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Mauna Loa Solar Observatory Observer's Log  
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Sun Jul 8 16:59:33 GMT 2001  
Year: 01 Doy: 189  
Observer: koon  
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Year: 01 Doy: 189  
Observer: koon

WEATHER COMMENT: Sun Jul 8 17:00:00 GMT 2001  
Scattered cirrus, wind=5 mph from the SE, temp=51 F.

|                             |      |              |
|-----------------------------|------|--------------|
| Sun Jul 8 17:03:51 GMT 2001 | MKIV | Start Patrol |
| Sun Jul 8 17:03:58 GMT 2001 | CHIP | Start Patrol |
| Sun Jul 8 17:04:08 GMT 2001 | PICS | Start Patrol |
| Sun Jul 8 18:02:54 GMT 2001 | CHIP | LSD          |
| Sun Jul 8 18:03:55 GMT 2001 | PICS | Flat         |
| Sun Jul 8 18:05:14 GMT 2001 | CHIP | End LSD      |
| Sun Jul 8 18:05:31 GMT 2001 | CHIP | BiasLSD      |
| Sun Jul 8 18:06:16 GMT 2001 | CHIP | End BiasLSD  |
| Sun Jul 8 18:06:25 GMT 2001 | CHIP | Bias         |
| Sun Jul 8 18:07:05 GMT 2001 | PICS | End Flat     |
| Sun Jul 8 18:07:07 GMT 2001 | CHIP | End Bias     |
| Sun Jul 8 18:46:13 GMT 2001 | MKIV | Start Cal    |
| Sun Jul 8 18:46:15 GMT 2001 | MKIV | Start Cal    |
| Sun Jul 8 19:03:01 GMT 2001 | CHIP | LSD          |
| Sun Jul 8 19:04:56 GMT 2001 | MKIV | End Cal      |
| Sun Jul 8 19:04:56 GMT 2001 | MKIV | End Cal      |
| Sun Jul 8 19:05:09 GMT 2001 | MKIV | Start Patrol |
| Sun Jul 8 19:05:14 GMT 2001 | CHIP | End LSD      |
| Sun Jul 8 19:05:26 GMT 2001 | CHIP | BiasLSD      |
| Sun Jul 8 19:06:08 GMT 2001 | CHIP | End BiasLSD  |
| Sun Jul 8 19:06:17 GMT 2001 | CHIP | Bias         |
| Sun Jul 8 19:06:59 GMT 2001 | CHIP | End Bias     |

COMMENT: Sun Jul 8 19:33:06 GMT 2001  
Extended the dome slot.

|                             |      |             |
|-----------------------------|------|-------------|
| Sun Jul 8 20:03:01 GMT 2001 | CHIP | LSD         |
| Sun Jul 8 20:05:25 GMT 2001 | CHIP | End LSD     |
| Sun Jul 8 20:05:45 GMT 2001 | CHIP | BiasLSD     |
| Sun Jul 8 20:06:36 GMT 2001 | CHIP | End BiasLSD |
| Sun Jul 8 20:06:52 GMT 2001 | CHIP | Bias        |
| Sun Jul 8 20:07:44 GMT 2001 | CHIP | End Bias    |
| Sun Jul 8 21:03:03 GMT 2001 | CHIP | LSD         |
| Sun Jul 8 21:05:23 GMT 2001 | CHIP | End LSD     |
| Sun Jul 8 21:05:44 GMT 2001 | CHIP | BiasLSD     |
| Sun Jul 8 21:06:33 GMT 2001 | CHIP | End BiasLSD |

Sun Jul 8 21:06:51 GMT 2001 CHIP Bias  
Sun Jul 8 21:07:38 GMT 2001 CHIP End Bias

\*\*MKIV PROBLEM\*\* : Sun Jul 8 20:51:02 GMT 2001

Still getting occasional dark GIF images, though the realtime scans look normal. See 1821, 1824, 1833, 1935, 1941, and 2020.w

Sun Jul 8 22:02:59 GMT 2001 CHIP LSD  
Sun Jul 8 22:05:10 GMT 2001 MKIV End Patrol  
Sun Jul 8 22:05:15 GMT 2001 CHIP End LSD  
Sun Jul 8 22:05:28 GMT 2001 CHIP BiasLSD  
Sun Jul 8 22:05:30 GMT 2001 PICS End Patrol  
Sun Jul 8 22:06:13 GMT 2001 CHIP End BiasLSD  
Sun Jul 8 22:06:21 GMT 2001 CHIP Bias  
Sun Jul 8 22:07:04 GMT 2001 CHIP End Bias  
Sun Jul 8 22:12:03 GMT 2001 CHIP End Patrol  
Sun Jul 8 22:19:31 GMT 2001

MkIV

|              |              |              |              |               |
|--------------|--------------|--------------|--------------|---------------|
| 01_14.rawmk4 | 18_03.rawmk4 | 18_55.rawmk4 | 20_26.rawmk4 | 21_41.rawmk4  |
| 07_08.rawmk4 | 18_06.rawmk4 | 19_05.rawmk4 | 20_29.rawmk4 | 21_44.rawmk4  |
| 07_11.rawmk4 | 18_09.rawmk4 | 19_11.rawmk4 | 20_41.rawmk4 | 21_47.rawmk4  |
| 17_06.rawmk4 | 18_12.rawmk4 | 19_20.rawmk4 | 20_47.rawmk4 | 21_53.rawmk4  |
| 17_21.rawmk4 | 18_18.rawmk4 | 19_32.rawmk4 | 20_50.rawmk4 | 21_56.rawmk4  |
| 17_27.rawmk4 | 18_21.rawmk4 | 19_35.rawmk4 | 20_56.rawmk4 | 22_02.rawmk4  |
| 17_36.rawmk4 | 18_24.rawmk4 | 19_38.rawmk4 | 21_02.rawmk4 | c07_08.rawmk4 |
| 17_39.rawmk4 | 18_30.rawmk4 | 19_41.rawmk4 | 21_05.rawmk4 | c18_52.rawmk4 |
| 17_45.rawmk4 | 18_33.rawmk4 | 20_08.rawmk4 | 21_17.rawmk4 | c18_58.rawmk4 |
| 17_48.rawmk4 | 18_36.rawmk4 | 20_20.rawmk4 | 21_20.rawmk4 |               |
| 18_00.rawmk4 | 18_39.rawmk4 | 20_23.rawmk4 | 21_38.rawmk4 |               |