
Mauna Loa Solar Observatory Observer's Log

Mon Jul 27 16:22:57 GMT 1998

Year: 98 Doy: 208

Observer: yasukawa

WEATHER COMMENT: Mon Jul 27 16:24:54 GMT 1998

Cool, clear, light south wind. Light frost on ground.

Moderate haze across saddle, visible to summit of Mauna Kea.

Mon Jul 27 16:29:57 GMT 1998 CHIP Startup--Initializing new tape

Mon Jul 27 16:30:19 GMT 1998 PICS Start Patrol

Mon Jul 27 16:30:41 GMT 1998 MKIII Start Patrol

Mon Jul 27 16:31:47 GMT 1998 CHIP CHIP Start Patrol

Mon Jul 27 17:01:45 GMT 1998 PICS Flat

Mon Jul 27 17:01:49 GMT 1998 CHIP Bias

Mon Jul 27 17:02:46 GMT 1998 CHIP End Bias

Mon Jul 27 17:02:56 GMT 1998 CHIP Water

Mon Jul 27 17:03:17 GMT 1998 PICS End Flat

Mon Jul 27 17:03:40 GMT 1998 CHIP End Water

Mon Jul 27 18:00:49 GMT 1998 CHIP Bias

Mon Jul 27 18:01:46 GMT 1998 CHIP End Bias

Mon Jul 27 18:01:46 GMT 1998 CHIP End Bias

Mon Jul 27 18:02:02 GMT 1998 CHIP Water

Mon Jul 27 18:02:45 GMT 1998 CHIP End Water

Mon Jul 27 18:03:16 GMT 1998 PICS End Flat

GONG COMMENT: Mon Jul 27 18:24:52 GMT 1998

Going down to GONG to perform weekly PM.

GONG COMMENT: Mon Jul 27 18:51:24 GMT 1998

Back from GONG.

Mon Jul 27 19:01:39 GMT 1998 PICS Flat

Mon Jul 27 19:02:56 GMT 1998 CHIP Bias

Mon Jul 27 19:03:06 GMT 1998 PICS End Flat

Mon Jul 27 19:03:55 GMT 1998 CHIP End Bias

Mon Jul 27 19:04:09 GMT 1998 CHIP Water

Mon Jul 27 19:04:59 GMT 1998 CHIP End Water

Mon Jul 27 19:25:45 GMT 1998 PICS End Patrol

COMMENT: Mon Jul 27 19:25:55 GMT 1998

Stopping to reconfigure dome shutter.

Mon Jul 27 19:26:27 GMT 1998 CHIP CHIP End Patrol

Mon Jul 27 19:31:11 GMT 1998 MKIII Start Patrol

Mon Jul 27 19:31:32 GMT 1998 PICS Start Patrol

Mon Jul 27 19:31:32 GMT 1998 PICS Start Patrol

WEATHER COMMENT: Mon Jul 27 19:52:12 GMT 1998

Sky getting very noisy.

Mon Jul 27 20:02:02 GMT 1998 CHIP Gain

Mon Jul 27 20:02:44 GMT 1998 PICS Flat

Mon Jul 27 20:04:10 GMT 1998 PICS End Flat

Mon Jul 27 20:06:46 GMT 1998 CHIP End Gain

Mon Jul 27 20:06:59 GMT 1998 CHIP Bias
 Mon Jul 27 20:07:51 GMT 1998 CHIP End Bias
 Mon Jul 27 20:08:01 GMT 1998 CHIP Water
 Mon Jul 27 20:08:37 GMT 1998 CHIP End Water
 Mon Jul 27 21:02:46 GMT 1998 PICS Flat
 Mon Jul 27 21:02:59 GMT 1998 CHIP Bias
 Mon Jul 27 21:03:52 GMT 1998 CHIP End Bias
 Mon Jul 27 21:04:01 GMT 1998 CHIP Water
 Mon Jul 27 21:04:16 GMT 1998 PICS End Flat
 Mon Jul 27 21:04:44 GMT 1998 CHIP End Water

MKIII COMMENT: Mon Jul 27 22:02:44 GMT 1998

Stopping MKIII. Will let CHIP and PICS run while I run a stiff wire thru the coolant tubing in the wrap-up to measure its length. I may jostle the spar doing this.

