

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.



- > Improved safety
- > Increased time savings
- > Reduced operating costs
- > Elimination of potential communication errors
- > More efficient flight planning and enroute operations

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](#) 🔍

	AIRFRAMES	STC	DEALERS
BOMBARDIER	CL-600 CL-601 CL-601-3A/3R CL-604	ST03433CH	comlux
	CL-604 CL-601-3A/3R	ST03811NY	mca
	CL-600 CL-601 CL-601-3A/3R CL-604	ST03262CH	CTG Chicago Jet Group
	CL-600	ST04014CH	CLAY LACY
	Lear 60	ST00820DE	WEST STAR AVIATION
	DCH-8-201 DCH-8-202 DCH-8-301 DCH-8-311 DCH-8-315	ST03640NY	avmax
	Lear 45	ST04421CH	FLIGHTSTAR
	BOEING	B767-200 B767-300 B757-200 B757-300	ST03369CH w/ATN-B1 ST03262CH w/ATN-B1
B727-21		ST02555LA	
MD-87		ST04104CH	
B737-200		ST04254CH	DUNCAN AVIATION
B727-100 B727-200		ST04199CH	
B757-200		ST03463CH	StandardAero

	AIRFRAMES	STC	DEALERS
Gulfstream	Astra 1125 Astra SPX G100 G1159 G1159A G1159B GV GV-SP	ST03262CH w/ATN-B1	CTG Chicago Jet Group
	G-IV	ST03369CH w/ATN B1	CTG Chicago Jet Group
	GIV GV	ST03422CH w/ATN-B1	KAISERAIR, INC.
	Galaxy G200	ST03813NY	skyservice Business Aviation
	GIV GIV SP GV	ST03423CH w/ATN-B1	CLAY LACY
	DASSAULT AVIATION	Falcon 900 Falcon 900EX	ST03369CH
Falcon 50 Falcon 50EX Falcon 2000 Falcon 2000EX		ST03262CH	CTG Chicago Jet Group
Falcon 900		ST01735WI	DUNCAN AVIATION
Falcon 50EX		SA13-72	mca
TEXTRON	Citation 550 Citation 560	ST03262CH	CTG Chicago Jet Group

