

Fixed Wing

Performs operational support missions for the Army, joint services, national agencies, and multinational users in support of intelligence and electronic warfare, transporting key personnel, and providing logistical support.



C-20/37



C-26



RC-12



RC-7



C-12



C-23

DESCRIPTION AND SPECIFICATIONS

The Fixed Wing fleet consists of eight aircraft platforms and nearly 300 aircraft that allow the Army to perform day-to-day operations in a more timely and cost efficient manner without reliance on commercial transportation. The fleet provides timely movement of key personnel to critical locations throughout the theater of operations, and transports time-sensitive and mission critical supply items and repair parts needed to continue the war fight. Special electronic-mission aircraft provide commanders with critical intelligence and targeting information, enhancing lethality and survivability on the battlefield.

All Army fixed-wing aircraft are commercial, off-the-shelf products or are developed from those products. The fleet includes:

- RC-7B Aerial Reconnaissance Low (ARL)
- C-12 Utility
- RC-12 Guardrail/Common Sensor (GRCS)
- C-20/C-37 executive jets
- C-23 cargo
- C-26 utility
- UC-35 utility

The RC-7B and RC-12 are classified as special electronic mission aircraft and provide real-time

intelligence collection in both 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 commanders in chief worldwide. The C-20 and C-37 stationed at Andrews Air Force Base are classified as senior support aircraft for designated support of the chief of staff and service secretary.

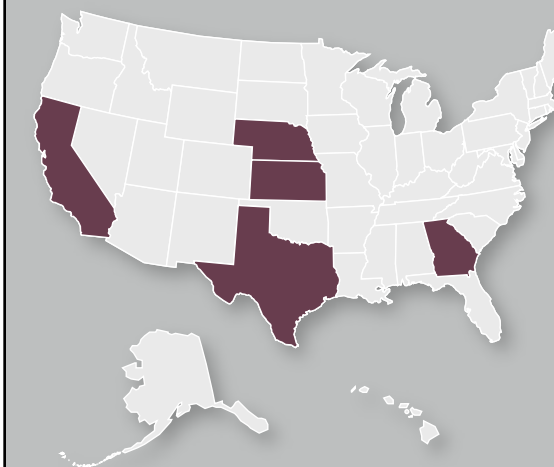
PROGRAM STATUS

- C-37 and UC-35 are the only aircraft in production; all purchased to date with Congressional plus-up funding
- C-12, RC-12, and UC-35 aircraft utilizing a life cycle contractor support (LCCS) maintenance contract (DynCorp)
- C-23 aircraft utilizing an LCCS maintenance contract (Duncan)
- C-37, C-20, and C-26 aircraft utilizing Air Force LCCS maintenance contracts
- RC-7 aircraft utilizing USAF LCCS maintenance contract (AVTEL)

PROJECTED ACTIVITIES

- Headquarters Department of the Army-directed hub-and-spoke effort will locate aircraft at centralized locations to increase efficiency

	RC-7	C-12/RC-12	C-20/37	C-23	C-26	UC-35
Platform:	DeHavilland Dash 7	Beech King Air 200	Gulfstream	Sherpa	Metro Liner	Cessna Citation
Propulsion:	PT6A-50	PT6A-41/42/67	Rolls Royce	PT6A-65AR	Garrett TPE331-12	JT15D or PW535A
Ceiling (feet):	25,000	31,000/35,000	45,000	20,000	25,000	45,000
Speed (knots):	110 (loiter) 220 (Cruise)	260	459	180	260	415
Max. Weight (pounds):	47,000	12,500/16,500	74,600/95,000	25,600	16,500	16,500
Range (nautical miles):	1500	1454/1000	4220/5500	900	1500	1500
Passengers:	N/A	6-8/(N/A)	12-14	30	20	8



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CONTRACTORS

- C-37:** Raytheon-Beechcraft (Wichita, KS)
- UC-35:** Cessna Aircraft (Wichita, KS)
- Shorts Brothers (Belfast, Ireland)
- Fairchild (San Antonio, TX)
- DeHavilland Aviation (Canada)
- Gulfstream (Savannah; GA)
- DynCorp (Ft Worth, TX)
- Duncan (Lincoln, NE)
- AVTEL (Mojave, CA)
- M7 Aerospace (San Antonio, TX)

INVESTMENT COMPONENT

Modernization

ACQUISITION PHASE

- Production and Deployment
- Operations and Support