

## LIFE CYCLE MANAGEMENT CENTER



### MISSION

The Air Force Life Cycle Management Center, headquartered at Wright-Patterson Air Force Base, Ohio, is one of five centers reporting to the Air Force Materiel Command. Led by a 3-star general officer, AFLCMC is charged with life cycle management of Air Force weapon systems from their inception to retirement.

AFLCMC was designed to provide a single face and voice to customers, holistic management of weapon systems across their life cycles, and to simplify and consolidate staff functions and processes to curtail redundancy and enhance efficiency. In addition AFLCMC's operating structure provides an integrated framework for decision making and process optimization across the weapon system life cycle.

AFLCMC people work closely with their counterparts at the other four AFMC centers, each with a core mission focus: Air Force Research Laboratory (science & technology); Air Force Test Center (test & evaluation); Air Force Sustainment Center (maintenance, repair, overhaul and supply chain management); and Air Force Nuclear Weapons Center (strategic systems).

AFLCMC's portfolio includes Information Technology systems and networks; Command, Control, Communications, Intelligence, Surveillance and Reconnaissance systems; armaments; strategic systems; aerial platforms; and various specialized or supporting systems such as simulators or personal equipment. AFLCMC also executes sales of aircraft and other defense-related equipment while building security assistance relationships with foreign partner nation air forces.

Approximately 26,000 AFLCMC airmen, civilian and contractor employees perform center missions from some 75 locations.

The AFLCMC commander is responsible for the organize, train and equip functions of the center to include life-cycle management processes and is supported by staff and functional offices such as the Judge Advocate, Systems Safety and Director of Personnel.

Each Program Office reports to one of 10 Program Executive Officers (PEOs) who are accountable for the activities within their portfolio and who report to the Air Force Service Acquisition Executive at the Pentagon (Assistant Secretary of the Air Force for Acquisition).

AFLCMC execution directorates provide direct program support such as engineering, technical order management, developmental planning, contracting, and source selection assistance.

The execution directorates include Technical Engineering Services; Intelligence; Cost and Financial Analysis; Program Development & Integration; Contracting Execution; and Life Cycle Management and Services. The Air Force Security Assistance and Cooperation Directorate oversees execution of the foreign military sales mission. The Airborne Laser Directorate executes a technology development mission for high altitude, anti-ballistic missile, directed energy capabilities and reports to the Missile Defense Agency. A Propulsion Directorate headquartered at Tinker AFB, Okla., oversees engine acquisition executed at Wright-Patterson and engine product support accomplished at Tinker.

## **LINEAGE**

Life Cycle Management Center

## **STATIONS**

Wright-Patterson AFB OH

## **ASSIGNMENTS**

## **COMMANDERS**

## **HONORS**

**Service Streamers**

**Campaign Streamers**

**Armed Forces Expeditionary Streamers**

## **Decorations**

## **EMBLEM**

Azure within two lightning flashes conjoined in chief curved to base, one in dexter and one in sinister Argent, voided in chief as a delta of the field, a globe per pale Azure (Cobalt Blue) and Celeste, gridlined Or, overall a lance erect of the second, all within a narrow bordure of the fourth. Attached below the shield, a White scroll edged with a narrow Yellow border and

inscribed "AIR FORCE LCMC" in Blue letters. **SIGNIFICANCE:** Ultramarine blue and Air Force yellow are the Air Force colors. Blue alludes to the sky, the primary theater of Air Force operations. Yellow refers to the sun and the excellence required of Air Force personnel. The globe represents the worldwide impact of the Center and its ability to develop solutions for the warfighter for night, day and in all situations. A lance and lightning bolts outline a stylized aircraft system, representing the full range of systems--aeronautical, armament and electronic--that the Center provides to the United States Air Force and its international partners.

8/22/2012 - WRIGHT-PATTERSON AFB, Ohio -- The official emblem for the Air Force Life Cycle Management Center has been approved by the Air Force Historical Research Agency marking another step in the development of the new center. AFLCMC, which provides "cradle to grave" management of Air Force aircraft, communications, armaments, cyber and other systems, activated July 9 and is scheduled to reach Initial Operating Capability on October 1. Inaugural commander, Lt. Gen. C.D. Moore II previewed the emblem during a recent commander's call here.

