FAA TELECOMMUNICATIONS INFRASTRUCTURE (FTI) PROGRAM

Aviation voice and data communication capability for the U.S. National Airspace System.

L3Harris operates, improves, evolves, and expands the Federal Aviation Administration's data and voice network infrastructure that enables air traffic control and management in the United States airspace.

The NAS facilities and systems are interconnected by a network of complex telecommunications services provided and operated by L3Harris. The mission-critical voice and data communications capability is delivered to the FAA as a managed service.

L3Harris installs and operates a diverse set of last mile access technologies including terrestrial, satellite, and microwave connectivity, providing service to both urban and remote locations across the continental United States, Alaska, Hawaii, and U.S. territories.

L3Harris designed, implemented, operates and maintains a nationwide private, secure, wide area network (WAN) with

PERFORMANCE-BASED SERVICES

The FTI managed network services contract sets the standard for government performance-based service programs. It consolidated twelve legacy networks into a single enterprise network for secure delivery of end-to-end services with guaranteed performance.

The performance-based services construct of the FTI program enables the FAA to order what they need, when they need it. L3Harris designed the network to be flexible to fit performance requirements. The network structure enables scalability for new technology, incorporation of evolving mission needs, and extension to partner agencies as needed.

Through service level agreements, the FAA specifies latency or availability requirements, interface options and security levels, enabling a tailored end-system solution.