

HOOK2® GPS Combat Search and Rescue System

GENERAL DYNAMICS

C4 Systems

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The Complete CSAR Package

GENERAL DYNAMICS

C4 Systems

HOOK2® GPS Combat Search and Rescue (CSAR) System

The General Dynamics HOOK2 GPS CSAR System is a powerful, global, cost-effective solution for Combat Search and Rescue for the military, paramilitary, law enforcement and government agencies.

Comprised of the software-defined, upgradeable AN/PRC-112G® transceiver or the AN/PRC-112B1 transceiver, a handheld GPS Quickdraw2® Interrogator, and the new SATCOM Base Station, the HOOK2 system delivers field-proven capability, adds encrypted two-way messaging convenience plus GPS positioning data for precise, accurate location, and turns virtually any aircraft into a CSAR platform simply by plugging the Quickdraw2 into the intercom.

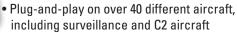
AN/PRC-112G CSAR Transceiver

Fielded, Proven, Trusted.

- Terminal Area Communications and Terminal Area Guidance (TAC/TAG)
- Direct, two-way communications path between isolated personnel and the SATCOM Base Station
- Multiple modes to support different phases of the rescue

Quickdraw2 Handheld GPS Interrogator

Turns any aircraft into a CSAR aircraft.



- Tracks the movement of isolated personnel
- Databurst interrogations minimize exposure to enemy forces

SATCOM Base Station

Secure over-the-horizon rescue communications.

- Self-contained and stand-alone Base Station for global, in-theater and on-the-move operations
- Situational Report allows isolated personnel to communicate situation information for better rescue mission planning



ISOLATED...

discovered...

by using the AN/PRC-112G Radio to send an encrypted alert to rescue forces...

supported...

through direct two-way communications with the SATCOM Base Station, keeping isolated personnel informed, and minimizing rescue time...

located...

by rescue aircraft using the Quickdraw2 Interrogator to interrogate the survivor radio for its exact location and then...

RESCUED.

