
Mauna Loa Solar Observatory Observer's Log

Thu Sep 5 16:43:04 GMT 1996

Year: 96 Doy: 249

Observer: yasukawa

WEATHER COMMENT: Thu Sep 5 16:43:10 GMT 1996

Cool, clear, light west breeze.

Thu Sep 5 16:43:25 GMT 1996 CHIP Startup--Initializing new tape

Thu Sep 5 16:49:18 GMT 1996 dPMon Start Patrol

Thu Sep 5 16:49:37 GMT 1996 CHIP CHIP Start Patrol

CHIP COMMENT: Thu Sep 5 16:55:34 GMT 1996

CHIP drove off center. Manually centered M1.

COMMENT: Thu Sep 5 16:57:26 GMT 1996

Corrected time on nene -3 sec and kii +1 sec.

Thu Sep 5 17:01:59 GMT 1996 dPMon Flat

Thu Sep 5 17:02:54 GMT 1996 dPMon End Flat

Thu Sep 5 17:03:19 GMT 1996 CHIP Bias

Thu Sep 5 17:04:19 GMT 1996 CHIP End Bias

Thu Sep 5 17:04:27 GMT 1996 CHIP Water

Thu Sep 5 17:05:03 GMT 1996 CHIP End Water

CHIP COMMENT: Thu Sep 5 17:26:29 GMT 1996

Doing a Kill/Run cycle as requested by David Elmore to pickup program changes.

Thu Sep 5 17:29:51 GMT 1996 CHIP CHIP Start Patrol

Thu Sep 5 18:01:58 GMT 1996 dPMon Flat

Thu Sep 5 18:02:50 GMT 1996 dPMon End Flat

Thu Sep 5 18:04:30 GMT 1996 CHIP Bias

Thu Sep 5 18:05:42 GMT 1996 CHIP End Bias

Thu Sep 5 18:05:52 GMT 1996 CHIP Water

Thu Sep 5 18:06:37 GMT 1996 CHIP End Water

Thu Sep 5 19:01:58 GMT 1996 dPMon Flat

Thu Sep 5 19:02:16 GMT 1996 CHIP Bias

Thu Sep 5 19:02:52 GMT 1996 dPMon End Flat

Thu Sep 5 19:03:29 GMT 1996 CHIP End Bias

Thu Sep 5 19:03:39 GMT 1996 CHIP Water

Thu Sep 5 19:04:25 GMT 1996 CHIP End Water

Thu Sep 5 19:50:52 GMT 1996 dPMon End Patrol

COMMENT: Thu Sep 5 19:50:55 GMT 1996

Stopping to reconfigure dome shutter.

Thu Sep 5 19:52:57 GMT 1996 CHIP CHIP End Patrol

WEATHER COMMENT: Thu Sep 5 20:00:24 GMT 1996

There is some beautifully structured altostratus to south.

Thu Sep 5 20:01:14 GMT 1996 dPMon Start Patrol

Thu Sep 5 20:01:24 GMT 1996 CHIP CHIP Start Patrol

COMMENT: Thu Sep 5 20:03:13 GMT 1996

I may have missed the 2000 UT calcs and uploads, phone call from CJG came in and delayed me enough to start back up right at 2000 UT.

MKIII COMMENT: Thu Sep 5 20:13:26 GMT 1996

Testing NOAA's new Gateway computer for noise.

Thu Sep 5 20:19:35 GMT 1996 CHIP CHIP End Patrol

Thu Sep 5 20:22:50 GMT 1996 CHIP CHIP Start Patrol

WEATHER COMMENT: Thu Sep 5 20:30:27 GMT 1996

In altostratus.

MKIII COMMENT: Thu Sep 5 20:31:13 GMT 1996

Putting opal in to do noaa test, sky was too noisy to get a definitive conclusion.

MKIII COMMENT: Thu Sep 5 20:38:44 GMT 1996

Will turn Gateway computer off mid-scan to get a on/off comparison with an on scan with opal in.

MKIII COMMENT: Thu Sep 5 20:45:36 GMT 1996

Taking opal out.

MKIII COMMENT: Thu Sep 5 20:47:24 GMT 1996

will need to get a scan with opal in and Gateway off for a good test. Putting opal in at end of scan.

MKIII COMMENT: Thu Sep 5 20:56:19 GMT 1996

Opal out, Gateway off, test pau.... hopefully.

Thu Sep 5 21:01:50 GMT 1996 dPMon Flat
 Thu Sep 5 21:02:43 GMT 1996 dPMon End Flat
 Thu Sep 5 21:03:42 GMT 1996 CHIP Bias
 Thu Sep 5 21:04:49 GMT 1996 CHIP End Bias
 Thu Sep 5 21:04:57 GMT 1996 CHIP Water
 Thu Sep 5 21:05:40 GMT 1996 CHIP End Water
 MKIII COMMENT: Thu Sep 5 21:08:06 GMT 1996
 Noise overall in comparison. results not conclusive.
 MKIII COMMENT: Thu Sep 5 21:10:10 GMT 1996
 Trying opal in, gateway off again.
 MKIII COMMENT: Thu Sep 5 21:14:54 GMT 1996
 Opal out.
 MKIII COMMENT: Thu Sep 5 21:29:40 GMT 1996
 I want to try a coronal vdiff in good sky so I will turn
 Gateway on overnight for NOAA after shutdown and ask DAK to
 do a VDIFF with early scans, Gateway on/off tomorrow morning.
 COMMENT: Thu Sep 5 21:31:40 GMT 1996
 Going down to GONG to do monthly PM.
 WEATHER COMMENT: Thu Sep 5 21:32:46 GMT 1996
 Orographic clouds approaching, may get wiped out while down there,
 Fog or rain unlikely.
 Thu Sep 5 21:36:38 GMT 1996 dPMon End Patrol
 WEATHER COMMENT: Thu Sep 5 21:36:40 GMT 1996
 In orographic clouds. Stopping and closing dome to be safe.
 Thu Sep 5 21:38:51 GMT 1996 CHIP CHIP End Patrol
 COMMENT: Thu Sep 5 22:44:50 GMT 1996
 Activity report:
 QP: 75; 225-235; 252-270; 315;
 No coronal activity

TAPES: MKIII: H01379
 DPMON: P00701
 CHIP: C00117
 LOWL: L00412

SCAN-LOG

SCAN-LOG 16:48:34. 9/5/96 DOY 249
 17:05:00 17:08:18 17:11:33 17:14:50 17:18:03
 17:21:18 17:24:31 17:27:44 17:30:57 17:34:13
 17:37:27 17:40:41 17:43:54 17:47:07 17:50:19
 17:53:33 17:56:46 18:00:00 18:03:12 1807 0 CL
 18:10:16 1815 15CL 18:18:51 18:22:44 18:25:57
 18:29:11 18:32:24 18:35:38 18:38:51 18:42:08
 18:45:20 18:48:33 18:51:44 18:54:56 18:58:07
 19:01:19 19:04:30 19:07:44 19:10:56 19:14:13
 19:17:24 19:20:36 19:23:47 19:26:59 19:30:10
 19:33:23 19:36:34 19:39:48 19:42:59 19:46:11
 19:49:24 20:05:08 20:08:20 20:11:34 20:14:45
 20:18:00 20:21:12 20:24:32 20:27:44 20:32:16
 20:35:28 20:38:42 20:41:54 20:45:55 20:49:08
 20:52:21 20:55:32 20:58:50 21:02:03 21:05:17
 21:08:30 21:11:43 21:14:55 21:18:12 21:21:24
 21:24:36 21:27:48 21:31:00 21:34:12

0 ERRORS

OK