
Mauna Loa Solar Observatory Observer's Log

Fri May 15 16:30:15 GMT 1998

Year: 98 Doy: 135

Observer: yasukawa

WEATHER COMMENT: Fri May 15 16:30:55 GMT 1998

@ol, in thick altocumulus and broken cirrus, no shadows,
Some clear holes to west, south wind.

PSPT COMMENT: Fri May 15 16:59:05 GMT 1998

Position was running on this morning. Since nothing else was happening
and system was left on overnight for Haosheng to test, I assumed that
a reset was in order as there was no messages to indicate that I should
leave things alone. I hit a key on the PC to stop the execution of
that step.

COMMENT: Fri May 15 17:06:11 GMT 1998

Going down to GONG to dump the tower drive tapes as requested.

COMMENT: Fri May 15 17:35:19 GMT 1998

Back from GONG.

WEATHER COMMENT: Fri May 15 17:35:34 GMT 1998

Thick altocumulus burned off, in thinner cirrus overcast. Opening up
to run CHIP, possibly PICS.

Fri May 15 17:40:33 GMT 1998 CHIP Startup--Initializing new tape

Fri May 15 17:42:57 GMT 1998 PICS Start Patrol

Fri May 15 17:43:12 GMT 1998 CHIP CHIP Start Patrol

WEATHER COMMENT: Fri May 15 17:52:02 GMT 1998

Back in altocumulus. Spar still able to guide so I will continue
CHIP and PICS.

Fri May 15 18:00:23 GMT 1998 PICS Flat

Fri May 15 18:01:47 GMT 1998 PICS End Flat

Fri May 15 18:02:02 GMT 1998 CHIP Bias

Fri May 15 18:03:02 GMT 1998 CHIP End Bias

Fri May 15 18:03:10 GMT 1998 CHIP Water

Fri May 15 18:03:53 GMT 1998 CHIP End Water

Fri May 15 18:04:00 GMT 1998 CHIP Velocity

Fri May 15 18:04:58 GMT 1998 CHIP End Velocity

Fri May 15 19:00:19 GMT 1998 PICS Flat

Fri May 15 19:01:43 GMT 1998 PICS End Flat

Fri May 15 19:03:10 GMT 1998 CHIP Bias

Fri May 15 19:04:12 GMT 1998 CHIP End Bias

Fri May 15 19:04:19 GMT 1998 CHIP Water

Fri May 15 19:05:08 GMT 1998 CHIP End Water

Fri May 15 19:05:15 GMT 1998 CHIP Velocity

Fri May 15 19:06:14 GMT 1998 CHIP End Velocity

Fri May 15 19:09:18 GMT 1998 MKIII Start Patrol

MKIII COMMENT: Fri May 15 19:09:31 GMT 1998

Cirrus thinning, starting Patrol.

WEATHER COMMENT: Fri May 15 19:30:46 GMT 1998

In altostratus, reconfiguring dome.

nd Patrol

Fri May 15 19:30:58 GMT 1998 CHIP CHIP End Patrol

Fri May 15 19:36:45 GMT 1998 MKIII Start Patrol

WEATHER COMMENT: Fri May 15 19:36:59 GMT 1998

"Clear" again.

Fri May 15 19:37:07 GMT 1998 PICS Start Patrol

Fri May 15 19:37:07 GMT 1998 PICS Start Patrol

PSPT COMMENT: Fri May 15 19:59:04 GMT 1998

Haosheng advised that he thinks the DSP board in the PC is hosed and
will be mailing a replacement out on Monday. Until then, PSPT will be
left off, including PC. Workstation is on. Loosened clutch and pointed
spar to east, near home position. Dome also ran to north instead of to
south stow position. Unplugged rotator from PC and manually
rotated it to south.

MKIII COMMENT: Fri May 15 20:05:20 GMT 1998

Stopping MKIII, in extensive cirrus and altocumulus again.

Fri May 15 20:08:06 GMT 1998 CHIP End Gain

Fri May 15 20:08:16 GMT 1998 CHIP Bias

Fri May 15 20:09:09 GMT 1998 CHIP End Bias
 Fri May 15 20:09:19 GMT 1998 CHIP Water
 Fri May 15 20:09:59 GMT 1998 CHIP End Water
 Fri May 15 20:10:09 GMT 1998 CHIP Velocity
 Fri May 15 20:11:09 GMT 1998 CHIP End Velocity
 Fri May 15 21:00:29 GMT 1998 PICS Flat
 Fri May 15 21:01:56 GMT 1998 PICS End Flat
 Fri May 15 21:03:03 GMT 1998 CHIP Bias
 Fri May 15 21:04:07 GMT 1998 CHIP End Bias
 Fri May 15 21:04:17 GMT 1998 CHIP Water
 Fri May 15 21:05:03 GMT 1998 CHIP End Water
 Fri May 15 21:05:13 GMT 1998 CHIP Velocity
 Fri May 15 21:06:20 GMT 1998 CHIP End Velocity
 WEATHER COMMENT: Fri May 15 21:09:53 GMT 1998
 Altocumulus pretty thick again.
 WEATHER COMMENT: Fri May 15 21:18:54 GMT 1998
 Altocumulus thicker, guiding iffy, images bad. Stopping CHIP and PICS.
 Fri May 15 21:19:26 GMT 1998 PICS End Patrol
 Fri May 15 21:21:29 GMT 1998 CHIP CHIP End Patrol
 Fri May 15 21:34:50 GMT 1998 CHIP ending tape
 COMMENT: Fri May 15 21:38:21 GMT 1998
 Tapes:
 MKIII: H01825
 PICS: P01191
 CHIP: C00582
 LOWL: L00516
 Fri May 15 21:42:47 GMT 1998
 MkIII

19_09.rawmk3 19_21.rawmk3 19_36.rawmk3 19_48.rawmk3 20_00.rawmk3
 19_12.rawmk3 19_24.rawmk3 19_39.rawmk3 19_51.rawmk3 20_03.rawmk3
 19_15.rawmk3 19_27.rawmk3 19_42.rawmk3 19_54.rawmk3
 19_18.rawmk3 19_30.rawmk3 19_45.rawmk3 19_57.rawmk3