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Mauna Loa Solar Observatory Observer's Log  
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Sun Mar 7 17:44:29 GMT 1999

Year: 99 Doy: 066

Observer: koon

WEATHER COMMENT: Sun Mar 7 17:44:31 GMT 1999

Clear sky, wind=5 mph from the South, temp=42 F.

alizing new tape

|         |   |          |          |       |              |
|---------|---|----------|----------|-------|--------------|
| Sun Mar | 7 | 17:48:06 | GMT 1999 | MKIII | Start Patrol |
| Sun Mar | 7 | 17:48:13 | GMT 1999 | PICS  | Start Patrol |
| Sun Mar | 7 | 17:48:13 | GMT 1999 | PICS  | Start Patrol |
| Sun Mar | 7 | 18:00:50 | GMT 1999 | CHIP  | Bias         |
| Sun Mar | 7 | 18:01:41 | GMT 1999 | PICS  | Flat         |
| Sun Mar | 7 | 18:02:02 | GMT 1999 | CHIP  | End Bias     |
| Sun Mar | 7 | 18:02:11 | GMT 1999 | CHIP  | Water        |
| Sun Mar | 7 | 18:02:50 | GMT 1999 | CHIP  | End Water    |
| Sun Mar | 7 | 18:03:16 | GMT 1999 | PICS  | End Flat     |

\*\*PSPT PROBLEM\*\* Sun Mar 7 18:09:01 GMT 1999

Focus stage wouldn't initialize, used established procedure to fix it.

|         |   |          |          |       |              |
|---------|---|----------|----------|-------|--------------|
| Sun Mar | 7 | 19:01:02 | GMT 1999 | CHIP  | Bias         |
| Sun Mar | 7 | 19:01:35 | GMT 1999 | PICS  | Flat         |
| Sun Mar | 7 | 19:01:56 | GMT 1999 | CHIP  | End Bias     |
| Sun Mar | 7 | 19:02:11 | GMT 1999 | CHIP  | Water        |
| Sun Mar | 7 | 19:03:05 | GMT 1999 | CHIP  | End Water    |
| Sun Mar | 7 | 19:03:05 | GMT 1999 | CHIP  | End Water    |
| Sun Mar | 7 | 19:12:07 | GMT 1999 | MKIII | Start Cal    |
| Sun Mar | 7 | 19:32:18 | GMT 1999 | MKIII | End Cal      |
| Sun Mar | 7 | 19:32:29 | GMT 1999 | MKIII | Start Patrol |
| Sun Mar | 7 | 20:00:48 | GMT 1999 | CHIP  | Gain         |
| Sun Mar | 7 | 20:01:28 | GMT 1999 | PICS  | Flat         |
| Sun Mar | 7 | 20:03:01 | GMT 1999 | PICS  | End Flat     |
| Sun Mar | 7 | 20:05:29 | GMT 1999 | CHIP  | End Gain     |
| Sun Mar | 7 | 20:05:39 | GMT 1999 | CHIP  | Bias         |
| Sun Mar | 7 | 20:06:29 | GMT 1999 | CHIP  | End Bias     |
| Sun Mar | 7 | 20:06:39 | GMT 1999 | CHIP  | Water        |
| Sun Mar | 7 | 20:07:16 | GMT 1999 | CHIP  | End Water    |

COMMENT: Sun Mar 7 20:24:22 GMT 1999

Extended the dome slot.

|         |   |          |          |      |           |
|---------|---|----------|----------|------|-----------|
| Sun Mar | 7 | 21:01:34 | GMT 1999 | PICS | Flat      |
| Sun Mar | 7 | 21:01:50 | GMT 1999 | CHIP | Bias      |
| Sun Mar | 7 | 21:02:43 | GMT 1999 | CHIP | End Bias  |
| Sun Mar | 7 | 21:03:05 | GMT 1999 | CHIP | Water     |
| Sun Mar | 7 | 21:03:05 | GMT 1999 | CHIP | Water     |
| Sun Mar | 7 | 21:03:53 | GMT 1999 | CHIP | End Water |
| Sun Mar | 7 | 22:01:38 | GMT 1999 | PICS | Flat      |
| Sun Mar | 7 | 22:01:50 | GMT 1999 | CHIP | Bias      |
| Sun Mar | 7 | 22:02:43 | GMT 1999 | CHIP | End Bias  |

