



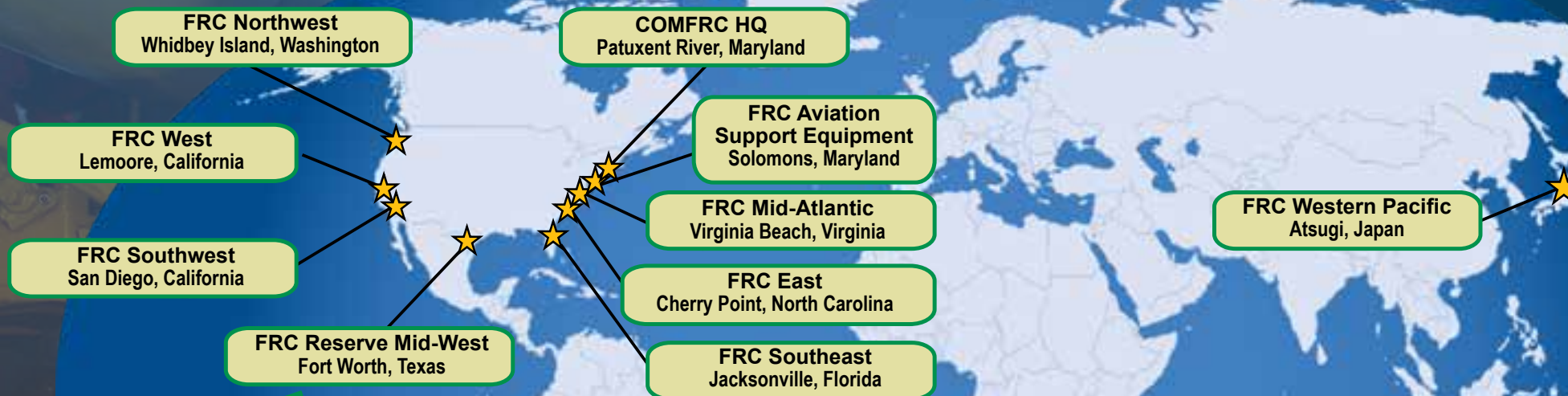
COMMANDER, FLEET READINESS CENTERS



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Commander, Fleet Readiness Centers (COMFRC) delivers effective and efficient Naval Aviation readiness through a globally managed, responsive and integrated sustainment system. COMFRC works with other Naval Aviation Enterprise (NAE) stakeholders, including Naval Air Systems Command (NAVAIR) personnel, program managers, Program Executive Officers (PEOs), logistics and engineering groups, and commercial partners to deliver “best value” in support of warfighter maintenance requirements.

Headquartered at Naval Air Station Patuxent River, Maryland, COMFRC is responsible for overseeing and coordinating the efforts of nine Fleet Readiness Centers that provide maintenance, modification, manufacturing, repair and overhaul (M³RO) services on numerous aircraft, engines and components to support the warfighter.



SUPPORTED AIRFRAMES:

AV-8	F-16	P-3	E-6
C-130	F-35	T-44	MQ-25
C-2	F-5	T-6	MQ-4
E-2	H-1	V-22	MQ-9
EA-18	H-53		P-8
F/A-18	H-60		T-45

Note: Yellow text indicates future planned work

WE ARE THE BACKBONE OF READINESS!

GLOBALLY MANAGED, RESPONSIVE & INTEGRATED



DISTRIBUTED MAINTENANCE SPEEDS SUPPORT TO THE FLEET

The FRC workforce includes highly skilled military, civilian and aircraft maintenance technicians and artisans, M³RO and Fleet Support Team (FST) engineers and logisticians, industrial maintenance managers, and avionics, structural and composite technicians. Comprehensive service capabilities allow FRCs to provide industry-leading quality, reliability and turnaround times at the best possible cost.

By placing depot-level maintenance personnel shoulder-to-shoulder with military intermediate-level technicians, FRCs offer flexibility and faster repair times. If the required repair is beyond the capability of a military intermediate-level technician, the depot-level artisan can step in and make the necessary repairs without transporting the part to a higher-level facility. This reduces lead time and cost in support of warfighter needs. Depot-level artisans also work closely with military organizational-level maintainers to help improve the condition of aircraft on the flight line.

