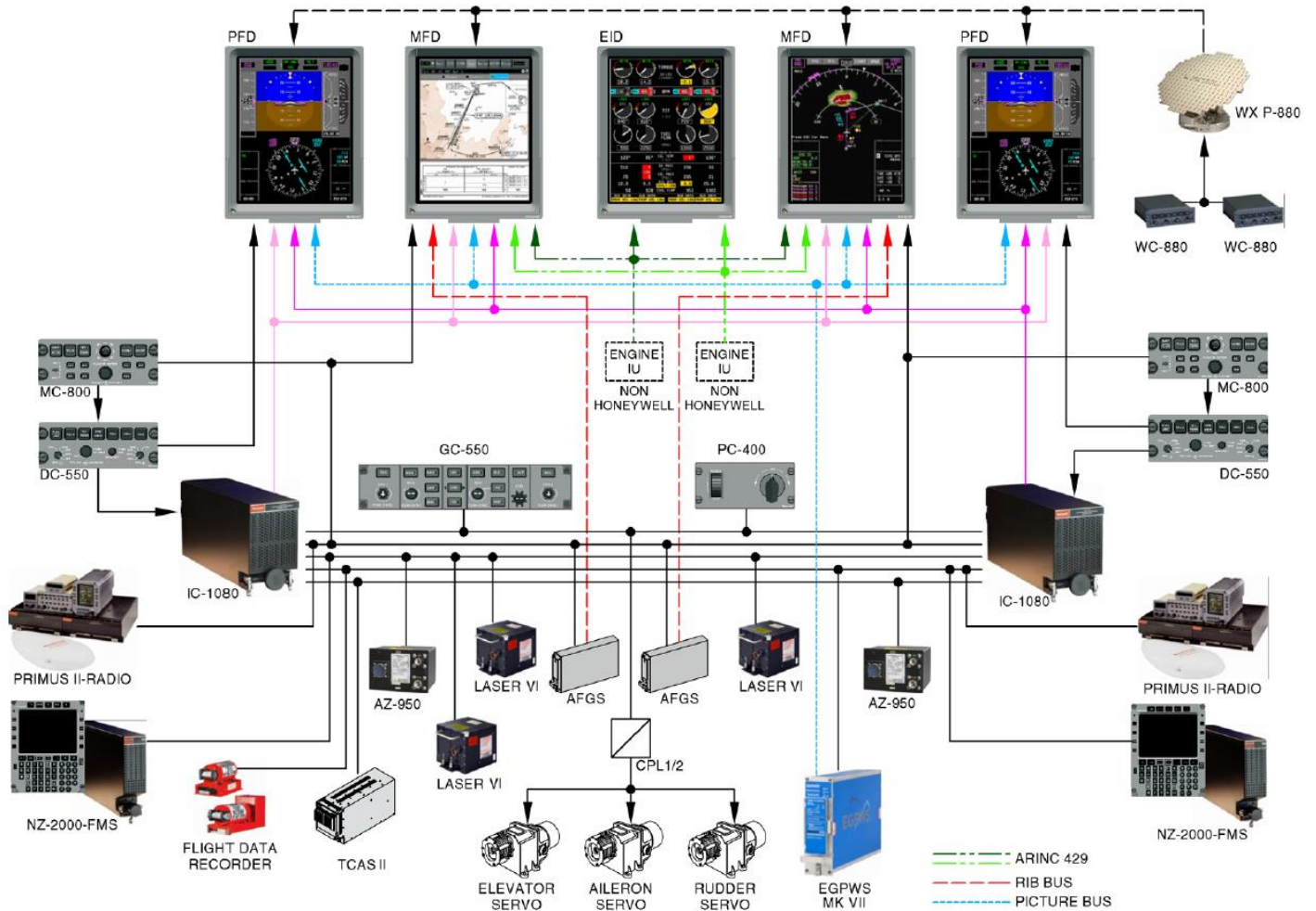


C-130/L-382 Military Avionics Upgrade Program



Typical Core System Display Block Diagram



ASB Avionics LLC

C-130/L-382 Military Avionics Upgrade Program

ASB Avionics LLC is pleased to offer the C-130/L-382 Military Avionics Upgrade Program (ST01162LA) for C-130/L-382 aircraft. Our avionics upgrade program will take your legacy aircraft into the 21st century by updating and replacing existing antiquated avionics systems with modern state of the art avionics. The basic cargo/transport upgrade program includes the installation of the Core systems such as dual Primus EPIC Control Display Systems-



Under-Deck Avionics Shelf Installation

Automatic Flight Control (CDS/R-AFCS), triple Laseref-VI IRS, dual Primus-II Radio Systems with ADS-B Out capability, Primus-880 Radar system, dual AZ-950 Air Data System, Cobham Digital Audio system, dual FMZ-2000 Flight Management System (FMS), GH-3900RSU ESIS, dual ALT-4000 Radio Altimeters, TCAS-II with Change 7.1, and Mark VII Enhanced GPWS. ASB Avionics offers many options including CDR/FDR, FANS-1/A, Enhanced Vision System (EVS), and Automatic Flight Information Reporting System (AFIRS).

Further, ASB offers Mission Systems including V/UHF radios, TACAN, FMS with HARP/CARP/SAR, IFF, and Tactical Radar, among others.

In addition to the installation of new systems, replaces existing avionics mounting provisions with modular avionics shelves. With this modular approach to avionics installations, we are able to engineer, fabricate, and test many of the systems to be installed before an aircraft is input for modification. This approach allows for a much faster turnaround time for an aircraft being modified, typically less than 90-days.

We upgrade and reinstall many of the existing avionics systems. This allows us to properly interface the existing systems with the newly installed systems, and update existing systems to meet current industry standards.

ASB inducted the first L-382 for the Upgrade at its Mojave, CA, facility in 2000. Since the initial 3-display offering, the ASB Upgrade has been enhanced to include 5-displays with engine parameters and dual digital Automatic Flight Control System (AFCS).

With ASBs vast avionics capabilities and support of our many manufacture dealerships we have the versatility to integrate and install any system to fit your C-130/L-382 avionics needs.



US NSF EC-130Q Cockpit Upgrade

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