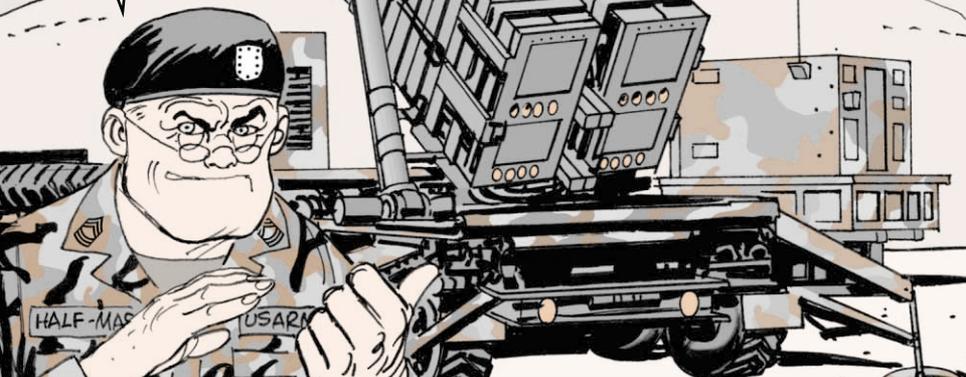


# Making It Easy for ECS

HERE ARE SOME GOOD IDEAS FOR YOUR ECS, PATRIOTEERS!



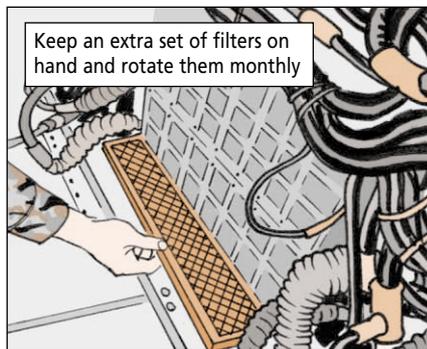
Dear Editor,

We have several tips for Patriot crews that will make things easier for the engagement control system (ECS):

● Keep two sets of inlet and outlet filters on hand for the ECS and change them monthly (weekly in the desert). When you have time, clean the dirty filters with an air hose. If they're really dirty, wash the filters and let them air dry.

By rotating and cleaning the filters, you keep clean air going to all the sophisticated electronic gear inside the ECS. But you also get more life out of the filters because you give yourself time to clean the used ones instead of just replacing them with new filters.

● The storage device for the tactical storage system (TSS) is cold sensitive. If it sits in the cold all night, it won't work well until the ECS has warmed up. When you're not operating and it's cold, store the storage device inside where it's warm.



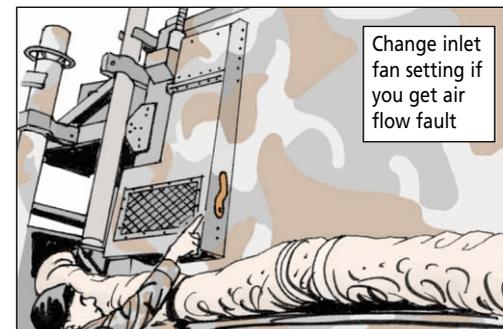
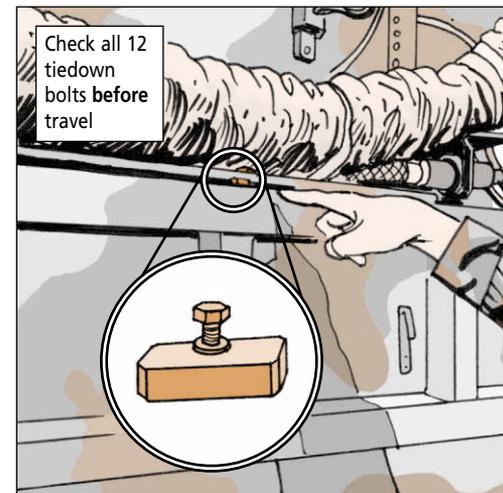
● The bay doors inside the ECS (and Information and Coordination Central and Communications Relay Group) actually have two different latches: one turns to the right and the other to the left. If you order the wrong latch, you waste time and \$500.

To tell which latch you need, simply turn the handle and see which direction the outside of the door. If it turns to the right, it's a right-hand latch (Item 3, Fig 12, TM 9-1430-1600-24P) and comes with NSN 5340-01-254-1600. The left-hand latch (Item 2, Fig 12) comes with NSN 5340-01-254-1601. The latches latch better if you lube them monthly with WD-40 or some other light oil. Otherwise, they will stick.

● Before travel, check all 12 cargo tiedown bolts on the ECS/ICC/CRG trucks. The bolts often break from jolts on the highway. Broken bolts let the van shake during travel and expensive equipment can be damaged.

● If you get an air flow fault, try changing the air inlet fans' settings from SUMMER to WINTER or vice versa and see if that clears the fault. If it does, switch back to the original fan settings and continue to operate.

SPC Christian Armstrong  
SSG Ramon Cummings  
CW2 Charles Woody  
D Co, 5/7 ADA  
Babenhausen, Germany



From the desk of the Editor

You have indeed made it easier for ECS crews. Good job.