

# AN/PRC-170 Javelin

## Capabilities

The AN/PRC-170 Javelin, like the namesake spear used by the Romans, provides the soldier with a highly effective radio alternative to other heavier and more complex solutions today. The AN/PRC-170 Javelin radio system is the smallest, lightest and longest running (up to 70 hours) TSM radio providing the soldier with critical tactical communications.

### Operational Advantages:

- Simultaneous voice, PLI and data via the TSM Type 3 AES encrypted waveform.
- Only single channel TSM with onboard audio.
- Extended operational hours via broad range of battery options.
- Simplest fielded configuration - no additional adapters for integration with NW.
- Integrated power management supports direct cable connection to the Integrated Tactical Network (ITN) tactical components (EUD/headset and battery solutions).

The AN/PRC-170 Javelin is currently providing soldiers with 30+ hours of operational run time within the Army's fielded ITN. With built in flexibility, operational run times of up to 70+ hours are possible. Reducing the soldier load and optimizing run time is critical to providing the best solutions to dismounted operations.



## Configurations

### Battery



**Size:** .94 x 2.48 x 3.5 inches

**Battery cell count:** 3

**Operating time:** 10–12 hours

**Part number:** 4103231-501

### Adapter with Cells



*In Development*

**Size:** 1.67 x 2.7 x 4.34 inches

**Battery cell count:** 3 (adapter only) or 9 (used with 6 cell battery)

**Operating time:** 10–12 hours (adapter only); 30–36 hours (with 6 cell battery)

**Part number:** 4103240-501

### Conformal Wearable Battery (CWB)



**Size:** .07 x 7.60 x 8.70 inches

**Operating time:** 28–34 hours



### Nett Warrior Kit

### Adapter (no cells) and 148 Battery



**Size:** 1.67 x 2.7 x 4.34 inches

**Operating time:** 20–24 hours

**Part number:** 4103258-501

Specifications are subject to change without notice.

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