

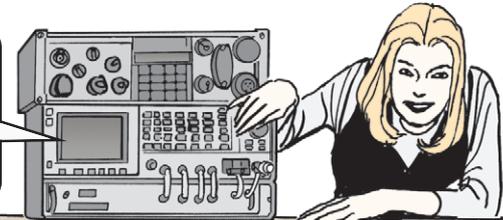
A GRM Test That Needs a Check



SOMETIMES EQUIPMENT PROBLEMS RESURFACE THAT WERE THOUGHT TO BE SOLVED.

THAT'S BECAUSE THE EQUIPMENT HAS LASTED LONGER THAN THE PAPERWORK THAT COVERED THE SOLUTION TO THE PROBLEM.

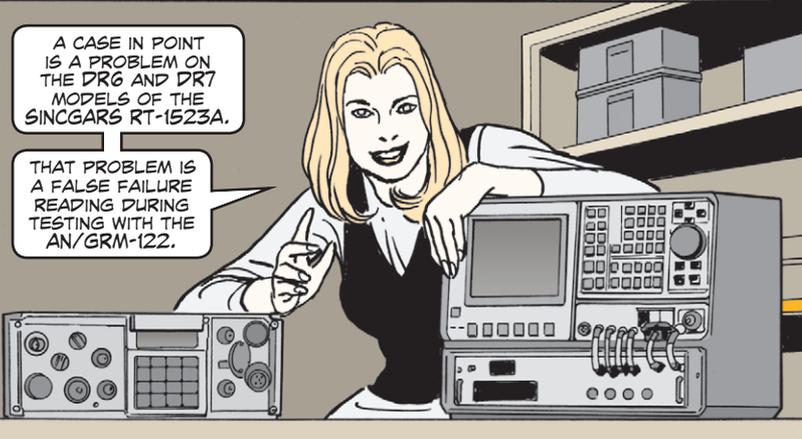
IF, WHILE TESTING A DR7 MODEL RT-1523A, THERE IS A FAILURE DURING THE FUNCTION SWITCH BIT CHECK IMMEDIATELY AFTER THE POINT THE GRM-122 DISPLAY READS "READ RT DISPLAY FOR FAIL6," SET THE RT FCTN TO TST AND FOLLOW THESE STEPS...



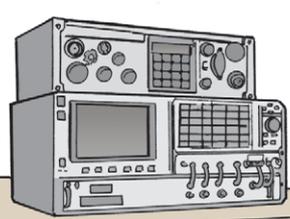
1. Remove the radio cover and check the part number of the CCA in the A10 slot. If the part number is A3131457, a real failure has happened. Replace the CCA. If the part number is A3137670, reinstall the cover and repeat the test.
2. If the RT displays a FAIL4 code as well as a FAIL6, press and release the "8" key on the keypad until the internal failure codes are displayed. If failure codes "A15-2" or "A10-5" appear, you have a false failure. Press the GO/ENTER key as instructed for a pass condition on the GRM display and soldier on.
3. If other failure codes are displayed, you have an actual failure and the CCA should be replaced.

A CASE IN POINT IS A PROBLEM ON THE DR6 AND DR7 MODELS OF THE SINCGARS RT-1523A.

THAT PROBLEM IS A FALSE FAILURE READING DURING TESTING WITH THE AN/GRM-122.



IF, WHILE TESTING A DR6 MODEL RT-1523A, THERE IS A FAILURE DURING THE FUNCTION SWITCH BIT CHECK IMMEDIATELY AFTER THE POINT THE GRM-122 DISPLAY READS "READ RT DISPLAY FOR FAIL6," SET THE RT FCTN TO TST AND FOLLOW THESE STEPS...



1. Remove the radio cover and check the part number of the CCA in the A10 slot. If the part number is A3131457, a real failure has happened. Replace the CCA. If the part number is A3137670, reinstall the cover and repeat the test.
2. If a failure occurs during the test where the GRM-122 display reads "Read RT display for FAIL6", set the RT FCTN to TST and observe the RT display. If FAIL4 and/or FAIL2 appears in addition to FAIL6, press and release the "8" key on the keypad until the internal failure codes are displayed. If failure codes "A15-2", "A10-5", "A12-1" or "A12-2" appear, you have a false failure. Press the GO/ENTER key as instructed for a pass condition on the GRM display and keep on testing.
3. If other failure codes are displayed, you have an actual failure and the CCA should be replaced.

AT THE HEART OF THE PROBLEM IS REMOTE SWITCH CCA, NSN 5998-01-490-7071.

IT'S THE SWITCH THAT REPLACED REMOTE SWITCH CCA, NSN 5998-01-352-1693.



IF YOU HAVE QUESTIONS ABOUT ANY OF THIS, CECOM LCMC EXPERTS ARE STANDING BY AT DSN 992-2082, (732)532-2082, OR DSN 992-9141, (732)532-9141.

YOU CAN REACH THEM BY EMAIL: @us.army.mil AND @us.army.mil.

