

Mauna Loa Solar Observatory Observer's Log

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Mon Aug 22 16:35:37 GMT 1994

Year: 94 Doy: 234

Observer: yasukawa

WEATHER COMMENT: Mon Aug 22 16:35:59 GMT 1994

In cirrus, cold, south wind. Temp = 40F, relative humidity 65%

Hurricane John SSE of island, should pass to south tonight.

Mon Aug 22 16:48:34 GMT 1994: Patrol Start

Mon Aug 22 17:01:18 GMT 1994: Calibration

MKIII COMMENT: Mon Aug 22 17:08:57 GMT 1994

Dumped HISTORY-TAPE from 94018 to 94233 for data request from

Alice.

WEATHER COMMENT: Mon Aug 22 17:35:09 GMT 1994

Cirrus thinning out.

MKIII COMMENT: Mon Aug 22 17:35:27 GMT 1994

Starting MKIII.

WEATHER COMMENT: Mon Aug 22 17:39:35 GMT 1994

clear.

Mon Aug 22 18:01:14 GMT 1994: Calibration

WEATHER COMMENT: Mon Aug 22 18:02:43 GMT 1994

In cirrus again.

COMMENT: Mon Aug 22 18:02:54 GMT 1994

Worked on GONG logger. Battery wasn't charging up because the spade-lug connector to battery was loose and was coming off each time the battery was inserted into its space due to contact with a wire bundle it had to pass.

tightened the connector and carefully slid battery into its space. Inspected connections after installation. Need to charge up the new battery before starting the system again.

Mon Aug 22 19:01:11 GMT 1994: Calibration

Mon Aug 22 19:40:15 GMT 1994: Patrol End

COMMENT: Mon Aug 22 19:40:27 GMT 1994

Stopping observations, cirrus quite extensive now. Leaving systems in standby mode but closing dome shutter so that I can do some paint scraping. Did not get PA measurements for prominences.

Did a 0EOF and 0BACK on MKIII in case it clears enough to restart.

COMMENT: Mon Aug 22 22:47:40 GMT 1994

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Koon taking over cirrus vigil from Yasukawa.

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COMMENT: Tue Aug 23 04:33:59 GMT 1994

Cirrus never cleared, hurricane John seems to be passing safely to the south of us.

The interior dome door is now installed.

Activity report:

QP: none noted.

No coronal activity.

TAPES:

MKIII: H00830

DPMON: P00142

LOW-L: L00097 in drive #0.

Tue Aug 23 04:40:03 GMT 1994: Filemark

SCAN-LOG

SCAN-LOG 16:47:57. 8/22/94 DOY 234

17:35:00	17:38:12	17:41:25	17:44:37	17:47:50
17:51:01	17:54:14	17:57:25	18:00:38	18:03:48
18:07:01	18:10:11	18:13:23	18:16:34	18:19:45
18:22:56	18:26:07	18:29:18	18:32:30	18:35:40
18:38:50	18:41:59	18:45:09	18:48:17	18:51:27
18:54:35	18:57:44	19:00:53	19:04:03	19:07:12
19:10:22	19:13:30	19:16:40	19:19:48	19:22:57
19:26:05	19:29:15	19:32:23	19:35:34	19:38:42

0 ERRORS

OK