Mon Jul 27 22:04:06 GMT 1998 CHIP End Bias
 Mon Jul 27 22:04:06 GMT 1998 CHIP End Bias
 Mon Jul 27 22:04:18 GMT 1998 CHIP Water
 Mon Jul 27 22:04:59 GMT 1998 CHIP End Water

MKIII COMMENT: Mon Jul 27 22:19:42 GMT 1998

Could get wire only 113" into tubing before friction/kinking prevented further insertion. I did not see the end come out at the barrel. The wrap-up outside diameter is around 68" so tubing length must be around 2 circumferences or more.

Mon Jul 27 22:22:51 GMT 1998 CHIP ending tape

COMMENT: Mon Jul 27 22:23:03 GMT 1998

Tapes:

PICS: P01254

CHIP: C00649

LOWL: L00534

Mon Jul 27 22:25:31 GMT 1998

MkIII

16_30.rawmk3	17_38.rawmk3	18_55.rawmk3	20_06.rawmk3	21_13.rawmk3
16_33.rawmk3	17_41.rawmk3	18_57.rawmk3	20_09.rawmk3	21_16.rawmk3
16_36.rawmk3	17_43.rawmk3	19_00.rawmk3	20_12.rawmk3	21_19.rawmk3
16_39.rawmk3	17_46.rawmk3	19_03.rawmk3	20_15.rawmk3	21_22.rawmk3
16_42.rawmk3	17_49.rawmk3	19_06.rawmk3	20_18.rawmk3	21_25.rawmk3
16_45.rawmk3	17_52.rawmk3	19_09.rawmk3	20_20.rawmk3	21_28.rawmk3
16_48.rawmk3	17_55.rawmk3	19_12.rawmk3	20_23.rawmk3	21_31.rawmk3
16_51.rawmk3	17_58.rawmk3	19_15.rawmk3	20_26.rawmk3	21_33.rawmk3
16_54.rawmk3	18_01.rawmk3	19_18.rawmk3	20_29.rawmk3	21_36.rawmk3
16_57.rawmk3	18_07.rawmk3	19_21.rawmk3	20_32.rawmk3	21_39.rawmk3
17_00.rawmk3	18_13.rawmk3	19_24.rawmk3	20_35.rawmk3	21_42.rawmk3
17_03.rawmk3	18_19.rawmk3	19_31.rawmk3	20_38.rawmk3	21_45.rawmk3
17_05.rawmk3	18_22.rawmk3	19_34.rawmk3	20_41.rawmk3	21_48.rawmk3
17_08.rawmk3	18_25.rawmk3	19_37.rawmk3	20_44.rawmk3	21_51.rawmk3
17_11.rawmk3	18_28.rawmk3	19_40.rawmk3	20_47.rawmk3	21_54.rawmk3
17_14.rawmk3	18_31.rawmk3	19_42.rawmk3	20_50.rawmk3	21_57.rawmk3

17_17.rawmk3	18_34.rawmk3	19_45.rawmk3	20_53.rawmk3	22_00.rawmk3
17_20.rawmk3	18_37.rawmk3	19_48.rawmk3	20_55.rawmk3	c18_04.rawmk3
17_23.rawmk3	18_40.rawmk3	19_51.rawmk3	20_58.rawmk3	c18_10.rawmk3
17_26.rawmk3	18_43.rawmk3	19_54.rawmk3	21_01.rawmk3	c18_16.rawmk3
17_29.rawmk3	18_46.rawmk3	19_57.rawmk3	21_04.rawmk3	
17_32.rawmk3	18_49.rawmk3	20_00.rawmk3	21_07.rawmk3	
17_35.rawmk3	18_52.rawmk3	20_03.rawmk3	21_10.rawmk3	