

HUBBARD COMMUNICATIONS OFFICE
Saint Hill Manor, East Grinstead, Sussex

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Remimeo
Tech/Qual
All Auditors

E-METERS
SENSITIVITY ERRORS

Refs:

HCOB	4 Dec. 77	CHECKLIST FOR SETTING UP SESSIONS AND AN E-METER
HCOB	24 Jan. 77	TECH CORRECTION ROUNDUP
HCOB	7 Feb. 79R	E-METER DRILL 5RA—CAN SQUEEZE

An auditor must set the sensitivity of an E-Meter exactly right for *each* pc and each session.

The setting is different for almost every pc and can change, session to session, even for one pc.

TOO LOW

Too low a sensitivity on some pcs (like sensitivity 1) will obscure reads and make them look like ticks. It will obscure an F/N. Whereas a sensitivity 16–128 will show reads and F/Ns.

A pc can be hindered by the auditor not setting the sensitivity high enough to show reads and F/Ns. Items are missed as well as F/Ns.

On almost any pc, a convulsive or incorrect can squeeze can shoot the needle across the dial and cause the auditor to reduce his sensitivity down and down and down until he finally sets it at a point where long falls become ticks and F/Ns don't exist. E-Meter Drill 5RA tells one how to do a proper can squeeze.

TOO HIGH

When auditing a flying pc or a Clear or OT, the auditor who sets the sensitivity too high gets weird impressions of the case.

“Latent reads” on such a case are common. They aren't latent at all. What happens is that the F/N is more than a dial wide at high sensitivity and a started F/N looks like a read as its sweep is stopped by the pin on the right of the dial.

Also, the pc can delicately press the cans improperly with his thumbs and forefingers when doing a can squeeze and cause the auditor to push the sensitivity up and up and up, and then, with the sensitivity set too high, be unable to keep the needle on the dial and so miss or imagine reads. E-Meter Drill 5RA now teaches how to do this properly.

In this way uncharged items are taken up, the case is slowed, overrun and general upsets requiring repairs occur.

On a one-hand electrode an OT VII sometimes has a one-third-dial-wide F/N at sensitivity 2!

This would mean a three-quarter-dial-wide F/N with two cans.

A Clear sometimes has a floating TA at sensitivity 5 or 10 instead of an F/N. He might have to be run at sensitivity 1 on two cans to keep him on a dial or detect F/Ns.

This is a *very* important matter, as the auditor will miss F/Ns, think beginning F/Ns are reads and, as the pre-OT is off the dial, miss reads.

Thus, uncharged areas are run and charged ones are missed.

The result is very chaotic to repair.

Many lower-level pcs also have a need for lower sensitivity settings.

SUMMARY

Sometimes an easy pc looks very difficult just because of wrong sensitivity settings brought about by wrong can squeeze procedure.

Set the sensitivity for the pc for one-third-of-a-dial drop on a correct can squeeze per E-Meter Drill 5RA (Ref: HCOB 7 Feb. 79R, E-METER DRILL 5RA—CAN SQUEEZE). And do the drills. You will be amazed.

Don't get repairs.

Get wins.

L. RON HUBBARD
Founder