
Mauna Loa Solar Observatory Observer's Log

Tue Mar 2 16:51:38 GMT 1999
Year: 99 Doy: 061
Observer: yasukawa
WEATHER COMMENT: Tue Mar 2 16:52:56 GMT 1999
Cool, in extensive cirrus overcast, light southwest breeze.
Tue Mar 2 16:53:35 GMT 1999 CHIP Startup--Initializing new tape
COMMENT: Tue Mar 2 17:05:25 GMT 1999
Waiting for guider and sky tx to acquire sun before attempting startup.
Tue Mar 2 17:13:34 GMT 1999 CHIP CHIP Start Patrol
PICS COMMENT: Tue Mar 2 17:16:00 GMT 1999
Not starting PICS yet, David is working on code. PICS is set-up for
looking at disc.
Tue Mar 2 17:38:54 GMT 1999 MKIII Start Patrol
WEATHER COMMENT: Tue Mar 2 17:39:22 GMT 1999
In thin cirrus hole. Starting MKIII/IV to get by the first streaky image
in case hole clears completely albeit briefly.
MKIV COMMENT: Tue Mar 2 17:47:15 GMT 1999
Stopping MKIII/IV. back in cirrus.
Tue Mar 2 17:51:54 GMT 1999 MKIII End Patrol
Tue Mar 2 18:01:49 GMT 1999 CHIP Bias
Tue Mar 2 18:02:41 GMT 1999 CHIP End Bias
Tue Mar 2 18:02:51 GMT 1999 CHIP Water
Tue Mar 2 18:03:27 GMT 1999 CHIP End Water
Tue Mar 2 19:00:57 GMT 1999 CHIP Bias
Tue Mar 2 19:01:51 GMT 1999 CHIP End Bias
Tue Mar 2 19:02:01 GMT 1999 CHIP Water
Tue Mar 2 19:02:39 GMT 1999 CHIP End Water
WEATHER COMMENT: Tue Mar 2 19:50:28 GMT 1999
Clear (?) hole approaching.
Tue Mar 2 19:50:48 GMT 1999 MKIII Start Patrol
Tue Mar 2 20:02:48 GMT 1999 CHIP Gain
Tue Mar 2 20:07:19 GMT 1999 CHIP End Gain
Tue Mar 2 20:07:35 GMT 1999 CHIP Bias
Tue Mar 2 20:08:27 GMT 1999 CHIP End Bias
Tue Mar 2 20:08:38 GMT 1999 CHIP Water
Tue Mar 2 20:09:13 GMT 1999 CHIP End Water
MKIV COMMENT: Tue Mar 2 20:10:09 GMT 1999
Yes! got one good scan.
Tue Mar 2 20:11:46 GMT 1999 PICS Start Patrol
PICS COMMENT: Tue Mar 2 20:14:53 GMT 1999
OK, PICS up and running. David still hasn't gotten by the problem of
getting the Camera task to come up automatically at reboot. Not a big
deal to load it each time we need to reboot as we do not reboot that
often--just a matter of remembering to do it. David adjusted the
exposures from yesterday's tests.
WEATHER COMMENT: Tue Mar 2 20:43:25 GMT 1999
Back in extensive cirrus, stopping MKIV/III.
Tue Mar 2 20:48:56 GMT 1999 MKIII End Patrol
Tue Mar 2 21:00:37 GMT 1999 PICS Flat
Tue Mar 2 21:00:47 GMT 1999 CHIP Bias
Tue Mar 2 21:01:38 GMT 1999 CHIP End Bias
Tue Mar 2 21:01:48 GMT 1999 CHIP Water
Tue Mar 2 21:02:06 GMT 1999 PICS End Flat
Tue Mar 2 21:02:26 GMT 1999 CHIP End Water
Tue Mar 2 21:14:50 GMT 1999 MKIII Start Patrol
WEATHER COMMENT: Tue Mar 2 21:15:08 GMT 1999
thin to no cirrus hole approaching.
PICS PROBLEM: Tue Mar 2 21:21:50 GMT 1999
In clear hole. Disc image is very dark. Display gain set at 1.
Changed gain to 4 and got a nice, but slightly dark disc image.
gain of 8 was too hot. At gain of 4, limb image was too hot.
Do not want to toy with exposures in \$Bin/ProgramDefs unless there
is prospect of good stretch of somewhat clear sky.
COMMENT: Tue Mar 2 21:31:02 GMT 1999

Lost guiding, possibly declination reset. Repointed and reset dec.

Tue Mar 2 22:02:49 GMT 1999 CHIP Bias
Tue Mar 2 22:04:01 GMT 1999 CHIP End Bias
Tue Mar 2 22:04:11 GMT 1999 CHIP Water
Tue Mar 2 22:04:50 GMT 1999 CHIP End Water
Tue Mar 2 22:06:29 GMT 1999 MKIII End Patrol
Tue Mar 2 22:08:27 GMT 1999 CHIP CHIP End Patrol
Tue Mar 2 22:08:58 GMT 1999 CHIP ending tape
Tue Mar 2 22:09:49 GMT 1999 PICS End Patrol
COMMENT: Tue Mar 2 22:15:34 GMT 1999

Tapes:

MKIV: 99-061

PICS: P01381

CHIP: C00795

LOWL: L00583

Tue Mar 2 22:17:15 GMT 1999

MkIII

17_39.rawmk3	20_03.rawmk3	20_29.rawmk3	21_21.rawmk3	21_47.rawmk3
17_42.rawmk3	20_07.rawmk3	20_32.rawmk3	21_24.rawmk3	21_50.rawmk3
17_45.rawmk3	20_10.rawmk3	20_36.rawmk3	21_27.rawmk3	21_53.rawmk3
17_48.rawmk3	20_13.rawmk3	20_39.rawmk3	21_31.rawmk3	21_56.rawmk3
19_50.rawmk3	20_16.rawmk3	20_42.rawmk3	21_34.rawmk3	22_00.rawmk3
19_54.rawmk3	20_20.rawmk3	20_45.rawmk3	21_37.rawmk3	22_03.rawmk3
19_57.rawmk3	20_23.rawmk3	21_14.rawmk3	21_40.rawmk3	
20_00.rawmk3	20_26.rawmk3	21_18.rawmk3	21_44.rawmk3	