

SINGGARS...

THIS SINGGARS
READ "INC FAIL"...
IT'S **BUSTED!**

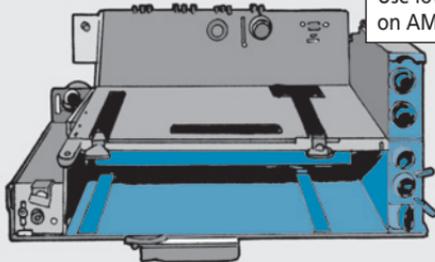
MAYBE
NOT! READ
THIS...

INC Test Workaround for AM-7239E



Dear Editor,

Internet Controller (INC) modules running software versions 6.1.1 and newer have a design characteristic that results in an invalid INC test if the self-test BIT is run using the upper radio slot on the SINGGARS AM-7239/E vehicular amplifier adapter (VAA).



Use lower slot
on AM-7239E

A BIT using RT-B will display INC FAIL (Fail 6) even if the INC is good.

Q. What do the SINGGARS fail codes mean?

A. From TM 11-5820-890-20-1, page 1-19:

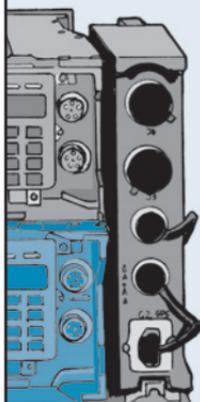
FAILURE- Codes. If a failure occurs, displays on the RT are interpreted as follows:

- FAIL 1 Internal RT Failure Receive
- FAIL 2 Internal RT Failure Data Rate Module
- FAIL 3 Internal RT Failure ECCM
- FAIL 4 Internal Failure Two Wire
- FAIL 5 COMSEC Failure/RT not in CT

**FAIL 6 SNAP Test or Internet Controller/
FHMUX Failure**

- FAIL 7 Internal RT Failure Routing Module
- FAIL 8 internal RT Failure Routing Module

Work around this problem by using the lower radio slot (RT-A) to test an INC module that has this newer software. The INC module is good if it passes the RT-A BIT.



SINGGARS
CE-LCMC

Editor's note: When it comes to SINGGARS, *is the man!* Follow his advice and stop pulling INC modules that you think are bad because they fail a self-test run in the RT-B radio slot.