AIRCRAFT COMMUNICATIONS

FIRECOMM

AIRCR

SCI

PLATFORMS: F-15C/D | CV/MV/CMV-22 | AH-64D/E | C-27J | CH-53K | C-130J | AH-6i | SB > 1 DEFIANT JMR

THE MISSION-CRITICAL EDGE

Advanced intercommunications for military aviation platforms

In today's high-tech aviation platforms, aircrews deal with a heavier workload than ever. But with FireComm®, SCI™ Technology delivers the mission-critical edge. Leveraging SCI's latest digital intercommunications technology, FireComm maximizes the operator's capabilities while taking up a fraction of the space.

Communications Interface Unit — _Public Address Amplifier_ — _Communications Control Panel / CCP Plus_

Flight-Tested and Proven

FireComm increases situational awareness and reduces task saturation with advanced voice warnings, 3D audio and voice-command control capabilities. SCI's lightweight, low-cost design is flight-tested and proven, delivering significant Size, Weight and Power (SWaP) advantages over the competition. Ideal for military and other government agencies, FireComm eliminates single-point failures with a distributed architecture for maximum reliability.

FireComm + ISWICS

For FireComm applications requiring secure wireless capabilities, SCI offers the Integrated Secure Wireless Intercommunication System (ISWICS)—the only NSA-certified TOP SECRET Full-Duplex Type 1 secure wireless solution on the market. Together, FireComm and ISWICS provide all crew members with full access to SCI's powerful wireless intercommunications capabilities.

Freed from the restrictions of wired systems, aircrews using ISWICS with FireComm benefit from an unsurpassed freedom of movement in and around the aircraft.

FireComm + VCI

Also available for use with FireComm is SCI's Voice Command Interface (VCI), which enables hands-free management capabilities for an aircraft's cockpit-control systems.

SCI's advanced command-recognition technology provides direct, heads-up access to mission-management and communications functions.

FireComm Features/Benefits

› Increases situational awareness, reduces workload and minimizes task saturation with 3D audio and voice-command control capabilities via VCI
› 30-channel digital ICS
› Safety of Flight-certified
› Compliant with DO-178D and DO-254
› Qualified to military and commercial standards
› 2 1394b ports (data/digital audio)
› 1 TIA/EIA-485 port (data/digital audio)
› 1 TIA-EIA-232 factory test port