

Rangefinder Software Error Needs Correction!



Y'KNOW, I REMEMBER READING SOMETHING ABOUT A PROBLEM WITH THESE IN THE LATEST PS.



WHAT DID IT SAY?



MUMBLE MUMBLE SOFTWARE ERROR MUMBLE MUMBLE GROSS ERROR IN TARGET LOCATIONS!



CHIEF-WE CAN'T USE THIS UNTIL WE KNOW IF THE GLITCH GOT FIXED!

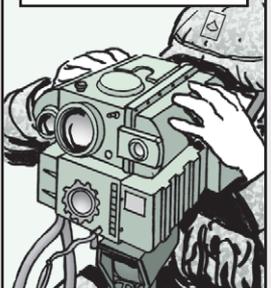
KEEP READING!



SOME AN/PED-1 LIGHTWEIGHT LASER DESIGNATOR RANGE FINDERS (LLDR), NSN 1240-01-455-1791, HAVE A SERIOUS SAFETY HAZARD DUE TO A SOFTWARE ERROR.

THAT'S THE WORD IN CECOM LCMC SAFETY OF USE MESSAGE (SOUM) 2009-001 THAT CAME OUT IN SEPTEMBER OF LAST YEAR.

THE SOFTWARE ERROR AFFECTS LLDR'S TARGET LOCATOR MODULES (TLM), NSN 1240-01-510-1022, ON LLDRs WITH A SERIAL NUMBER BETWEEN 1301 AND 1900.



THE ERROR MAKES THE GPS CIRCUIT CARD IN THE TLM UNABLE TO UPDATE THE MAGNETIC VARIANCE (MAGVAR) ANGLE.



WHERE ARE WE AIMING?

THAT BUILDING THERE!

THIS COULD RESULT IN A GROSS ERROR IN TARGET LOCATIONS CALCULATED BY THE TLM.



UH-OH...

HOPEFULLY, BY NOW, ALL LLDRs HAVE BEEN FIXED AND THE PROBLEM IS NO LONGER A PROBLEM.

BUT, JUST IN CASE A FEW WERE MISSED, HERE'S HOW YOU CAN MAKE SURE YOUR LLDR IS CLEAN AND GREEN.



Start by checking the LLDR serial number to see if it is between 1301 and 1900. If it's not, stop. You're good to go.

If it is, bring up the system information screen. The top line will say **APP PART NO.** and then give a string of numbers. If no string of numbers is shown after **APP PART NO.**, or if the last three digits are **011**, you're good to go.

If the last three digits of that string are **008**, **009** or **010**, then the TLM has software that needs to be updated.

This update must be done by the manufacturer. If possible, contact your local CECOM or TACOM LAR to get the information you need to turn in your LLDR for updating. They will also have a copy of the SOUM.

If you cannot contact a LAR, call or email: Paul Woodman, DSN 654-3481, (703) 704-3481, paul.woodman@us.army.mil, or Mauricio Martinez, DSN 654-3320, (703) 704-3320, mauricio.d.martinez@us.army.mil

If you must use the LLDR before you get the updated software, there is a work-around that can temporarily solve the problem. You'll need the operator's manual for the LLDR, TM 11-5855-315-12&P. Make sure you have the latest version of the manual dated 15 May 08.

Manually input the local MAGVAR by following the instructions on Page 2-35 of the TM. Check that the MAGVAR was correctly entered by powering the TLM down, then up and following the instructions again from the TM. Remember to verify the MAGVAR is the most current for your area before providing coordinates that will require a call for fire based solely on the LLDR coordinates.

REMEMBER, THIS WORK-AROUND IS ONLY TEMPORARY. YOU NEED TO GET THE SOFTWARE UPDATED ASAP!

