Data Comm Solution with UniLink

Meet Current and Future Mandates, Streamline Communications, and Work Smarter

The UniLink™ UL-80X connectivity platform is highly customizable and designed for the future. The introduction of FANS 1/A+ over the North Atlantic Track System, European ATN B1 (Link 2000+) deployments, and the U.S. Continental Data Comm, has enabled significant workload reduction and improvements in safety by replacing voice communication with standard text messaging via data link. Direct routing, and fuel/time efficiencies trim your operational costs and reduce environmental impact. Equip with UniLink to experience a new level of connectivity and communication, because today, connecting your cockpit is as important as connecting your cabin.



Time and Fuel Savings With U.S. Domestic CPDLC-DCL and Enroute Clearance

- Supports route clearance uplinks and downlinks, including flight plan updates from ATC messages, requests to ATC for flight plan changes, and report with 'push to load'.
- Saves 15 minutes in take off clearance waiting time for every flight. Go green and help save on carbon emissions.
- Benefit from Data Comm deployment at 62 ATC Towers and 3 Enroute Centers, which support nearly 200,000 operations per month.
- · Leverage Universal Avionics' SBAS-FMS LPV and WAAS benefits in combination with UniLink data link features.

Access to Most Desirable Routes and Premium Airspace With FANS 1/A+*

- Increases safety with flight plan conformance monitoring (ADS-C).
- More flexibility over NAT routes with CPDLC (best wind conditions, optimum fly-through altitudes).
- · Reduces fuel burn with Performance-Based Communication and Surveillance (PBCS) and more direct routes over oceanic and remote operations.
- Reduces pilot fatigue and removes language barriers in day-to-day operations.
- * No exemptions allowed when operating in NATS FANS Airspace as of Feb 25, 2021

Versatility With European CPDLC (ATN B1) Approved Package

- · Ease of operations over Europe (Best Equipped, Best Served with UniLink CMU on approved LOG ON list).
- Smooth and simplified transitions across the continent, into and out of Oceanic Airspace.
- CPDLC time savings during transfer of communications, route, and level changes.

Robust Cockpit Connectivity Ecosystem

- UniLink CMU enables a wide range of data link applications (OOOI, NOTAMS, Flight Plan & Weather updates, Aircraft Health and Maintenance Apps).
- Always on access to ATIS, TWIP, SIGMET, TAF, METAR.

Data Comm with UniLink CMU

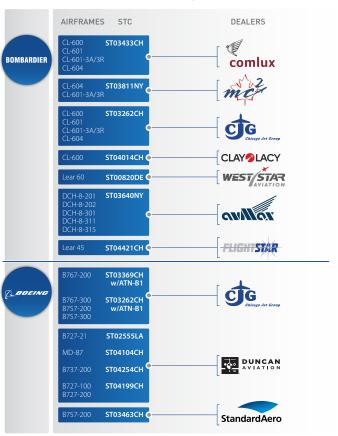
Low-Cost Solution with Powerful Benefits

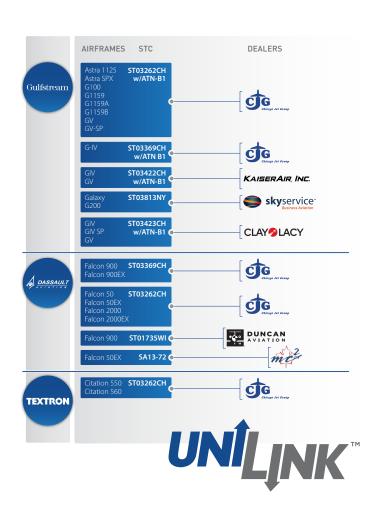
- > Pioneering product, proven technology
- > Small, light weight
- > Highly integrated with Universal SBAS-FMS, CVR/FDR
- > Future-proof and extremely customizable
- > Impressive return on investment

Installation Flexibility

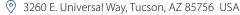
- Field proven, quick turnaround and installation. FAA and EASA approved on a wide range of platforms including Learjets, Challengers, Dassault Falcon Jets, and Gulfstreams.
- Flexible solution using any Universal Avionics SBAS-FMS in combination with the UniLink UL-800/801 CMU, utilizing either Iridium or Inmarsat SatCom systems. Combination of standalone and dual-integrated systems for all of the aircraft covered by STCs.
- Universal is offering significant discounts through our Authorized Dealer/Integrator Network for operators to equip in 2021.

STCs Available Today Search STC Q









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