



Enhanced Control Display Unit (ECDU)

Situational Awareness and GPS positioning at your fingertips.



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Photos courtesy of the U.S. DoD and ITT Corporation.

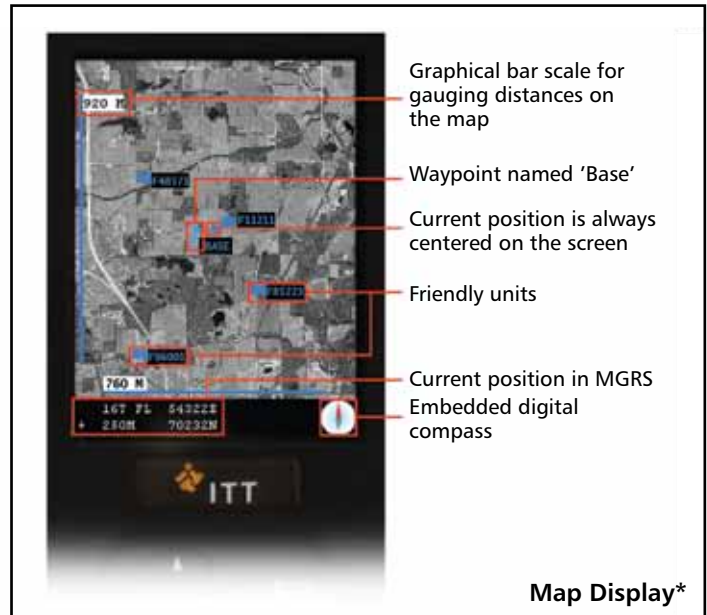
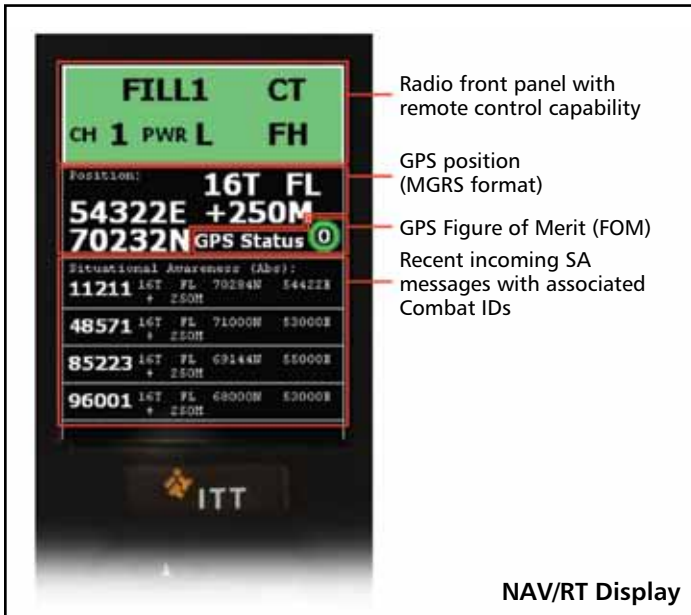
Enhanced Control Display Unit (ECDU)

The ECDU is a significant upgrade to the current CDU product. It includes a color LCD display with a selectable graphical interface and ability to upload region specific map overlays and languages. This display widens the range of capabilities available to the end user and is a key component to the current SINCGARS solution.

Specifications

- Size 3.1"W x 1.3"H x 6.1"L
- Virtual front panel allows control of the radio
- 3.5" color display with ¼ VGA resolution for unambiguous information flow
- Radio Based Situational Awareness (RBSA) screen shows current GPS position on preloaded aerial maps

- Incoming SA reports show up as icons on the same map giving the user a picture of the battlefield
- Zoom in/out capability to scale the display to the users area of interest
- Embedded digital compass for navigation
- Waypoints are displayed as icons on the SA map
- Complies with MIL-STD-810F requirements for: Transit Drop, Loose Cargo, Immersion, Dust and Salt-Fog
- Operational temperature: -20°C to +71°C
- Complies with MIL-STD-461A RE02 and RS03 requirements
- NVG compatible



* Controlled image base map supplied by the U.S. Army

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