

## FACT SHEET



### KEY FACTS:

- AN/PSS-14C is the Army's latest generation handheld detector that employs a state-of-the-art metal detector and ground penetrating radar to achieve a high probability of detection of explosive hazards and the associated components.
- AN/PSS-14C is an enabler for Soldier Lethality as it guarantees increased soldier maneuver by enhancing the probability and speed of detection of buried landmines and IEDs.
- Allows for increased speed of dismounted operations making the unit more efficient and lethal.
- The AN/PSS-14C is currently fielded with on-going production.

### Capabilities/Characteristics:

- Locates and pin-points targets at very low false alarm rate:
  - Mines: Metallic and low-metallic anti-personnel (AP) and anti-tank (AT) landmines
  - IEDs: Main charge, triggering devices
- Operable in highly mineralized soils
- Utilizes advanced algorithms to process sensor data
- Operable in the dark with night vision goggles
- Weight: 10.2 lbs on the operator's arm
- Power: BB390 Battery / 8 hours
- Size: Folds to 13" x 19" x 8"

### Stakeholders:

- Maneuver Support Capabilities Development and Integration Directorate (MSCDID)
- Joint Program Executive Office Armaments & Ammunition (JPEO A&A)

### Industry Partners:

- Extant Aerospace, Melbourne, FL