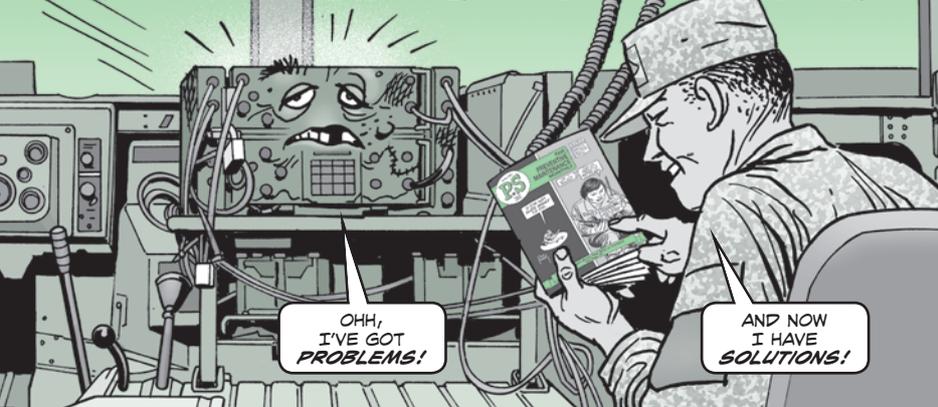


VAA Problems and Solutions



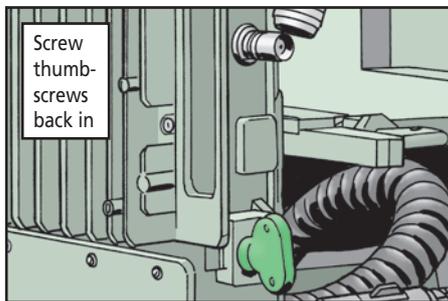
OH, I'VE GOT PROBLEMS!

AND NOW I HAVE SOLUTIONS!

Dear Editor,

The SINGGARS radio vehicular amplifier adapter (VAA) is suffering from abuse and unnecessary downtime. To help end this abuse, I would like to make three points:

First, when you remove the radio and/or PA from the VAA by loosening the thumb screws releasing the clamps that hold the radio and PA, screw the thumb screws back in. This is seldom done and it leaves the screws vulnerable to getting bent or broken. Often when the screws get bent, they cannot be removed and replaced by the user and the VAA must go to support for repair.



Screw thumb-screws back in

Second, spring-loaded terminals, E1A/B and E2A/B, on top of the VAA become loose or get broken. When this happens, the mounting hardware drops down and then rolls around inside high-voltage circuits. To prevent shorting of internal electrical components, the VAA must be taken out of service immediately and sent to support for repair.

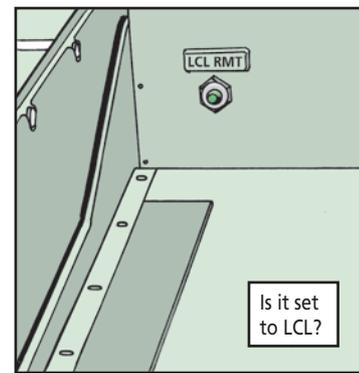


Terminals get loose or break

Third, time and time again over my many years of working with SINGGARS, I have received VAAs with the claim that they "won't power up" or "no power." But 99 percent of the time, they will power up and they do have power! What they don't have is the local (LCL)/remote (RMT) switch set to LCL! If the unit is set to RMT, the unit will fail to power up. Please, check this before you submit a VAA as having no power.

Thanks for listening.

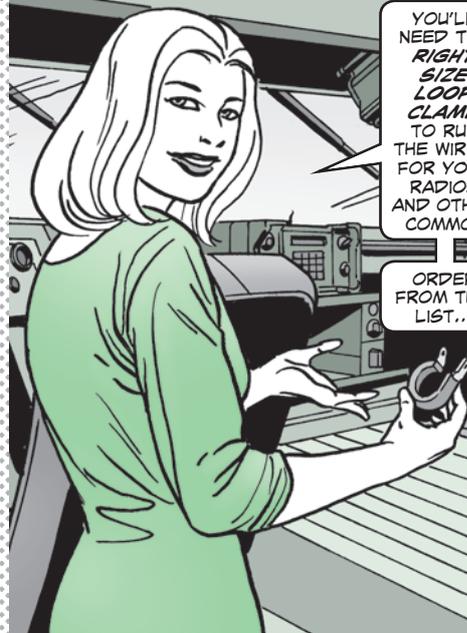
SFC David A. Jones (Ret)
Electronic Tech III, URS
Ft Drum, NY



Is it set to LCL?

Editor's note: Sergeant Jones has been at this repair game for 30 years, so he knows what he's talking about. Let this old editor add an addition to point number three: check the power light to make sure the bulb is not burned out or that it's not "shaded." More than a few "no power" submissions can be traced to a burned-out bulb.

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