Sun Mar 7 22:02:53 GMT 1999 CHIP Water  
 Sun Mar 7 22:03:05 GMT 1999 PICS End Flat  
 Sun Mar 7 22:03:31 GMT 1999 CHIP End Water  
 Sun Mar 7 23:01:00 GMT 1999 CHIP Bias  
 Sun Mar 7 23:01:33 GMT 1999 PICS Flat  
 Sun Mar 7 23:01:55 GMT 1999 CHIP End Bias  
 Sun Mar 7 23:02:19 GMT 1999 CHIP Water  
 Sun Mar 7 23:03:03 GMT 1999 PICS End Flat  
 Sun Mar 7 23:03:03 GMT 1999 PICS End Flat  
 Sun Mar 7 23:16:28 GMT 1999 PICS End Patrol  
 Sun Mar 7 23:18:28 GMT 1999 MKIII End Patrol  
 Sun Mar 7 23:18:24 GMT 1999 CHIP CHIP End Patrol  
 Sun Mar 7 23:35:16 GMT 1999 CHIP ending tape  
 COMMENT: Sun Mar 7 23:43:19 GMT 1999

TAPES:  
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MKIV: 99066  
 CHIP: C00800  
 PICS: P01386  
 LOWL: L00584 in drive #0

Sun Mar 7 23:44:13 GMT 1999  
 MkIII

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|--------------|--------------|--------------|--------------|---------------|
| 17_48.rawmk3 | 18_56.rawmk3 | 20_14.rawmk3 | 21_22.rawmk3 | 22_30.rawmk3  |
| 17_51.rawmk3 | 18_59.rawmk3 | 20_17.rawmk3 | 21_25.rawmk3 | 22_33.rawmk3  |
| 17_54.rawmk3 | 19_02.rawmk3 | 20_21.rawmk3 | 21_28.rawmk3 | 22_36.rawmk3  |
| 17_58.rawmk3 | 19_05.rawmk3 | 20_24.rawmk3 | 21_32.rawmk3 | 22_39.rawmk3  |
| 18_01.rawmk3 | 19_09.rawmk3 | 20_27.rawmk3 | 21_35.rawmk3 | 22_43.rawmk3  |
| 18_04.rawmk3 | 19_15.rawmk3 | 20_30.rawmk3 | 21_38.rawmk3 | 22_46.rawmk3  |
| 18_07.rawmk3 | 19_22.rawmk3 | 20_33.rawmk3 | 21_41.rawmk3 | 22_49.rawmk3  |
| 18_10.rawmk3 | 19_29.rawmk3 | 20_37.rawmk3 | 21_44.rawmk3 | 22_52.rawmk3  |
| 18_14.rawmk3 | 19_32.rawmk3 | 20_40.rawmk3 | 21_48.rawmk3 | 22_56.rawmk3  |
| 18_17.rawmk3 | 19_35.rawmk3 | 20_43.rawmk3 | 21_51.rawmk3 | 22_59.rawmk3  |
| 18_20.rawmk3 | 19_39.rawmk3 | 20_46.rawmk3 | 21_54.rawmk3 | 23_02.rawmk3  |
| 18_23.rawmk3 | 19_42.rawmk3 | 20_50.rawmk3 | 21_57.rawmk3 | 23_05.rawmk3  |
| 18_27.rawmk3 | 19_45.rawmk3 | 20_53.rawmk3 | 22_01.rawmk3 | 23_08.rawmk3  |
| 18_30.rawmk3 | 19_48.rawmk3 | 20_56.rawmk3 | 22_04.rawmk3 | 23_12.rawmk3  |
| 18_33.rawmk3 | 19_51.rawmk3 | 20_59.rawmk3 | 22_07.rawmk3 | 23_15.rawmk3  |
| 18_36.rawmk3 | 19_55.rawmk3 | 21_03.rawmk3 | 22_10.rawmk3 | c19_12.rawmk3 |
| 18_39.rawmk3 | 19_58.rawmk3 | 21_06.rawmk3 | 22_14.rawmk3 | c19_18.rawmk3 |
| 18_43.rawmk3 | 20_01.rawmk3 | 21_09.rawmk3 | 22_17.rawmk3 | c19_25.rawmk3 |
| 18_46.rawmk3 | 20_04.rawmk3 | 21_12.rawmk3 | 22_20.rawmk3 |               |
| 18_49.rawmk3 | 20_08.rawmk3 | 21_15.rawmk3 | 22_23.rawmk3 |               |
| 18_52.rawmk3 | 20_11.rawmk3 | 21_19.rawmk3 | 22_26.rawmk3 |               |