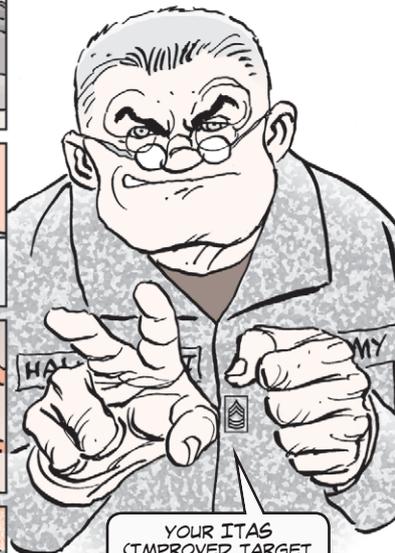


# Eyeball ITAS PM!

I'VE GOT  
THE TARGET  
ACQUIRED!



YOUR ITAS  
IMPROVED TARGET  
ACQUISITION SYSTEM  
WILL HAVE THE EYES  
OF A HAWK AND THE  
POWER OF A RHINO  
IF YOU REMEMBER  
THESE PM TIPS.

## PMCS

Just do it! Too many ITAS units put their ITAS away and don't check it out until they're already in the field. Then when they find problems, they can't get them fixed until they come back to the motor pool.

If you do the PMCS weekly, you will spot problems, keep the bat-teries charged, and stay familiar with your ITAS so you don't have to relearn how to operate it.

Just remember to report problems right away so your maintenance can fix them or turn them in to Raytheon. Don't forget, repairs cost your unit nothing.

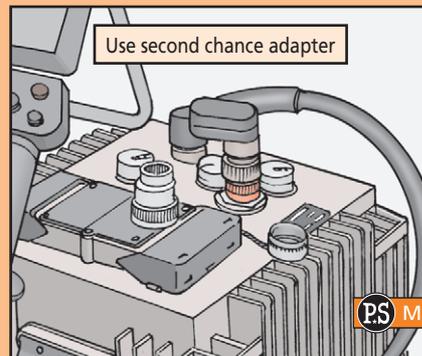
HEY, I COULD  
USE SOME  
PMCS HERE!



## Need a Second Chance?

Use the second chance adapter for the cable that connects to the fire control system (FCS). The adapter protects the pins for the cable by absorbing any rough handling. If the adapter pins are damaged, the adapter is relatively easy to replace. But if the cable connector pins are damaged, the cable costs lots of time and money to replace. You can get second chance adapters from your ITAS maintenance technician in exchange for damaged ones.

Use second chance adapter



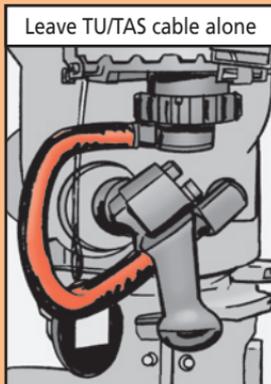
PS MORE

## Cable Cautions

There's no need for you to take off the cable that runs between the traversing unit and the target acquisition system. So leave the cable alone! If you repeatedly take it off and put it back on, you risk damaging cable pins. That can be an expensive repair.

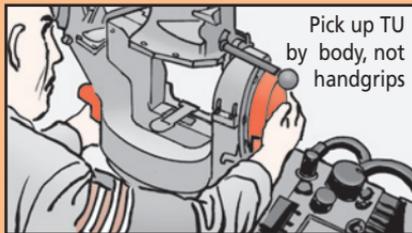
Never tug on the cables. That causes them to fray at the connectors and eventually the cables have to be replaced.

When you have the HMMWV interface cable connected to the FCS, watch your feet. It's very easy to step on the cable where it lies on the truck's floor, which can put the cable out of action. Use the cable mount to wind up excess cable to keep it out of the way.

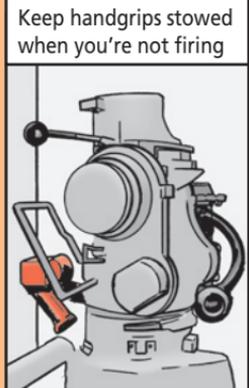


## Handgrip Help

Never pick up the TU by the handgrips or anything else on the TU that's black. First stow the handgrips and then reach under the handgrips to pick up the TU by its body.



When you're not operating, keep the handgrips stowed. That protects them from bumps and knocks that can break buttons or even the handgrip shaft.



## Protect It

If you're not looking through the ITAS, lock the TU in the azimuth and elevation positions and put it on standby. Otherwise, hard jolts during movement can damage the sight and that's an expensive fix.

If the sight isn't mounted, it should be stored in its case or strapped down in your HMWV. If you leave it lying unprotected on the ground or loose in the HMWV, count on it being damaged. Never throw equipment into a HMWV that's got an ITAS. One good shot to the sight can ruin it.

