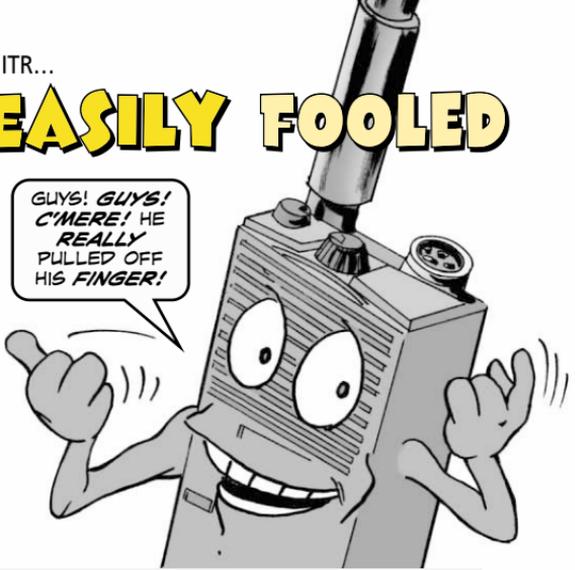


AN/PRC-148(V) MBITR...

IT'S EASILY FOOLED

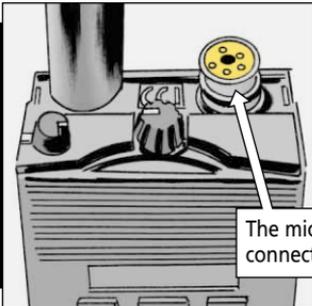


The microphone-handset connection on the AN/PRC-148 (V) multiband inter/intra team radio (MBITR) needs to be fooled if you want to connect the improved tactical headset (ITH) to it.

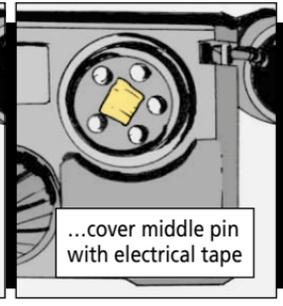
The microphone-handset connection has six pins. One pin is in the middle and five surround it. The pin in the middle has a 5-volt current running through it. This current lets you connect a powered electret microphone.

However, the Bose Tactical TriPort ITH needs to operate either unpowered or powered by 12 to 24 volts. The low five volts put out by the MBITR center pin causes the ITH to switch back and forth between powered and unpowered mode leading to unreliable operation.

So fool the MBITR into thinking it's connected to a generic handset like the H-250 by putting a small piece of electrical tape over the center pin on the microphone-handset connection. When the center pin is covered, getting good comms with the ITH should be no problem.



The microphone/headset connector has six pins, so...



...cover middle pin with electrical tape