
Mauna Loa Solar Observatory Observer's Log

Tue Jun 9 16:27:48 GMT 1998

Year: 98 Doy: 160

Observer: yasukawa

WEATHER COMMENT: Tue Jun 9 16:29:21 GMT 1998

Cool, in heavy cirrus and altostratus overcast, guider not acquiring sun at this time, strong south wind.

Tue Jun 9 16:30:23 GMT 1998 CHIP Startup--Initializing new tape

MKIII COMMENT: Tue Jun 9 16:35:39 GMT 1998

*** Recycling H01841 ***

WEATHER COMMENT: Tue Jun 9 16:38:24 GMT 1998

Guiding now marginal as overcast is thinning, a few holes may be possible.

PSPT COMMENT: Tue Jun 9 17:35:14 GMT 1998

Haosheng modified focus routine, which is why focus was soft yesterday. Routine was compiled overnight. We are testing it in cloudy sky.

PSPT COMMENT: Tue Jun 9 17:42:03 GMT 1998

Test of Run got to point of guider trying to find the sun to lock onto (in heavy overcast), which means the modification worked OK.

CHIP PROBLEM: Tue Jun 9 17:59:40 GMT 1998

CHIP crashed sometime. Spar not guiding due to thick clouds. Kill/Run to recover and standing by for restart.

Tue Jun 9 19:31:28 GMT 1998 CHIP CHIP Start Patrol

CHIP COMMENT: Tue Jun 9 19:34:02 GMT 1998

Test run of program. David was concerned that the new Velocity routine might have caused the crash earlier. Program got past the first Velocity routine so that allayed his concern.

CHIP COMMENT: Tue Jun 9 19:53:08 GMT 1998

CHIP did crash again a few minutes after I wrote the previous log. Crashed with a time in the Program status button so it probably occurred after the sync routine status. Alerted David via email. Killing to recover.

Tue Jun 9 21:06:13 GMT 1998 CHIP CHIP Start Patrol

WEATHER COMMENT: Tue Jun 9 21:06:21 GMT 1998

Thick altostratus breaking up and thinning enough to guide. Seeing what will run thru cirrus and broken altostratus.

Tue Jun 9 21:09:23 GMT 1998 CHIP CHIP Start Patrol

CHIP COMMENT: Tue Jun 9 21:15:09 GMT 1998

CHIP is running OK this time, David made no changes to software.

PSPT COMMENT: Tue Jun 9 21:32:29 GMT 1998

Initial focus routine must've worked. Fired things up as overcast thinned and the initial images looked pretty good considering that there was still cirrus and altostratus up there. Altostratus

got thicker and image softened up later on.

Tue Jun 9 21:51:01 GMT 1998 MKIII Start Patrol

WEATHER COMMENT: Tue Jun 9 21:51:08 GMT 1998

Clear hole, starting MKIII for brief run.

Tue Jun 9 22:01:03 GMT 1998 CHIP Bias

Tue Jun 9 22:02:06 GMT 1998 CHIP End Bias

Tue Jun 9 22:02:21 GMT 1998 PICS Flat

Tue Jun 9 22:02:21 GMT 1998 PICS Flat

Tue Jun 9 22:03:04 GMT 1998 CHIP End Water

Tue Jun 9 22:03:50 GMT 1998 PICS End Flat

Tue Jun 9 22:20:10 GMT 1998 PICS End Patrol

Tue Jun 9 22:21:35 GMT 1998 CHIP CHIP End Patrol

Tue Jun 9 22:22:11 GMT 1998 CHIP ending tape

COMMENT: Tue Jun 9 22:23:13 GMT 1998

Tapes:

MKIII: H01842

PICS: P01213

CHIP: C00606

LOWL: L00522

Tue Jun 9 22:24:53 GMT 1998

MkIII

21_51.rawmk3 21_57.rawmk3 22_06.rawmk3 22_18.rawmk3 c22_09.rawmk3

21_54.rawmk3 22_00.rawmk3 22_12.rawmk3 c22_02.rawmk3 c22_15.rawmk3