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EXPERTISE

BUSINESS AVIATION INDUSTRY



INNOVATIVE COMMUNICATIONS. SUPERIOR TECHNOLOGY.

DELIVERING THE NEXT GENERATION OF BUSINESS COMMUNICATIONS.

ICG is the industry leader in the design, development and manufacture of next generation communications systems and solutions for Business Aviation. ICG's avionics provide a comprehensive communications solution that can be customized for any size airframe or application. ICG's products provide seamless satellite-based global voice and data telecommunications services for both flight deck and cabin.

"I'm very happy with the product support we've gotten from ICG. They were quick, courteous and called back later to make certain everything was okay. That said a lot about ICG." - Jon Haag, Manager Aviation Maintenance, Kraft Foods Global, Inc. Aviation Services

CAPABILITIES

INDUSTRY BEST OEM SUPPORT SYSTEM
CUSTOM DESIGN AND SOLUTION APPLICATIONS
FLEXIBLE OPEN SYSTEM ARCHITECTURE DELIVERS MAXIMUM VERSATILITY
MANUFACTURING AND ASSEMBLY CAPABILITIES
FAA-APPROVED MANUFACTURING FACILITY
REPAIR, REPLACEMENT, INSTALLATION AND END USER SUPPORT
DO-160 ENVIRONMENTAL TESTING FACILITIES
ARINC 600 INTERFACE STANDARDS COMPLIANCE
DO-178B LEVEL D SOFTWARE COMPLIANT
CUSTOM VOICE AND DATA SOLUTIONS
CERTIFICATION AND ENGINEERING SUPPORT
PARTS MANUFACTURER APPROVAL (PMA) PRODUCTS
CUSTOM DEVELOPMENT FOR THIRD PARTY REQUIREMENTS
MULTIPLE COMMUNICATIONS LINK MANAGEMENT
SEAMLESS GLOBAL COVERAGE
DESIGNED FOR FLIGHT DECK AND CABIN EASE OF USE

AIRCRAFT SYSTEM OF CHOICE

BOMBARDIER AEROSPACE
DASSAULT FALCON JET
EMBRAER
GULFSTREAM
LEARJET
PILATUS BUSINESS AIRCRAFT
ROCKWELL COLLINS



SYSTEMS/PRODUCTS

ICG NxtLink Series ICS-100

Incorporates a single-channel Iridium transceiver with CTU features, providing a stand-alone comprehensive communications system with optional internal fax.

ICG NxtLink Series ICS-200

Incorporates dual Iridium transceivers with an internal CTU, providing a stand-alone comprehensive communications system that can operate over a single coax and Iridium antenna with optional internal fax and ACARS capabilities.

ICG NxtLink Series ICS-120A

A dual transceiver device that has a dedicated channel of global voice and dedicated data service with a separate "Short Burst Data" (SBD) channel in a single 2 MCU LRU.

ICG NxtLink Series ICS-220A

A dual transceiver device that has a dedicated channel of global voice and dedicated data service with a separate "Short Burst Data" (SBD) channel in a single 2 MCU LRU.

ICG NxtLink Series ICS-400

Incorporates four Iridium transceivers with an internal CTU, providing a stand-alone comprehensive communications system with connectivity to other aircraft systems via CEPT-E1.

ICG NxtLink Series CIS-100 Core Iridium System

Incorporates a single channel Iridium transceiver and an internal GPS receiver for Automatic Flight Following (AFF) with built-in CTU features.

ICG NxtMail Server

Provides a local Wireless Access Point (WAP) in the aircraft cabin permitting WiFi capable personal devices such as a Blackberry® or iPhone™ to access conventional Internet Protocol (IP) based terrestrial services for the purpose of sending and receiving E-Mails and mobile web browsing.

ICG AeroCom 1100

A compact 2 MCU device that provides communications automation, medium integration, transceiver management facilities and PABX functions for aeronautical applications.

ICG AeroCom 3000

A complete telecommunications system designed for aeronautical applications where larger device capacity is required and future expansion of user devices or the addition of communications systems is anticipated.

ICG Sigma-7 BL (Backlit) Handset

Special features such as backlit buttons and LCD display, noise-canceling microphone, speed dialing, last number redial and mute, make the Sigma-7 handset versatile yet convenient and simple to use.

ICG Sigma-7 Retractor Reel Handset

No external power is required other than a telephone circuit connection. This telephone, with the option of 2-Wire or 4-Wire, provides the familiarities and conveniences users are accustomed to when using a telephone.

ICG JetPhone (Flight Deck Handset) 2-Wire and 4-Wire

A rugged and durable corded handset installed frequently in General Aviation and Air Transport applications.

ICG DECT Cordless Handset (2-Wire and 4-Wire)

Ergonomic and stylish cordless handset adapted for aeronautical applications. This device is based upon the proven DECT technology with modifications to make the device compliant with requirements for fire retardancy and emissions.