The HOOK3 Combat Survival Radio (CSR) System

The General Dynamics HOOK3 Combat Survival Radio (CSR) System is a global, cost-effective solution for Combat Search and Rescue Communications for the military, paramilitary, law enforcement and government agencies. Comprised of the software-defined, upgradeable Combat Survival Radio (CSR) transceiver, the Quickdraw2® Interrogator and the SATCOM Base Station, the HOOK3 System supports all phases of a personnel recovery event. Over 37,000 radios have been fielded in over 39 countries, making the HOOK3 system proven and trusted with over 25 years in CSAR radio development.

Smaller, lighter, and better power efficiency than previous CSAR radios

Auto-activation – G-Force & saltwater

Supports multiple Global Navigation Satellite Systems (GNSS)

Shorter time to first GPS fix

Option for P(Y) SAASM GPS Receiver - Radio designed to be upgradeable to M-Code receiver when available
HOOK3® Combat Survival Radio (CSR) Accessories

**CSR Program Loading Cable**
30-P58234R001

Connects the CSR to a USB port on a computer for programming the radio with mission parameters such as:
- Unit ID
- Frequencies (presets)
- Encryption keys
- Waypoints
- Auto Activation

No special software required.

**CSR Fill Cable**
30-P58235R

For use with SAASM equipped CSRs, connects the radio to a fill device for loading SAASM keys.

**Remote Antenna Kit (RAK)**
67-P58239R001

The CSR Remote Antenna Kit (RAK) is an optional antenna solution for the CSR. It is typically used in conjunction with the Auto-Activation feature of the CSR and allows the radiating elements for communications and GPS reception to be mounted away from the radio and above water or outside a seat kit.
- SARSAT operation certified with the 85-P58139R001 only

**CSR Antenna**
85-P58139R001

- Primary and Spare

**Earpiece with Cable**
50-P58233R001

**Data Connector Protective Cover**
15-P58066R001

**Battery Cover**
15-P58424R001

**Data Connector Protective Cover**
15-P58426R001

**Textile Pouch**
55-58068R001

**High Power Battery**
60-P58140R001

- State Of Charge Indicator (SOCI)
- Cell Chemistry
  - Lithium Manganese Dioxide
- For SARSAT operation use the 60-P58140R001 only
- Nominal Voltage
  - 12.0 VDC
- Capacity
  - 2.8Ah
- Operating Temperature
  - -40C to +60C
- Storage Temperature
  - -55C to +71C

**Rechargeable Li-Ion Battery**
60-P58221R001

- State Of Charge Indicator (SOCI)
- Cell Chemistry
  - Lithium Ion
- Nominal Voltage
  - 12.0 VDC
- Capacity
  - 2.95Ah
- Operating Temperature
  - -40C to +60C
- Storage Temperature
  - -55C to +71C
- Recharging Temperature
  - 0C to +45C

- For SARSAT operation use the 60-P58140R001 only

**4-Bay Charger**
60-P58238R001

- Operates on either AC or DC power:
  - 90-230 VAC@ 47-420Hz 10-30 VDC

**10-Bay Charger**
60-P58238R002

- Operates on either AC or DC power:
  - 90-230 VAC@ 47-420Hz 10-30 VDC

SARSAT operation is certified with the 60-P58140R001 battery and 85-P58139R001 antenna only.