Tactical Radio Link to TACSAT

Using the Incident Commanders’ Radio Interface™ (ICRI™)
Solution:
Forward Personnel Need Comms to TOC

Solution:
ICRI-2PM
NSN 5820-01-564-4593

AN/PSC-5D

PRC-117

SINCGARS
ICRI Capabilities...
Seamless Radio Comms with Civilian Public Safety Personnel
On-Scene and Beyond

Public safety agency personnel
Encryption key “X”

AN/PSC-5D

Equipment not shown to scale
ALL VOICE TRANSMISSIONS OVER RF LINKS ARE ENCRYPTED
IRIDIUM

Marine Corps Warfighter Laboratory
DoD Coalition Warfighter Interoperability Demonstration 2006
BGAN

Commercial BGAN terminal

2-wire connection

ICRI Gateway
All versions of the ICRI can be rapidly connected to a BGAN terminal via the analog telephone jack (a parallel connection with the phone). Alternately, the ICRI can be configured with an internal PSTN circuit and a keypad.
LightSquared MSAT-G2

Multi-agency radios linked to LightSquared MSAT-G2

All versions of the ICRI can be rapidly connected to a G2 terminal via G2’s RJ45 handset and serial ports.
The G2 handset connects to an RJ45 jack on the ICRI interface cable

Radio can be separated from the interface and G2 by 500’ using the C-AT cable-reel
A portable or mobile radio can be rapidly connected to a G2 terminal via the RJ45 handset port and serial port.

The C-AT interface requires no separate power supply – draws 60mA from G2.

Radio can be separated from the interface and G2 by 500’ using the C-AT cable-reel.
IRIDIUM hand-held satellite terminal
Thuraya 7100, 7101, SO 2510, SO 2520 and Thuraya XT hand-held satellite terminals.

All versions of the ICRI can be rapidly connected to an IRIDIUM terminal via the terminal’s 2.5 or 3.5mm headset jack.

All versions of the ICRI can be rapidly connected to an Thuraya terminal with a portable acoustic coupler.
For Additional Information...

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MADE IN THE U.S.A