
Mauna Loa Solar Observatory Observer's Log

Sun Nov 23 17:05:18 GMT 1997

Year: 97 Doy: 327

Observer: koon

WEATHER COMMENT: Sun Nov 23 17:06:04 GMT 1997

Clear sky, wind=5 mph from the South, temp=40 F.

Sun Nov 23 17:06:45 GMT 1997 CHIP Startup--Initializing new tape

Sun Nov 23 17:10:29 GMT 1997 MKIII Start Patrol

Sun Nov 23 17:10:40 GMT 1997 CHIP CHIP Start Patrol

Sun Nov 23 17:14:26 GMT 1997 PICS Start Patrol

COMMENT: Sun Nov 23 17:19:34 GMT 1997

No network available beyond the mountain gateway machine (mtnserv).

Sun Nov 23 18:00:28 GMT 1997 PICS Flat

Sun Nov 23 18:01:54 GMT 1997 PICS End Flat

Sun Nov 23 18:02:02 GMT 1997 CHIP Bias

Sun Nov 23 18:03:07 GMT 1997 CHIP End Bias

Sun Nov 23 18:03:17 GMT 1997 CHIP Water

Sun Nov 23 18:04:09 GMT 1997 CHIP End Water

COMMENT: Sun Nov 23 18:16:16 GMT 1997

According to news reports that I heard yesterday and this morning, Spartan has been out of control since its deployment on Friday. I'll assume that means I don't need to extend my observing day today. I sent out e-mail to David and Greg to try to verify those news stories although I think they would have informed me already since our schedule is based on Spartan observations right now.

Sun Nov 23 19:02:09 GMT 1997 CHIP Bias

Sun Nov 23 19:02:22 GMT 1997 PICS Flat

Sun Nov 23 19:03:20 GMT 1997 CHIP End Bias

Sun Nov 23 19:03:30 GMT 1997 CHIP Water

Sun Nov 23 19:03:49 GMT 1997 PICS End Flat

Sun Nov 23 19:04:15 GMT 1997 CHIP End Water

COMMENT: Sun Nov 23 19:20:24 GMT 1997

Greg Card called me to explain that Spartan isn't observing and it sounds like it is at least partially NASAs fault while deploying it, they bumped it and sent it tumbling. So no extended observing is required by me today.

Sun Nov 23 20:02:03 GMT 1997 CHIP Gain

Sun Nov 23 20:02:32 GMT 1997 PICS Flat

Sun Nov 23 20:03:54 GMT 1997 PICS End Flat

COMMENT: Sun Nov 23 20:05:37 GMT 1997

I'm going outside to do some roof caulking in hopes of eliminating the rain leaks.

Sun Nov 23 20:08:14 GMT 1997 CHIP End Gain

Sun Nov 23 20:08:24 GMT 1997 CHIP Bias

Sun Nov 23 20:09:23 GMT 1997 CHIP End Bias

Sun Nov 23 20:09:37 GMT 1997 CHIP Water

Sun Nov 23 20:10:20 GMT 1997 CHIP End Water

Sun Nov 23 21:01:21 GMT 1997 PICS Flat
Sun Nov 23 21:02:02 GMT 1997 CHIP Bias
Sun Nov 23 21:02:43 GMT 1997 PICS End Flat
Sun Nov 23 21:03:05 GMT 1997 CHIP End Bias
Sun Nov 23 21:03:15 GMT 1997 CHIP Water
Sun Nov 23 21:04:00 GMT 1997 CHIP End Water

MKIII COMMENT: Sun Nov 23 21:24:36 GMT 1997

Doing a calibration now, I forgot to earlier, luckily the sky isn't very noisy now.

COMMENT: Sun Nov 23 21:25:17 GMT 1997

Still working on the roof, some seams weren't caulking well but mainly I'm finding a lot of roofing screws that will spin freely because they aren't getting a good bite into the roof framing. It looks like they used screws that are too short in an alternating pattern with screws that are they right length.

