
Mauna Loa Solar Observatory Observer's Log

Mon Jul 19 16:24:54 GMT 1999

Year: 99 Doy: 200

Observer: yasukawa

WEATHER COMMENT: Mon Jul 19 16:28:18 GMT 1999

Cold, clear, strong southeast wind.

LOW-L COMMENT: Mon Jul 19 16:29:12 GMT 1999

LOWL at 73 files. Stopped program and unloaded L00613 from drive #1.

Set date and time and started program. Data writing to L00614 in drive #0.

Cleaned drive #1 and loaded L00615.

Mon Jul 19 16:30:54 GMT 1999 CHIP Startup--initializing new tape

Mon Jul 19 16:39:54 GMT 1999 MKIV Start Patrol

Mon Jul 19 16:40:23 GMT 1999 CHIP CHIP Start Patrol

Mon Jul 19 16:40:53 GMT 1999 PICS Start Patrol

Mon Jul 19 17:01:52 GMT 1999 CHIP Bias

Mon Jul 19 17:02:53 GMT 1999 CHIP End Bias

Mon Jul 19 17:03:08 GMT 1999 CHIP Water

Mon Jul 19 17:03:48 GMT 1999 CHIP End Water

Mon Jul 19 18:01:47 GMT 1999 CHIP Bias

Mon Jul 19 18:02:43 GMT 1999 CHIP End Bias

Mon Jul 19 18:03:06 GMT 1999 CHIP Water

Mon Jul 19 18:03:06 GMT 1999 CHIP Water

Mon Jul 19 18:04:01 GMT 1999 CHIP End Water

Mon Jul 19 18:05:49 GMT 1999 PICS End Flat

Mon Jul 19 19:02:03 GMT 1999 PICS polarization_calibration

Mon Jul 19 19:02:03 GMT 1999 PICS polarization_calibration

Mon Jul 19 19:03:02 GMT 1999 CHIP End Bias

Mon Jul 19 19:03:15 GMT 1999 CHIP Water

Mon Jul 19 19:04:00 GMT 1999 CHIP End Water

COMMENT: Mon Jul 19 19:12:39 GMT 1999

Stopping to reconfigure dome shutter.

Mon Jul 19 19:12:45 GMT 1999 PICS End Patrol

Mon Jul 19 19:13:26 GMT 1999 CHIP CHIP End Patrol

Mon Jul 19 19:23:08 GMT 1999 MKIV Start Patrol

Mon Jul 19 19:23:32 GMT 1999 PICS Start Patrol

Mon Jul 19 19:23:32 GMT 1999 PICS Start Patrol

GONG COMMENT: Mon Jul 19 19:29:20 GMT 1999

Going down to GONG to do the weekly pm.

Mon Jul 19 20:02:52 GMT 1999 CHIP Gain

Mon Jul 19 20:07:19 GMT 1999 CHIP End Gain

Mon Jul 19 20:07:29 GMT 1999 CHIP Bias

Mon Jul 19 20:08:20 GMT 1999 CHIP End Bias

Mon Jul 19 20:08:41 GMT 1999 CHIP Water

Mon Jul 19 20:09:28 GMT 1999 CHIP End Water

GONG PROBLEM Mon Jul 19 20:10:48 GMT 1999

Back from GONG. GPS was blinking so I changed it out. Swapped unit

#959 with spare #957. Started things up, GPS still blinking, but according to Bert, that should stop withing 1/2 hour. I will go back down and check later.

GONG PROBLEM Mon Jul 19 20:40:32 GMT 1999

Going back down to GONG to check GPS.

Mon Jul 19 21:00:50 GMT 1999 CHIP Bias
Mon Jul 19 21:01:51 GMT 1999 CHIP End Bias
Mon Jul 19 21:02:11 GMT 1999 CHIP Water
Mon Jul 19 21:02:51 GMT 1999 CHIP End Water
Mon Jul 19 22:00:56 GMT 1999 CHIP Bias
Mon Jul 19 22:01:51 GMT 1999 CHIP End Bias
Mon Jul 19 22:02:14 GMT 1999 CHIP Water
Mon Jul 19 22:03:04 GMT 1999 CHIP End Water
Mon Jul 19 22:07:27 GMT 1999 PICS End Patrol
Mon Jul 19 22:09:29 GMT 1999 CHIP CHIP End Patrol
Mon Jul 19 22:10:17 GMT 1999 CHIP ending tape

GONG PROBLEM Mon Jul 19 22:10:35 GMT 1999

GPS had stabilized. Reset data and instrument computers to get GONG back up and running again.

COMMENT: Mon Jul 19 22:11:24 GMT 1999

TAPES:

MKIV: 99-200
PICS: P01489
CHIP: C00868
LOWL: L00614 in drive #0
Mon Jul 19 22:14:15 GMT 1999

MkIII

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| 16_40.rawmk3 | 17_47.rawmk3 | 19_07.rawmk3 | 20_20.rawmk3 | 21_27.rawmk3 |
| 16_43.rawmk3 | 17_51.rawmk3 | 19_11.rawmk3 | 20_23.rawmk3 | 21_31.rawmk3 |
| 16_47.rawmk3 | 17_55.rawmk3 | 19_15.rawmk3 | 20_27.rawmk3 | 21_35.rawmk3 |
| 16_51.rawmk3 | 17_59.rawmk3 | 19_23.rawmk3 | 20_31.rawmk3 | 21_39.rawmk3 |
| 16_54.rawmk3 | 18_06.rawmk3 | 19_27.rawmk3 | 20_35.rawmk3 | 21_43.rawmk3 |
| 16_58.rawmk3 | 18_14.rawmk3 | 19_30.rawmk3 | 20_38.rawmk3 | 21_46.rawmk3 |
| 17_02.rawmk3 | 18_22.rawmk3 | 19_34.rawmk3 | 20_42.rawmk3 | 21_50.rawmk3 |
| 17_06.rawmk3 | 18_26.rawmk3 | 19_38.rawmk3 | 20_46.rawmk3 | 21_54.rawmk3 |
| 17_10.rawmk3 | 18_30.rawmk3 | 19_42.rawmk3 | 20_50.rawmk3 | 21_58.rawmk3 |
| 17_13.rawmk3 | 18_33.rawmk3 | 19_45.rawmk3 | 20_53.rawmk3 | 22_01.rawmk3 |
| 17_17.rawmk3 | 18_37.rawmk3 | 19_49.rawmk3 | 20_57.rawmk3 | 22_05.rawmk3 |
| 17_21.rawmk3 | 18_41.rawmk3 | 19_53.rawmk3 | 21_01.rawmk3 | c18_02.rawmk3 |
| 17_25.rawmk3 | 18_45.rawmk3 | 19_57.rawmk3 | 21_05.rawmk3 | c18_10.rawmk3 |
| 17_29.rawmk3 | 18_48.rawmk3 | 20_01.rawmk3 | 21_09.rawmk3 | c18_18.rawmk3 |
| 17_32.rawmk3 | 18_52.rawmk3 | 20_04.rawmk3 | 21_12.rawmk3 | |
| 17_36.rawmk3 | 18_56.rawmk3 | 20_08.rawmk3 | 21_16.rawmk3 | |
| 17_40.rawmk3 | 19_00.rawmk3 | 20_12.rawmk3 | 21_20.rawmk3 | |
| 17_44.rawmk3 | 19_04.rawmk3 | 20_16.rawmk3 | 21_24.rawmk3 | |