



EWIS

ELECTRICAL WIRING INTERCONNECT SYSTEMS



THE C-5 EWIS PROGRAM

Through proactive engineering analysis and maintenance, the C-5 EWIS program improves the safety, reliability, sustainability, and readiness of many aircraft features. KIHOMAC provides recommended solutions for avionics, electrical, and electromechanical systems.

The C-5 EWIS program pertains to wire system maintenance (both on and off aircraft), test program set development for Automatic Wire Test Sets (AWTS), EWIS design, and modifications. Combined Altitude and Radar Altimeter (CARA) system testing demonstrates the importance of EWIS testing, component assessment, and sustainment requirements evaluation for the RF systems.

These services support the USAF and warfighter by maintaining the operational life cycle readiness and sustainability of an aging aircraft fleet, while safely reducing operational and maintenance requirements and cost.



Automatic Wire
Test Sets (AWTS)



AWTS Analyzer
with Computer



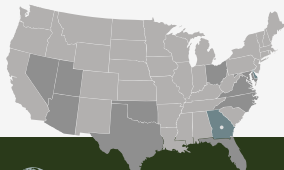
Anritsu S820D
SiteMaster Analyzer

Products & Services

- Maintenance Practices
- Reliability & Maintainability
- Failure Elimination or Control
- Safety/Risk Areas
- Research & Engineering Services
- Parts Obsolescence Issues
- Design Modification
- Technical Order Issues
- CAD Drawing Development & Updates
- New Component Selection & Testing
- Technical Assistance
- Field Troubleshooting
- Engineering Analysis

Equipment/GFE Used

- Eclipse International Automatic Wire Test Set (AWTS)
- Anritsu RF Test Set
- Mohr CT 100B TDR
- Bus Characterization Integrity Toolset (BCIT) 1553



- KIHOMAC EWIS Facility
- KIHOMAC Office