Manufacturing and Complex Industrial Process/Back Shop Support

Repair and Overhaul of Naval Aviation Aircraft, Engines, Components and Weapon Systems

Engineering and Logistics Support

Embedded Planning & Estimating (P&E) Team Support

Ground Support Equipment (GSE)

Training and Field Service Teams

Intermediate Maintenance Sea Operational Detachment (SEAOPDET) Technicians

Aircraft Launch and Recovery Equipment (ALRE)

FRC PRODUCTS AND SERVICES

FRCs produce quality airframes, engines, components, manufactured parts, support equipment and engineering, and logistics support services for naval aircraft at every fleet concentration area in the continental United States. FRC customers are not only Navy and Marine Corps warfighters, but also other U.S. Department of Defense and Federal government agencies, all of whom depend upon the reliable, fast and cost-effective services delivered by today's FRCs.

FRCs often work closely with contractors and industry partners to help repair aircraft and components. They also engage industry partners to implement new technologies, parts and methods. These result in close contact between the FRCs and local communities because of the jobs they create and salaries they provide.



INNOVATING FOR THE FUTURE

AREAS OF INTEREST

COMPOSITES

- Matching and scarfing
- Repair capability for large graphite epoxy composite structures

ROBOTICS AND AUTOMATION

- Artificial Intelligence-based programming
- Improved process efficiencies and capabilities

ADVANCED MANUFACTURING

- Low-cost tooling using additive manufacturing
- Direct-digital manufacturing of aircraft components

ENVIRONMENTAL AND SAFETY STEWARDS

- Heavy metal dust abatement
- Improved ergonomics and fall protection

COATING APPLICATION AND REMOVAL

- Specialty coatings
- Advanced environmentally friendly paint removal

TRAINING WORKFORCE ON NEW TECHNOLOGIES

- Non-traditional methods
- Advanced materials and processes



TOMORROW'S TECHNOLOGY TODAY

FRCs deliver world-class M³RO activities, meeting the cost, schedule and performance needs of our customers. We continuously embrace advanced technological innovation to optimize the M³RO infrastructure, ensuring current and future aviation readiness.

- Laser Scanning/Digital Twin
- Additive Manufacturing/Additive Repair
- Job Performance Aids



- Electro Discharge Machining Drill
- Atmospheric Plasma for Bonding



- Composite Heat Damage Assessment
- Cold Spray Dimensional Restoration
- Low Observable Technology



FEDERAL LABORATORY DESIGNATION

Strategic efforts across the FRC Enterprise result in federal laboratory designation allowing for collaborative research and development efforts under a Cooperative Research and Development Agreement (CRADA).

WORKING TOGETHER

- Gain access to FRC expertise, intellectual property and unique facilities
- Perform mutually beneficial research and development
- Potential patents to CRADA collaborators

PARTNERSHIPS

- Private Sector
- Federal, state and local governments and agencies
- Non-profit or university organizations



COMMUNITY PARTNERSHIP

FRCs impact more than just the military environment; they work closely with local communities and businesses. FRCs also indirectly account for many non-military jobs and industry in the areas where they are located.

The foundation of COMFRC is its people whose technical, business and leadership excellence sustain the levels of readiness our Sailors and Marines need today and deliver the capability they will need tomorrow. Process improvement and leadership development are tenants of COMFRC's workforce strategy to support the effective management and application of command resources. In partnership with industry, local colleges and trade schools, COMFRC exercises this important responsibility using both organic and partnered industrial capabilities to augment capacity, facilitate training and seek new talent to meet the challenges of the 21st century.



INTERNATIONALLY RECOGNIZED CERTIFICATIONS

Our internationally recognized certifications serve as a common language among manufacturers, suppliers and maintainers to ensure a shared vision of quality, management, environmental and safety requirements

- ISO 9001:2000 - Quality Management Systems
- AS 9100B-2004 - Aerospace Quality Management Systems
- ISO 14001 - Environmental Management System Certification
- OHSAS 18001:2007 - Occupational Health and Safety Management Systems



CONTACT INFORMATION

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