NIAR ETL is a world class environmental test lab recognized by multiple industries throughout the world. ETL is staffed with many experienced degreed engineers both mechanical and electrical, with over 100 years of combined experience. NIAR ETL offers more services and test capabilities than any other test lab in the world. However, we are not just a test house, we are your partner in testing and certification of your equipment.

TRAINING PROGRAMS
- RTCA DO-160 Training Class (Sanctioned by RTCA with certificate)
- RTCA DO-160 Technician Training Class (both classroom and hands on training) at NIAR
- HIRF and Lightning Training Class (Recommended by FAA for DER Training)
- Direct and Indirect Effects of Lightning Training Class

DO-160
- All DO-160 categories

FULL INTEGRATED SYSTEM LEVEL HIRF AND IEL TEST CAPABILITIES
- Per AC20-158 and ARP 5583
- Per AC20-136 and ARP 5415

BIRDSTRIKE AND BALLISTICS
- Per FAA requirements

HALT
- Rapid thermal cycling, vibration and combined environment

FIRE TESTING AND PRESSURE
- Per AC20-135, ISO 2685, and DO-160
- Per Appendix F of part 25

DEL
- Environment per ARP 5412
- Test methods per ARP 5416

HIRF / IEL FULL VEHICLE CAPABILITIES
- Per AC20-158 and ARP 5583
- Per AC20-136, ARP 5415, and ARP 5416

FEBR SERVICES
- Per DoS SD-STD-01.01, Revision G
- Per ASTM Forced Entry and Ballistic Test Methods

ENGINEERING SERVICES
NIAR offers engineering consulting, test witnessing, DER Services for consulting, test plans, test reports, data reduction and analysis, and 8100-3 Signature (both test plan and test report)

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