

TELEMETRY MISSION SYSTEMS INTEGRATION

Platform-Agnostic Mission System Integration For Diverse Missions



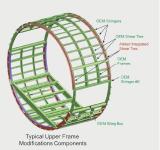
L3Harris is a world leader in aircraft modification and integration, with decades of experience modifying aircraft from more than 10 original equipment manufacturers (OEM) and 95 platform types for a variety of mission operations, including aircraft or mission system telemetry.

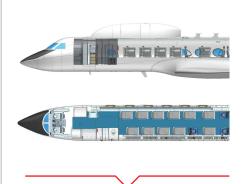
Our whole-solutions approach to aircraft missionization offers our customers with agile, high-quality, cost-effective airborne mission operations.

STRUCTURAL MODIFICATIONS

L3Harris is capable of primary structure modification to accommodate unique mission systems on a variety of aircraft platforms, with or without OEM participation.

Our facilities are delegated to perform authorized functions on behalf of the FAA as a single Organization Designation Authorization, with the ability to issue supplemental type certificates and airworthiness approval recommendations.





FEATURES

Mission system integration for a variety of operations concepts

Customized interior modifications:

- > Host mission equipment
- > Supply mission electrical power,
- Accommodate mission operator workstations

BENEFITS

- > Support diverse mission needs
- > Rapid missionization
- > Quick time-to-field

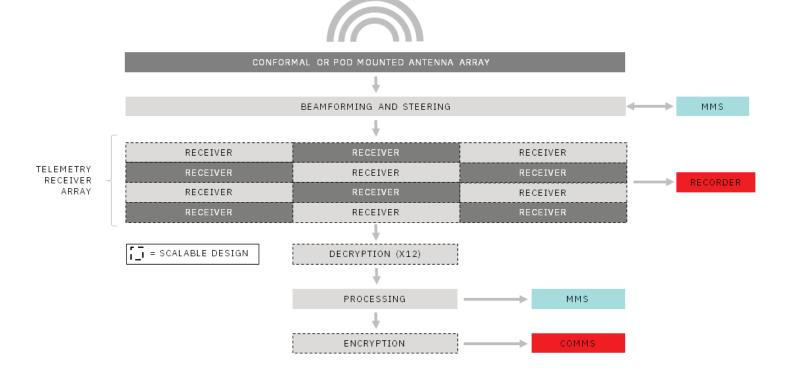
L3HARRIS' TRL9-DERIVED TELEMETRY ARRAY

L3Harris' TRL9-derived telemetry array is configured to integrate into an existing L3Harris pod design for swift fielding of an integrated telemetry platform.

Our antenna tilt concept allows for in-flight, actuated tilt within the pod from -5° to +20°, while low-dielectric epoxy/quartz composite pod construction allows for superior RF transmissivity.



EXAMPLE BLOCK DIAGRAM



Telemetry Mission Systems Integration

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This sheet has been reviewed in accordance with the International Traffic in Arms Regulations (ITAR), 22 CFR Part 120.11, and the Export Administration Regulations (EAR), 15 CFR 734(3)(b)(3), and may be released without export restrictions.

L3Harris Technologies is an agile global aerospace and defense technology innovator, delivering end-to-end solutions that meet customers' mission-critical needs. The company provides advanced defense and commercial technologies across air, land, sea, space and cyber domains.

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