

NET CONTROL

1. Enforce established circuit operating procedures.
2. Enforce circuit discipline.
3. Enforce correct use of AUTHENTICATION.
4. Monitor and know the status of net and stations at all times.
5. Observe the checklist set forth hereon.
6. Realize that successful ICD attempts will depend largely on your observation and supervision of the net.
7. Expect jamming / intercept / deception; know the means and plans to negate same
8. Report all compromises of EEFI.
9. Operate on a random schedule.
10. ALWAYS BE SUSPICIOUS!

IMITATIVE COMMUNICATIONS DECEPTION (ICD) (OPERATIONS)

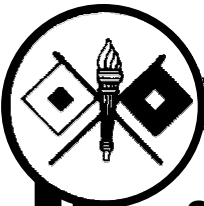
1. Be aware that ICD attempts are always possible, will appear authentic, and if successful can prove far more to friendly disastrous to friendly operations than jamming.

2. Know that ICD, when successful, can change (initiate, delay, terminate or alter) missions, channelize forces, confuse fire requests, priorities, allocations, establish false objectives, lure into ambushes, close communications nets, designate false nuclear radiation areas and otherwise cause a variety of troubles if a unit and/or operator is susceptible
3. Know and stress that following correct authentication practices will prevent a unit operator's being victimized
4. Remember that undetected CD takes up valuable circuit time with the same effect as jamming, regardless of other actions it may cause.
5. Report all ICD to the commander as soon as possible (ASAP).
6. Always be on guard for ICD attempts and always BE SUSPICIOUS.

RADIO / RADAR OPERATIONS

1. Site radio / radar station and antenna to evade enemy jamming / intercept.
2. Learn to recognize enemy jamming / deception and report details to officer In charge (OIC).

3. Know and use the methods to minimize the effects of jamming, detune, adjust BFO, BW, gain limiter, antenna trim, adjust antenna direction, height, change location, change frequency, etc.
4. Operate with minimum power until jammed, then increase power.
5. Shift to alternate frequencies and call signs where applicable and as directed.
6. Require authentication on all radio transmissions.
7. Use dummy antenna, when one is provided to tune up radio and radar transmitters.
8. Keep off the air, except when absolutely necessary, then keep transmission brief.
9. Observe radio / radar discipline at all times.
10. Expect jamming / deception. When experiencing jamming / deception, keep calm, keep trying, keep operating.
11. Know that jamming may come in many forms, i.e., noise, music, voice, CW, tones~, buzz, nuisance intrusions, bagpipes, etc.
12. Under NO circumstances let the. enemy know of the effectiveness of his jamming.



**ELECTRONIC
COUNTER-COUNTERMEASURE
FOR
OPERATIONS**

MOS: 31C

31K

72E

72G

GPU Radio Operators
And Others

References: FM 24-33
FM24-17
FM 24-18

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- 13. Expect Imitative Deception; realize its potential.
- 14. Preplan messages prior to transmission.
- 15. Reduce operator distinguishing characteristics

AUTHENTICATION REQUIREMENTS

- 1. You suspect the enemy is on your net (Deception).
- 2. You tell a station to go to radio silence or ask it to break that silence. (Use the self authentication procedure for this.)
- 3. Someone challenges you to authenticate. (But, don't break radio silence to do this.)
- 4. You talk about enemy contact, give an early warning report or issue a follow-up report. (This rule applies even though you used a brevity list.)
- 5. You transmit directions which affect the tactical situation, such as "Change locations", "Shift fire", " Change frequencies" or "Turn off the radio".
- 6. You cancel a message by radio or visual means, and the other station cannot recognize you
- 7. It is the first transmission, or you resume transmitting after a long period

- 8. You transmit to someone who is under radio listening silence.
- 9. You are authorized to transmit a classified message in the clear.
- 10. You transmit a message without getting a response.