Sun Nov 23 22:00:22 GMT 1997 PICS Flat
Sun Nov 23 22:01:45 GMT 1997 PICS End Flat
Sun Nov 23 22:02:01 GMT 1997 CHIP Bias
Sun Nov 23 22:03:05 GMT 1997 CHIP End Bias
Sun Nov 23 22:03:15 GMT 1997 CHIP Water
Sun Nov 23 22:04:00 GMT 1997 CHIP End Water
Sun Nov 23 22:43:24 GMT 1997 PICS End Patrol
Sun Nov 23 22:47:00 GMT 1997 CHIP CHIP End Patrol

COMMENT: Sun Nov 23 22:47:39 GMT 1997

Finished caulking possible roof leaks.

WEATHER COMMENT: Sun Nov 23 22:48:00 GMT 1997

Orographic clouds moved in about 45 minutes ago.

COMMENT: Sun Nov 23 22:51:58 GMT 1997

TAPES:

MKIII: H01691

CHIP: C00431

PICS: P01045

LOWL: L00485 in drive #0

Sun Nov 23 22:55:04 GMT 1997

MkIII

17_10.rawmk3	18_18.rawmk3	19_25.rawmk3	20_32.rawmk3	21_50.rawmk3
17_13.rawmk3	18_20.rawmk3	19_28.rawmk3	20_35.rawmk3	21_53.rawmk3
17_16.rawmk3	18_23.rawmk3	19_31.rawmk3	20_38.rawmk3	21_55.rawmk3
17_19.rawmk3	18_26.rawmk3	19_34.rawmk3	20_41.rawmk3	21_58.rawmk3
17_22.rawmk3	18_29.rawmk3	19_36.rawmk3	20_44.rawmk3	22_01.rawmk3
17_25.rawmk3	18_32.rawmk3	19_39.rawmk3	20_47.rawmk3	22_04.rawmk3
17_28.rawmk3	18_35.rawmk3	19_42.rawmk3	20_50.rawmk3	22_07.rawmk3
17_31.rawmk3	18_38.rawmk3	19_45.rawmk3	20_52.rawmk3	22_10.rawmk3
17_34.rawmk3	18_41.rawmk3	19_48.rawmk3	20_55.rawmk3	22_13.rawmk3

17_37.rawmk3	18_44.rawmk3	19_51.rawmk3	20_58.rawmk3	22_16.rawmk3
17_40.rawmk3	18_47.rawmk3	19_54.rawmk3	21_01.rawmk3	22_19.rawmk3
17_42.rawmk3	18_50.rawmk3	19_57.rawmk3	21_04.rawmk3	22_22.rawmk3
17_45.rawmk3	18_53.rawmk3	20_00.rawmk3	21_07.rawmk3	22_25.rawmk3
17_48.rawmk3	18_56.rawmk3	20_03.rawmk3	21_10.rawmk3	22_28.rawmk3
17_51.rawmk3	18_58.rawmk3	20_06.rawmk3	21_13.rawmk3	22_31.rawmk3
17_54.rawmk3	19_01.rawmk3	20_09.rawmk3	21_16.rawmk3	22_33.rawmk3
17_57.rawmk3	19_04.rawmk3	20_12.rawmk3	21_19.rawmk3	22_36.rawmk3
18_00.rawmk3	19_07.rawmk3	20_14.rawmk3	21_22.rawmk3	22_39.rawmk3
18_03.rawmk3	19_10.rawmk3	20_17.rawmk3	21_25.rawmk3	22_42.rawmk3
18_06.rawmk3	19_13.rawmk3	20_20.rawmk3	21_31.rawmk3	c21_28.rawmk3
18_09.rawmk3	19_16.rawmk3	20_23.rawmk3	21_37.rawmk3	c21_34.rawmk3
18_12.rawmk3	19_19.rawmk3	20_26.rawmk3	21_44.rawmk3	c21_40.rawmk3
18_15.rawmk3	19_22.rawmk3	20_29.rawmk3	21_47.rawmk3	