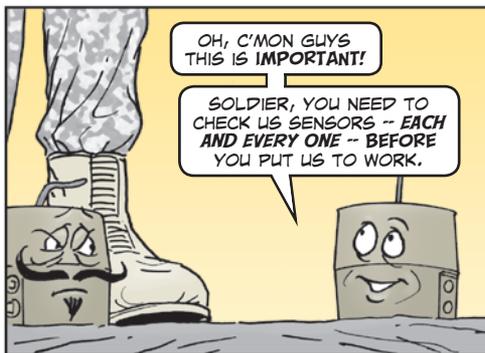
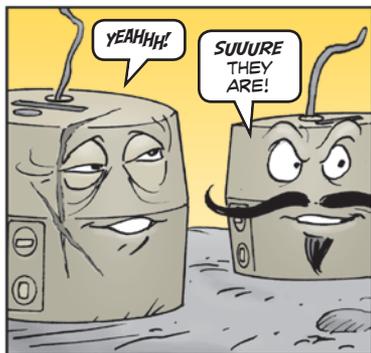


# E-UGS... BATTERY LIFE CAN SAVE YOUR LIFE



If your unit has received an expendable-unattended ground sensors (E-UGS) system, read this article carefully. This applies to all E-UGS configurations.

The E-UGS comes with 55 ground sensors. Each sensor contains one non-rechargeable battery pack. When you receive a sensor, you won't know how much battery life is left. That means you might position a ground sensor that has a short battery life. Or you might think a powerless sensor is faulty. Either way, your surveillance suffers.



## How Much Battery Life?

Before you position a ground sensor, find out how much life is left in the battery by running a system function test:

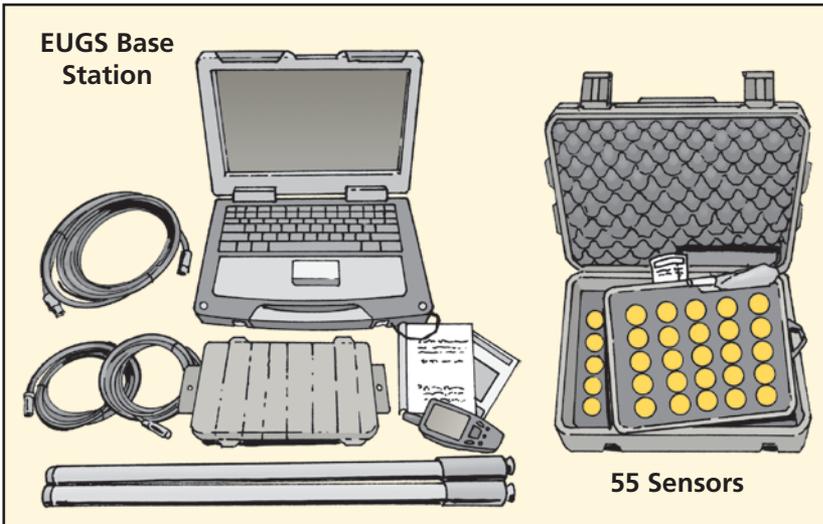
Press the mode button on the bottom of the sensor for 1 second:

- If the battery indicator light blinks **green four times**, it means the battery is **fully charged**.
- If the light blinks **green three times and red once**, the battery has a **75 percent charge**.
- **Two green and two red blinks** mean a **50 percent charge**.
- **One green and three red blinks** mean a **25 percent charge**.

Check battery charge before use	
● ● ● ●	100%
● ● ● ●	75%
● ● ● ●	50%
● ● ● ●	25%
● ● ● ●	0%

Run the test on each sensor when your unit receives the E-UGS and again right before deploying the sensors. The system function test is described in the user's manual, which comes with the E-UGS.

A fully charged battery can last 3 to 4 months. It's recommended you replace the sensor if it shows a 50 percent charge or less.



The E-UGS consists of one base station kit and one sensor kit. For more E-UGS information and technical support, go to the Applied Research Associates (ARA), Inc. website: <http://eugs.ara.com> You may also contact PM Ground Sensors' Michael D. Joines at DSN 654-3295, (703) 704-3295, or email: [michael.d.joines.ctr@mail.mil](mailto:michael.d.joines.ctr@mail.mil)