

Fixed Wing

INVESTMENT COMPONENT

Modernization

Recapitalization

Maintenance

MISSION

Provides operational support and focused logistics missions for U.S. Army, Joint Services, national agencies, and multinational users in support of intelligence and electronic warfare, transportation of key personnel, and movement of critical time-sensitive logistical support for battle missions and homeland security.

DESCRIPTION

Army Fixed Wing aviation units support their customers by enhancing the lethality and survivability on the battlefield with intelligence and electronic warfare assets. The Fixed Wing fleet provides timely movement of key personnel to critical locations throughout the theater of operations, transports time-sensitive and mission-critical supply items and repair parts needed to continue

the warfight, and worldwide peacetime contingencies and humanitarian relief (Homeland Defense) support.

The Fixed Wing fleet consists of 19 aircraft platforms and 319 aircraft that allow the Army to perform day-to-day operations in a more timely and cost-efficient manner without reliance on commercial transportation. Special electronic mission aircraft provide commanders with critical intelligence and targeting information, enhancing lethality and survivability on the battlefield. All Army aircraft are commercial-off-the-shelf products or are commercial derivative aircraft.

The fleet includes:

- C-12 Utility
- C-20 Long-range Executive Transport
- C-37 Long-range Executive Transport
- C-23 Cargo
- C-26 Utility
- EO-5 Airborne Reconnaissance Low (ARL)
- RC-12 Guardrail Common Sensor (GR/CS)
- UC-35 Utility
- O-2 Research, Development, Test & Evaluation
- C-208 Research, Development, Test & Evaluation

- TG-14 Research, Development, Test & Evaluation
- T-34 Research, Development, Test & Evaluation
- UV-18 Golden Knights
- C-31 Golden Knights
- U-21 Training
- B-300 Medium Altitude Reconnaissance Surveillance System (MARSS)
- CE-182 USMA-West Point

The EO-5, RC-12, and B-300 are classified as special electronic mission aircraft and provide the real-time intelligence collection in peace and wartime environments. The C-12, C-23, C-26, and UC-35 are classified as operational support aircraft and provide direct fixed wing support to warfighting combatants.

SYSTEM INTERDEPENDENCIES

None

PROGRAM STATUS

- **1QFY11-4QFY11:**
 - C-12, RC-12, and UC-35 aircraft are sustained using a Life Cycle Contractor Support (LCCS) maintenance contract (L-3 Vertex)
 - C-23 and C-26 aircraft are sustained using a Life Cycle

Contractor Support (LCCS) maintenance contract (M-7 Aerospace)

- C-20 and C-37 aircraft are sustained using Life Cycle Contractor Support (LCCS) maintenance contracts (NGST and Gulfstream)
- EO-5 aircraft are sustained using a Life Cycle Contractor Support (LCCS) maintenance contract (King Aerospace)
- **2QFY11:** Procured and delivered two HBC King Air 350ER aircraft for Precision Light Detection and Ranging (LIDAR) capability supporting the U.S. Army's intelligence, reconnaissance, and surveillance (ISR) mission

PROJECTED ACTIVITIES

- **FY12-13:** Delivery of three UV-18 (Twin Otter) Replacement Aircraft for the U.S. Army Parachute Team (Golden Knights)
- **FY12-13:** Acquire four T-34 Replacement Aircraft for the Army Test and Evaluation Command (ATEC)
- **FY15:** Acquire one Replacement Aircraft for the Air Traffic Services Command (ATSCOM)

ACQUISITION PHASE

Technology Development

Engineering and Manufacturing Development

Production and Deployment

Operations and Support

Fixed Wing



C-20/37



C-26



RC-12



EO-5 (ARL)



C-12



C23

FOREIGN MILITARY SALES

None

CONTRACTORS

- L-3 Vertex (Madison, MS)
- M-7 Aerospace (San Antonio, TX)
- King Aerospace (Addison, TX)
- Gulfstream (Savannah, GA)
- Hawker Beech Corporation (Wichita, KS)

