
Mauna Loa Solar Observatory Observer's Log

Thu Oct 5 17:10:32 GMT 2000

Year: 00 Doy: 279

Observer: koon

WEATHER COMMENT: Thu Oct 5 17:10:49 GMT 2000

Scattered altocumulus and thin cirrostratus overcast, wind=5 mph from SE,
temp=50 F.

Thu Oct 5 17:12:37 GMT 2000 CHIP Startup--Initializing new tape

Thu Oct 5 17:16:23 GMT 2000 MKIV Start Patrol

Thu Oct 5 17:16:43 GMT 2000 CHIP Start 7 Passband Patrol

Thu Oct 5 17:16:48 GMT 2000 PICS Start Patrol

Thu Oct 5 18:04:52 GMT 2000 PICS Flat

Thu Oct 5 18:08:26 GMT 2000 PICS End Flat

PICS COMMENT: Thu Oct 5 19:19:36 GMT 2000

At 1910 Alice's change to PICS scripts took place, so far no problem.

Thu Oct 5 19:34:11 GMT 2000 MKIV Start Patrol

Thu Oct 5 20:01:23 GMT 2000 CHIP Gain7

Thu Oct 5 20:09:57 GMT 2000 CHIP End Gain

Thu Oct 5 20:10:10 GMT 2000 CHIP Bias

Thu Oct 5 20:11:21 GMT 2000 CHIP End Bias

MLSO PROBLEM: Thu Oct 5 20:41:05 GMT 2000

Pausing instruments to install and align a new dome shutter gearing guide
bracket that I got from Ash Dome company.
rol

Thu Oct 5 20:44:13 GMT 2000 PICS End Patrol

Thu Oct 5 23:55:40 GMT 2000 CHIP ending tape

MLSO PROBLEM: Thu Oct 5 23:55:49 GMT 2000

Still can't get the shutter to open and close nicely. I put it back with the
setup we've been using for now, don't open beyond last foot of travel, I also
put a clamp on the lower shutter to keep the shutter from going beyond the
full open position and getting jammed open by gravity - the shutter on this
type of dome is not balanced. The stock Ash guides won't work well with the
strange custom gearbox assembly we have, the gearbox was designed wrong
unfortunately and only one guide can be used anyway. I'll have to think about
it more and probably will need to remove and machine the gearbox to get at
least one guide in place - we were only using one guide before also.

COMMENT: Fri Oct 6 00:03:00 GMT 2000

TAPES:

MKIV: 00-278

CHIP: C01239

PICS: P01858

Fri Oct 6 00:13:51 GMT 2000

MkIV

17_16.rawmk4	17_37.rawmk4	17_57.rawmk4	19_49.rawmk4	20_19.rawmk4
17_19.rawmk4	17_40.rawmk4	18_00.rawmk4	19_51.rawmk4	c20_03.rawmk4
17_22.rawmk4	17_43.rawmk4	19_34.rawmk4	19_54.rawmk4	c20_10.rawmk4
17_25.rawmk4	17_46.rawmk4	19_37.rawmk4	19_57.rawmk4	c20_16.rawmk4
17_28.rawmk4	17_49.rawmk4	19_40.rawmk4	20_00.rawmk4	
17_31.rawmk4	17_52.rawmk4	19_43.rawmk4	20_06.rawmk4	
17_34.rawmk4	17_55.rawmk4	19_46.rawmk4	20_13.rawmk4	