

## STATION OPERATING INSTRUCTIONS

### 1. SCOPE WATCHSTANDERS

When assuming watch BE SURE The man you relieve has signed off. At the start of a watch period enter your name at the top of the log along with the correct date, timer number, rate and sheet number. When you are relieved or secure the watch, sign the log. Enter the delay in the remarks column at the start of the watch and each time that it is checked. (Every thirty minutes). If the delay as checked during the watch is other than the standard, enter the reading before correcting. Note also that it was corrected.

DO NOT TOUCH THE DELAY BIAS WITHOUT THE KNOWLEDGE OF THE TECHNICIAN ON WATCH.

The technician is in charge of the watch; call him immediately at any unusual occurrence or if you are in the least doubt about what to do.

### 2. TECHNICIAN WATCH

The log day ends at 2000 E.W.T. (2400 G.C.T.). Be sure that all logs are terminated at 2400 G.C.T. and new sheets started at 0000 G.C.T.

Check the transmitter frequency at the start of each operating period.

Check the timer counters and be sure that the correct delays are set up at the start of each period.

Keep the filaments on the spare timers ON at all times. Turn off the plate voltage on the spares when not in use.

Run the Kohler plant ten minutes each day and log it.

Use the Harvey transmitter at least one operating period per week. (1800 E.W.T. Thursday to 0200 E.W.T. Friday is the scheduled period.)

Wind the clock at 0200 E.W.T. every day. Get a time tick at 0200 each day if possible, at least once each day in any case. The RC-105 will not be used for broadcast reception during operating periods.

During a blackout run the Kohler, but do not switch over from city power. If the power fails or is cut off, the Kohler will immediately take up the load.

Remember! You are in charge of the watch. The timer as well as the transmitter logs are your responsibility. Be sure they are kept in the proper manner.

### 3. GENERAL

The uniform for all watchstanders will be clean dungarees.

Keep the equipment building as neat and clean as possible.

Sweep out the deck at 0800 and after securing watch at 1400.

General field day on Friday afternoon.

See that the space outside the hut is kept reasonably free from refuse. 'Scope operators off watch are available each morning for policing the grounds.

Newspapers, magazines, etc. are not allowed in the screened room.

The timers and transmitters are to be dusted inside and out during the off period on Friday afternoons.

[www.loran-history.info](http://www.loran-history.info)