



Worldwide Connectivity Solutions

Real Time, Reliable Communications

Overview:

For more than 25 years, the Honeywell Global Data Center (GDC) has provided VHF and satellite datalink communications to datalink equipped aircraft worldwide. GDC's robust two-way Aircraft Communications Addressing and Reporting System (ACARS) data communications systems are compatible with all major VHF and satellite networks across the globe. With enterprise level connections to communications networks worldwide, GDC personnel can relay messages anywhere in our connected world. The GDC provides a variety of datalink solutions to meet the evolving needs of the connected aircraft.

Our datalink services include free text messaging, Pre-Departure Clearances (PDC), Oceanic Clearances, Transcribed Weather Information for Pilots (TWIP), Controller Pilot Datalink Communication (CPDLC), custom short codes and many others. In addition to providing the data you need, GDC also offers expert service and support for a variety of datalink avionics.

The Global Data Center offers service to the aviation industry's widest selection of airborne data link communications hardware, our 24/7/365 staff of aviation experts is available to assist on your schedule. We offer reliable service solutions for AFIS®, Primus Epic®, TeleLink™, and UniLink® equipped aircraft - as well as support for all commercial air transport Communications Management Unit (CMU) systems. Services are always available via telephone, Internet, smart phone, or aircraft flight management system.

Whether departing Teterboro, Farnborough or Shanghai, our experienced staff of Flight Data Specialists (FDS) is always available to assist you with a variety of tasks including flight planning and filing, message forwarding, and troubleshooting. Our FDS staff has been specially selected for their relevant aviation and dispatching experience, ensuring the knowledge required to meet your needs.

Datalink requests are answered quickly whether via phone, email or ACARS message, and real people provide the fastest response to busy flight crews on the road. We offer multiple service plans to meet the needs of flight departments both large and small. Flexible package pricing ensures the best value whether your flights occur primarily in one region or span the globe.

GDC customers in the commercial air transport, corporate, government and military aviation markets depend on our unsurpassed reliability and relentless customer focus as critical to their success. Let us show you how we can simplify your operations, maximize your convenience and improve your operational efficiencies.



Datalink Services

- Service to all datalink avionics
- Uplink flight plans to Flight Management Computers (FMC)
- Terminal Weather and SIGMETs
- Winds and temperatures aloft
- Digital ATIS (D-ATIS) and TWIP reports
- Pre-Departure Clearances (PDC) and Datalink Oceanic Clearances
- North Atlantic (NAT) Track routes and other ATC oceanic routes
- Air-to-ground/ground-to-air/air-to-air messages
- Email, voice, pager or facsimile messages
- Human assisted message delivery
- Controller Pilot Datalink Communication (CPDLC)
- Safety Management System Integration
- Custom Short Codes

Datalink Networks Supported

VHF Networks:

- SITA
- ARINC
- Other regional networks

Satellite Networks:

- Inmarsat Aero C, H, H+, I
- Swift 64 and Swift Broadband
- Iridium

Datalink Graphical Weather*

Includes But Not Limited To:

- Worldwide significant weather charts
- U.S. Categorical METAR (CATMET) charts
- U.S. National and Regional Radar (NEXRAD) charts
- Worldwide winds and temperatures aloft charts
- Worldwide clear air turbulence charts
- Worldwide convective charts
- Satellite (cloud height) charts

** Availability dependent upon aircraft avionics configuration and software levels*

Key Benefits

- 24/7/365 access to qualified aviation and dispatch staff via phone, email, text, datalink message or fax
- Reduced pilot workload
- Seamless, worldwide datalink communication over any network
- Tailored plans to meet a variety of operational needs





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