

FANS 1A+ Solutions Can Increase Your Aircraft's Life 20+ Years

Duncan Aviation is partnering with Universal Avionics to equip legacy aircraft with modern avionics to comply with all current and future mandates by the FAA, EASA and other civil aviation authorities. The Universal EFI-890R platform combined with Duncan Aviation's engineering expertise, STCs and remote satellite locations will provide legacy customers with the support and service needed to meet these requirements for decades.

The comprehensive package includes the complete retrofit to the cockpit to install 4 or 5 EFI-890 displays, WAAS FMS upgrades, TCAS 7.1, CVR, FANS data link, Synthetic Vision, Dual File Servers (Jeppesen Charts) and Satcom systems. The package meets and exceeds the requirements for the FANS-1A+ (CPDLC & ADS-C) and Link 2000+ (VLD mode 2 and ATN) mandates.

The EFI-890R displays were built for retrofits by packing capability into each unit. The LED backlighting significantly improves the Mean Time Before Failure (MTBF) over conventional fluorescent displays in addition to providing unsurpassed clarity and viewing angles. Display Jeppesen Charts, video, synthetic vision and graphical weather provide the pilot with the best safety tools in the business.

Initial aircraft FANS 1A+ proposals and pricing starting at \$950,000.

Gulfstream G-III

- EFI-890R*
- UNS-1EW(WAAS)*
- FANS 1A+*(Audio mods, CVR, AFIS)
- TCAS 7.1*(ACSS)
- Satcom*(ICG)

Challenger 601

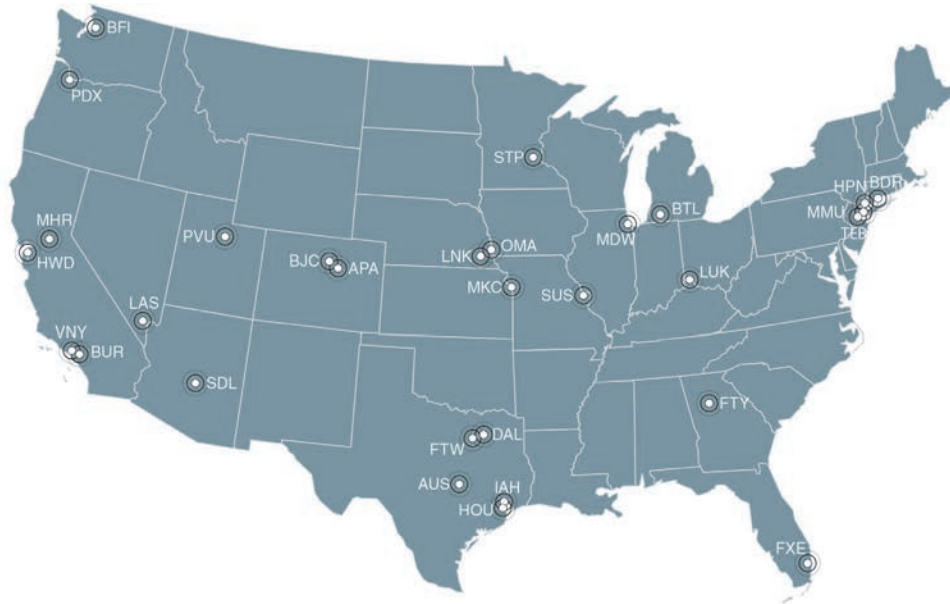
- EFI-890R*
- UNS-1LW(WAAS)*
- FANS 1A+*(Audio mods, CVR, AFIS)
- TCAS 7.1*(ACSS)
- Satcom*(ICG)

Falcon 900B

- EFI-890R 5 displays
- NZ2000 to UNS-1FW(WAAS)
- FANS 1A+*(Audio mods, CVR, Unilink)
- TCAS 7.1*(ACSS)
- Satcom*(ICG)

** Options and pricing vary, and a Duncan Aviation FANS sales rep will need to complete a system evaluation. Initial launch customers will receive a significant discount.*

Installation and Scheduling, Mark Francetic, 702.303.4888
Installation and Scheduling, Justin Vena, 269.968.8789



Avionics Locations

Satellite Network History

In the 1980s, Robert Duncan pursued an idea to bring Duncan Aviation's avionics excellence to FBOs across the U.S. The idea was to have small shops with a clean, high-tech image in extremely visible locations that pilots would see upon arrival at an FBO. Soon the first Duncan Aviation Satellite opened with Beckett Aviation at Houston's Hobby Airport. Today, Duncan Aviation has satellite facilities throughout the U.S.

Satellite Solutions

Duncan Aviation's satellite network provides comprehensive solutions to aircraft operators during times of critical, casual or remote location need. Although avionics line service is the primary work of satellites, many provide popular installs and coordinate any repair, overhaul, exchange, loaner or part needed for jet, turbine, piston-powered aircraft and helicopters 24/7/365. We can even provide minor airframe, engine or interior service if needed.

Rapid Response Teams Engine & APU Capabilities

- On-call 24/7/365 for in-the-field engine repair and service.
- Seven locations at 877.522.0111.
- Scheduled—fan hub/balance.
- Unscheduled—bad SOAP.
- Duplicate tooling is zoned & ready.
- Perform “on-wing” repair.
- Portable engine stands/slings.
- P&W 535 HSI.
- ACES/JEDA data acquisition and vibration survey equipment.



Facilities

APA	Denver, Colorado	303.649.1790
AUS	Austin, Texas	512.530.7050
BDR	Bridgeport, Connecticut	203.386.0111
BFI	Seattle, Washington	206.764.3962
BJC	Broomfield, Colorado	303.410.7053
BTL	Battle Creek, Michigan	269.969.8400
BUR	Burbank, California	818.955.8413
DAL	Dallas, Texas	214.352.3468
FTW	Ft. Worth, Texas	817.740.9266
FTY	Atlanta, Georgia	404.227.9766
FXE	Ft. Lauderdale, Florida	954.771.6007
HOU	Houston, Texas	713.644.0352
HPN	White Plains, New York	914.686.8294
HWD	Hayward, California	510.780.1640
IAH	Houston, Texas	281.821.2689
LAS	Las Vegas, Nevada	702.262.6142
LNK	Lincoln, Nebraska	402.475.2611
LUK	Cincinnati, Ohio	513.321.4073
MDW	Chicago, Illinois	773.284.4600
MHR	Sacramento, California	916.231.0943
MKC	Kansas City, Missouri	816.421.1836
MMU	Morristown, New Jersey	973.326.1110
OMA	Omaha, Nebraska	402.326.8432
PDX	Portland, Oregon	503.287.7777
PVU	Provo, Utah	877.771.2788
SDL	Scottsdale, Arizona	480.922.3575
STP	St. Paul, Minnesota	651.209.8430
SUS	Chesterfield, Missouri	636.536.7090
TEB	Teterboro, New Jersey	201.288.1550
VNY	Van Nuys, California	818.902.9961