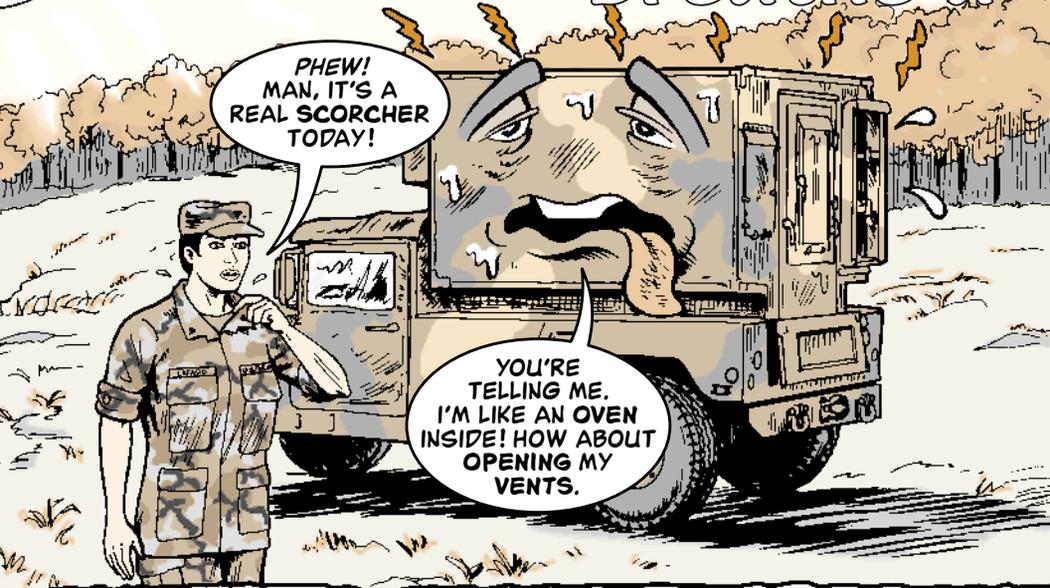


Breathe a



"You're suffocating me!"

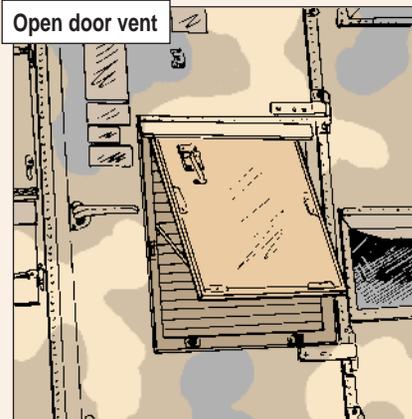
That's what your AN/TRC-190 line-of-sight (LOS) multichannel radio terminal and your AN/TRC-191 radio access unit (RAU) would tell you if they could talk.

The LOS radio terminal and the RAU need that cooling airflow inside the shelter to prevent temperatures from climbing and equipment from overheating.

Here's how to make sure your shelters breathe a little easier if you don't have air conditioning or if it's not up and running:

Door Vent

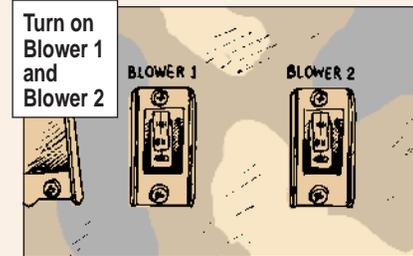
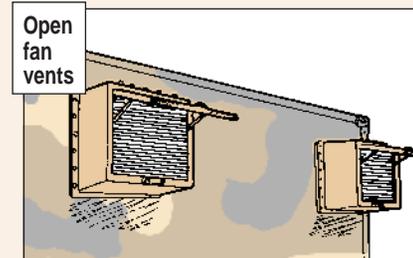
Hold down the heat by opening the vent cover in the shelter door to let in fresh air. Open the cover wider in the hot season.



Fan Vents

Likewise, open the fan vent covers at the front of the shelter. Set BLOWER 1 and BLOWER 2 circuit breakers to ON to get the ventilation fans working.

Little Easier



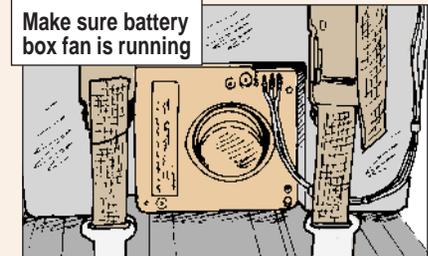
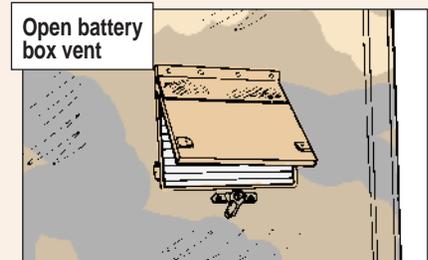
The fans not only draw warm air out of the shelter, they also help get rid of dust.

Never pile gear in front of the fans. That blocks the airflow.

Inspect the door and fan vent filters for dirt, bugs and debris. Clogged filters block airflow. Remove filters and rinse them in clean water. Let them air dry.

Battery Box Vent

Make sure you open the exhaust vent for the lead-acid battery box. Also make sure the battery box fan is running. If it's not, report it. The exhaust vent and the fan work together to draw fumes away from the batteries to the outside of the shelter. Trapped inside, those fumes need only a spark to ignite.



New ASIP SINGARS Items

Don't carry your advanced system improvement program (ASIP) SINGARS RT-1523 E(C)/U by its antenna. Instead, use the new carrying strap, NSN 5340-01-461-4741. Guide rails, NSN 5975-01-467-4678, ease installation of the RT into its case and stop rattles. Radio stand base, NSN 5340-01-463-9002, holds an RT-1523 E(C)/U upright.

Want one or all three items? CECOM is putting these additional authorized items into the new ASIP radio's parts manual, TM 11-5820-890-30P-3.