

Good Reception Thanks to PM

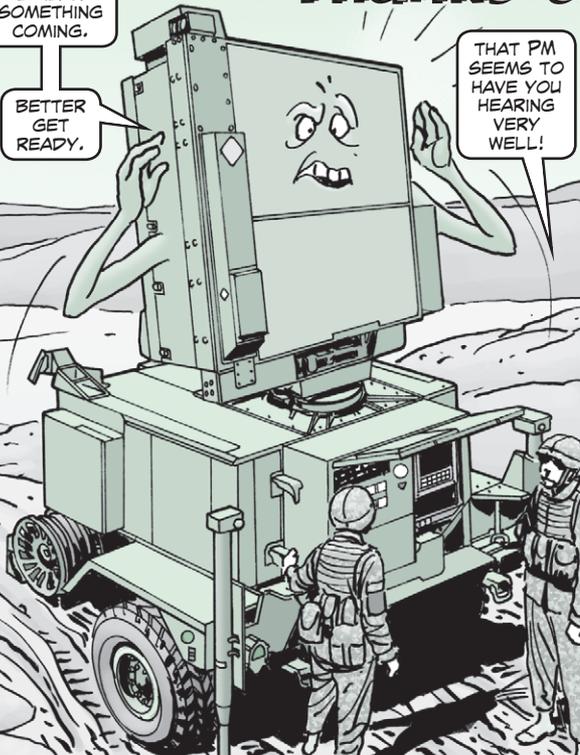
HEY,
I HEAR
SOMETHING
COMING.

BETTER
GET
READY.

THAT PM
SEEMS TO
HAVE YOU
HEARING
VERY
WELL!

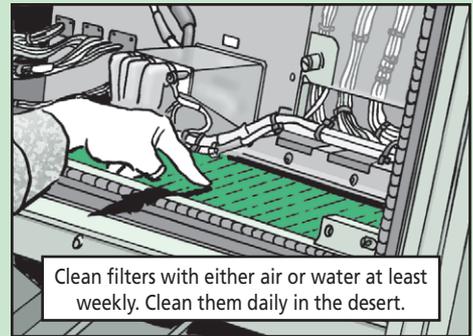
IF YOUR SENTINEL IS
GOING TO WARN YOU
ABOUT THE ENEMY, IT
NEEDS TO BE VERY
RECEPTIVE.

IF YOU'RE RECEPTIVE
TO THIS PM, COUNT
ON GOOD SENTINEL
RADAR RECEPTION.



Filters

Clean filters give the Sentinel plenty of clean air to stay cool. Clogged filters lead to breakdowns like blown fuses in the high voltage bay. The Sentinel has eight filters (make that 10 for the newest version) and all the filters need to be cleaned at least weekly. In the desert, make that daily when you're operating. Remember, too, that filters will log quicker after rain.

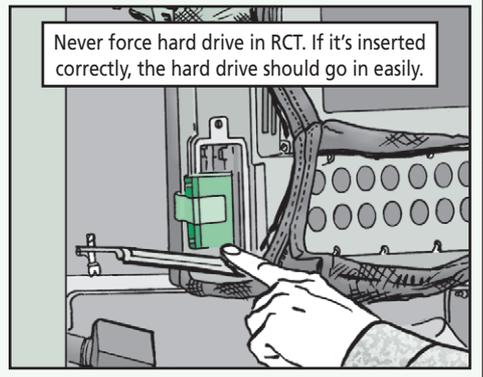


Clean filters with either air or water at least weekly. Clean them daily in the desert.

Most of the time, blowing out the filters will be good enough. But if the filters are really packed with sand or dirt, wash them out. That's the best way to get rid of all that gunk. Let them thoroughly dry before using them again.

RCT

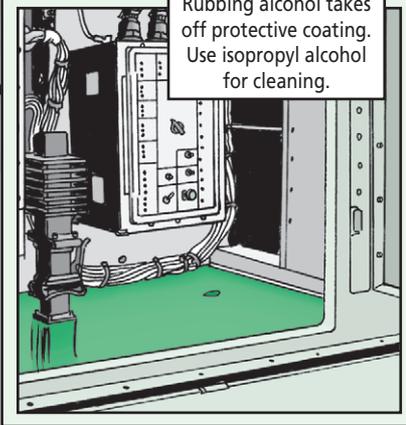
If the hard drive won't go in the radar control terminal (RCT) easily, something is wrong. If you force the hard drive in, you can damage the RCT and cost your unit more than \$50K. That won't look good on your next evaluation. The problem usually is that the hard drive is backwards. Try reversing it. If the hard drive still won't slip in easily, don't force it! Tell your repairman.



Never force hard drive in RCT. If it's inserted correctly, the hard drive should go in easily.

No Rubbing Alcohol

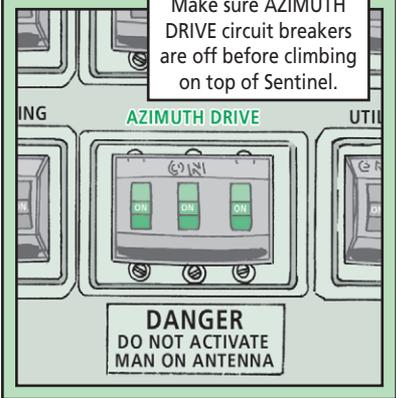
Do not use rubbing alcohol to clean inside the Sentinel's compartments. Rubbing alcohol removes the protective coating on the compartments' walls, which can lead to corrosion and arcing. If you need to use alcohol for cleaning, use isopropyl.



Rubbing alcohol takes off protective coating. Use isopropyl alcohol for cleaning.

Safety

Never let anybody on top of the Sentinel unless the AZIMUTH DRIVE circuit breakers are off. Otherwise, that person can be sent flying if the antenna is accidentally rotated during maintenance. Always check the circuit breakers before climbing up the Sentinel.



Make sure AZIMUTH DRIVE circuit breakers are off before climbing on top of Sentinel.

DANGER
DO NOT ACTIVATE
MAN ON ANTENNA