

*Life Cycle Programs
is your total life cycle
solution provider
for navigation and
integrated avionics
systems*



Life Cycle Programs

Northrop Grumman Navigation Systems Division's Life Cycle Programs organization understands and meets product support needs for superior system availability, increased readiness rates, and outstanding customer satisfaction. We offer customized support solutions for current and legacy military and commercial systems and their related test equipment, including overhaul and repair, field engineering services, inventory and spares management, and technology refresh.

Life Cycle Programs operates a network of service centers, supporting a broad range of systems for over 100 customers. With over 110,000 square feet dedicated to repair activities, these service centers stand ready to meet your support requirements.

As a leader in life cycle support services, Life Cycle Programs aligns our product, service, and performance offerings to meet your needs through a range of performance options. Our goal is to compliment your organic resources and to provide the optimal support level at the best value. For customers who require complete product management, we offer performance based logistics (PBL) arrangements that include guaranteed product availability levels. For

customers that choose to retain responsibility for various components of the support program, Life Cycle Programs can provide customized solutions to compliment your resources in order to optimize product readiness, reduce repair turnaround time, and reduce life cycle costs. Our tiered offerings include:

- PBL
- Basic order agreements
- Maintenance contracts
- Time and material contracts
- Single-event transactions

As an integral unit within Northrop Grumman Corporation's global network of technology offerings, Life Cycle Programs has the experience, capabilities, and resources to meet our customers' requirements while exceeding their expectations.

Northrop Grumman Navigation Systems Division has a distinguished reputation for designing and manufacturing the most technology-rich military systems for airborne, land and maritime applications. Life Cycle Programs is your total life cycle solution provider for these systems, providing high quality, original equipment manufacturer certified total product life cycle support.

Life Cycle Programs

Northrop Grumman Navigation Systems Division's Life Cycle Programs offers a broad base of support services through a network of service centers.

Product experience:

- Air- and ground-based inertial navigation systems
- Transponders and interrogators
- Integrated avionics systems
- Antenna systems
- Mission and fire control computers
- Anti-submarine warfare systems
- Communication systems controllers
- Display systems
- Automatic test equipment

Service center locations:

- Woodland Hills, California (division headquarters)
- Salt Lake City, Utah (Life Cycle Programs headquarters)
- Norfolk, Virginia
- London, United Kingdom
- Freiburg, Germany (Northrop Grumman LITEF GmbH)
- Pomezia, Italy (Northrop Grumman Italia)

Services:

- Equipment repair and refurbishment
- Spares management
- Test services
- Technical support and field engineering

- Training and technical documentation
- Equipment upgrade planning and deployment
- Logistic systems engineering
- Extended warranty support
- Performance based logistics

Major Platforms Supported:

- AH-1Z
- B1-B
- B-2
- C-17
- C-130
- E-2C
- E-3A
- EA-6B
- EH-101
- F-4
- F-5
- F-15
- F-16
- F/A-18
- F-22
- F-35
- MH-60
- RC-135
- P-3
- S-2T
- S-3B
- S-70
- UH-1Y
- Tomahawk Cruise Missile
- Various land vehicles
- Various surface ships

Major Products Supported:

- AN/APX-101
- AN/APX-109
- AN/APX-121
- AN/UPX-39
- ASN-150
- G-2000
- LN-20
- LN-39
- LN-72
- LN-92
- LN-100
- LN-120
- LN-200
- LN-2xx
- LW-33
- All glass cockpits
- Fiber-optic acoustic sensors
- Mission computers
- Multi-function displays
- Positioning Azimuth Determining System



For more information, please contact:

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