



**WIRELESS**  
*Intercommunications*

**ALL WE DO**

*To Serve Those Who Serve*



## Industry-leading wireless intercommunications for any platform

Reliable intercommunications capabilities are essential to the success of virtually any mission, whether the objective is on land, in the air, or at sea. Recognizing this fact, SCI™ Technology has developed comprehensive wireless intercommunications solutions for any platform or application.



### Freedom of Movement

SCI Technology's wireless intercommunications solutions grant operators unsurpassed freedom of movement in and around the platform via our Wireless Base Station (WBS) and Wireless Transceiver (WT).

The WBS connects through a variety of system interfaces (1394b, analog audio or Ethernet) to support quick and easy integration. The WT extends the warfighter's communications link up to 3,700 feet (1 km) from the platform.

Working together, our systems provide superior audio quality for all radios and peer-to-peer intercommunications within the platform environment, and is fully adaptable to any existing platform ICS.

### Multiple Solutions

Every mission has its own unique set of requirements—which is why SCI has developed a full range of specialized solutions for every wireless intercommunications need.

SCI's Integrated Secure Wireless Intercommunications System (ISWICS) is the only NSA-certified TOP SECRET full-duplex Type 1 wireless communications solution on the market. For applications that do not require secure capabilities, we offer the Integrated Wireless Intercommunications System (IWICS).

Both solutions offer complete freedom of movement for operators in and around the platform without the restrictions of wired systems.

### Features/Benefits

- › The only NSA-Certified TOP SECRET Full-Duplex Type 1 secure wireless solution on the market (ISWICS only)
- › TEMPEST-certified (ISWICS only)
- › Adaptability to any platform ICS system
- › Multipath tolerance
- › Operation from -40° C to +55° C
- › Reliable wireless communication up to 3,700 feet (1 km) from base station
- › 10 million network codes
- › Linking for up to 12 WTs per base station

### Platforms

- › RQ-21A Blackjack
- › CH-53K King Stallion
- › Hunter Unmanned Aerial Vehicle (UAV) System