured dome shutter.

```
____end____
```

```
Sat May 27 01:42:43 GMT 2006    PICS    Start Patrol
```

```
Sat May 27 02:15:42 GMT 2006    CHIP    End Patrol
```

```
**PICS PROBLEM** : Sat May 27 02:15:38 GMT 2006
```

Ending obs to inspect PICS Halle filter. May have slipped the belt again.

___end___

Sat May 27 02:16:59 GMT 2006 PICS End Patrol

Sat May 27 02:17:44 GMT 2006 MKIV End Patrol

****PICS PROBLEM****: Sat May 27 02:51:55 GMT 2006

Halle filter in/out drive belt slipped again, press-fit bushing holding the bearing under the belt and gear slipped out again. Cleaned the bushing and put a spot of Loc-Tite thread adhesive on it before seating it back into the hole. Re-attached the belt. Buttoned up PICS and tested it.

It is again working OK.

___end___

Sat May 27 02:54:47 GMT 2006

MkIV

00_02.rawmk4	02_02.rawmk4	18_31.rawmk4	20_30.rawmk4	22_25.rawmk4
00_05.rawmk4	02_05.rawmk4	18_34.rawmk4	20_33.rawmk4	22_28.rawmk4
00_08.rawmk4	02_08.rawmk4	18_37.rawmk4	20_36.rawmk4	22_31.rawmk4
00_11.rawmk4	02_11.rawmk4	18_40.rawmk4	20_39.rawmk4	22_34.rawmk4
00_14.rawmk4	02_14.rawmk4	18_43.rawmk4	20_42.rawmk4	22_37.rawmk4
00_16.rawmk4	16_39.rawmk4	18_46.rawmk4	20_45.rawmk4	22_40.rawmk4
00_19.rawmk4	16_42.rawmk4	18_49.rawmk4	20_48.rawmk4	22_42.rawmk4
00_22.rawmk4	16_45.rawmk4	18_52.rawmk4	20_51.rawmk4	22_45.rawmk4
00_25.rawmk4	16_48.rawmk4	18_55.rawmk4	20_54.rawmk4	22_48.rawmk4
00_28.rawmk4	16_51.rawmk4	18_58.rawmk4	20_57.rawmk4	22_51.rawmk4
00_31.rawmk4	16_54.rawmk4	19_01.rawmk4	21_00.rawmk4	22_54.rawmk4
00_34.rawmk4	16_57.rawmk4	19_03.rawmk4	21_03.rawmk4	22_57.rawmk4
00_37.rawmk4	17_00.rawmk4	19_06.rawmk4	21_06.rawmk4	23_00.rawmk4
00_40.rawmk4	17_03.rawmk4	19_09.rawmk4	21_08.rawmk4	23_03.rawmk4
00_43.rawmk4	17_06.rawmk4	19_12.rawmk4	21_11.rawmk4	23_06.rawmk4
00_46.rawmk4	17_09.rawmk4	19_15.rawmk4	21_14.rawmk4	23_09.rawmk4
00_49.rawmk4	17_12.rawmk4	19_18.rawmk4	21_17.rawmk4	23_12.rawmk4
00_52.rawmk4	17_15.rawmk4	19_21.rawmk4	21_20.rawmk4	23_15.rawmk4
00_55.rawmk4	17_17.rawmk4	19_24.rawmk4	21_23.rawmk4	23_18.rawmk4
00_58.rawmk4	17_20.rawmk4	19_27.rawmk4	21_26.rawmk4	23_21.rawmk4
01_00.rawmk4	17_23.rawmk4	19_30.rawmk4	21_29.rawmk4	23_24.rawmk4
01_03.rawmk4	17_26.rawmk4	19_33.rawmk4	21_32.rawmk4	23_27.rawmk4
01_06.rawmk4	17_29.rawmk4	19_36.rawmk4	21_35.rawmk4	23_30.rawmk4
01_09.rawmk4	17_32.rawmk4	19_39.rawmk4	21_38.rawmk4	23_32.rawmk4
01_12.rawmk4	17_35.rawmk4	19_42.rawmk4	21_41.rawmk4	23_35.rawmk4
01_15.rawmk4	17_38.rawmk4	19_45.rawmk4	21_44.rawmk4	23_38.rawmk4
01_18.rawmk4	17_41.rawmk4	19_48.rawmk4	21_47.rawmk4	23_41.rawmk4
01_21.rawmk4	17_44.rawmk4	19_55.rawmk4	21_50.rawmk4	23_44.rawmk4
01_24.rawmk4	17_47.rawmk4	19_58.rawmk4	21_53.rawmk4	23_47.rawmk4
01_27.rawmk4	17_50.rawmk4	20_01.rawmk4	21_55.rawmk4	23_50.rawmk4
01_30.rawmk4	17_53.rawmk4	20_04.rawmk4	21_58.rawmk4	23_53.rawmk4
01_33.rawmk4	17_56.rawmk4	20_07.rawmk4	22_01.rawmk4	23_56.rawmk4
01_42.rawmk4	17_59.rawmk4	20_10.rawmk4	22_04.rawmk4	23_59.rawmk4
01_45.rawmk4	18_02.rawmk4	20_13.rawmk4	22_07.rawmk4	c18_08.rawmk4
01_48.rawmk4	18_05.rawmk4	20_16.rawmk4	22_10.rawmk4	c18_15.rawmk4

01_51.rawmk4	18_12.rawmk4	20_18.rawmk4	22_13.rawmk4	c18_22.rawmk4
01_54.rawmk4	18_19.rawmk4	20_21.rawmk4	22_16.rawmk4	
01_56.rawmk4	18_25.rawmk4	20_24.rawmk4	22_19.rawmk4	
01_59.rawmk4	18_28.rawmk4	20_27.rawmk4	22_22.rawmk4	