The AFLCMC emblem design began last spring with a contest to solicit suggestions. AAC, AFSAC, ASC, and ESC personnel and organizations submitted 26 proposals. A joint panel of senior center officers reviewed the submissions and refined them to 10 finalists. General Moore and the center commanders then made the final selection. The winning concept was based on a design developed by Air Armament Center's John James and Todd L. Carnahan.

Several features drew General Moore and the center commanders to the winning design. They thought the connecting lightning bolts, lance, and outlined aircraft system aptly captured heritage organizations and represented the full range of systems that AFLCMC was charged with integrating. The placement of the globe within the basic design emphasized the new Center's worldwide impact and responsiveness to the warfighting community. Finally, the design's unity symbolized AFLCMC's team approach to its integration mission.

## **MOTTO**

AFLCMC...Providing the Warfighter's Edge

## **OPERATIONS**

Rand's Project Air Force produced a study analyzing the organizational changes at Air Force Materiel Command as it consolidates its 12 centers into five to operate more efficiently and shed excess overhead. Consistent with the Air Force's projections, AFMC will still be able to manage weapon systems effectively for airmen and save \$109 million annually, states the summary of the July 6 report. Rand characterized the changes as a mix of opportunities and challenges. For example, the command is establishing two new centers, the Air Force Life Cycle Management Center at Wright-Patterson AFB, Ohio, to oversee the acquisition mission; and the Air Force Sustainment Center at Tinker AFB, Okla., to manage maintenance and supply functions. Three-star generals will lead them, which may lead to a more standardized core of best practices, states the report. However, the elimination of 1,051 staff positions will expand program executive officers' workloads, it states. Rand noted other "opportunities to align functions and streamline staffs across these organizations and thus increase efficiencies in both

product development and operations support." Overall, AFMC plans to shed about 4,500 civilian personnel under the reorganization, states the report. 2012

7/20/2012 - WRIGHT-PATTERSON AFB, Ohio -- The Air Force Life Cycle Management Center activation was officially recognized during a ceremony here July 20. The center consolidates the management of three former centers, including Aeronautical System Center here. Gen. Janet Wolfenbarger, commander of Air Force Materiel Command, officiated as command of the center was handed to Lt. Gen C.D. Moore II. As the Air Force's focal point for cradle to grave management of Air Force aircraft, communications, armaments, cyber and other systems, the center is part of an AFMC construct that consolidates the command's number of centers from 12 to five. The consolidation, announced in November 2011, is a major part of AFMC's response to a Congressional challenge to find efficiencies and save tax dollars. By eliminating overhead, the command will improve the way it accomplishes its mission, ultimately providing better support to the warfighter. The restructure will standardize processes and save about \$109 million annually. "AFLCMC and its people will continue to be critical to AFMC achieving its mission of providing warfighter support," Wolfenbarger said. "The work done across all AFLCMC locations is important not only to the AFMC mission, but to the greater Air Force mission as well." Under the leadership of Moore, the center will have oversight of life cycle management work carried out at several locations across AFMC, including Wright-Patterson, Hanscom AFB, Mass., Eglin AFB, Fla., Maxwell AFB's Gunter Annex in Ala., and in the program offices at each of the air logistics complexes at Tinker AFB, Okla., Robins AFB, Ga., and Hill AFB, Utah. The missions at each location will continue at their respective bases, but without redundant command staffs, thus eliminating layers of management overhead. "As a new organization, LCMC has cradle to grave management responsibilities for all aircraft, engines, munitions and electronic systems. I am convinced that this new mission enterprise will allow us to implement standardized processes and in doing so improve acquisition excellence and product support for fielded systems. That is our mission and we will deliver," Moore said. Establishment of the AFLCMC at Wright-Patterson and the Air Force Sustainment Center at Tinker AFB, Okla., along with the re-designation of the Air Force Test Center at Edwards, AFB, Calif., are the first major steps of a transition phase during which center frameworks will be built and units will be assigned, leading up to initial operational capability on Oct. 1. Full operational capability is planned for mid-2013. The life cycle management, sustainment and test centers will be joined by the present Air Force Research Laboratory at Wright-Patterson and the Air Force Nuclear Weapons Center at Kirtland AFB, N.M., to complete AFMC's five-center line-up.

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USAF Unit Histories  
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Sources  
Air Force Historical Research Agency. U.S. Air Force. Maxwell AFB, AL.