EW FLIGHT TEST RANGE

Low-Cost, National-Level Testing Capability

L3Harris’ Multi-Sensor Flight Test Facility (MSTF) is located on over 100 acres in Greenville, Texas. The test range specializes in electronic warfare, reconnaissance, communications systems, flight testing and training (SIGINT/ELINT/RWR/ECM); as well as red/grey/blue radar threat simulation from multiple emitters. L3Harris works hard to provide a low-cost solution for commercial, military, and government programs seeking HF to 40 GHz radiated signal sources for flight test.
L3HARRIS' MULTI-SENSOR TEST RANGE PROVIDES:

- Access to over 600 test frequencies approved by FCC/NTIA for testing purposes
- FAA-approved airspace for flight testing (24x7x365)
- Limited environmental concerns (noise pollution, endangered species, high population density)
- The ability to land almost any type of aircraft on its 8,000-foot runway (with 1,000-foot overruns on each end)
- FAA-certified Air Traffic Control
- FAA-certified Fire/Crash Departments
- Department of Defense-certified security
- Technical experience
- Emulates real world electronic environment including threat reproduction/simulation
- End-to-end electronic system test
- RF signal sources (broadband, ELINT, COMINT, tracking or mobile)
- Wide array of communication equipment (narrowband, wideband, agile, clear, secure, LOS, BLOS, SATCOM)