

Langley AFB, Va.



Established:

1st Fighter Wing, on July 28, 1947

Organized:

August 15, 1947

Redesignated:

- 1st Fighter-Interceptor Wing, on April 16, 1950
- 1st Fighter Wing (Air Defense), on September 14, 1956
- 1st Tactical Fighter Wing, on October 1, 1970
- 1st Fighter Wing, on October 1, 1991



1st Fighter Wing

General Characteristics: **Primary Function:** Tactical Fighter **Contractor:** McDonnell Douglas Corp. **Power Plant:** Two Pratt & Whitney F-100-PW-220 or 229 turbofan engines with afterburners **Thrust:** (C/D models) 23,450 pounds each engine **Length:** 63 feet, 8 inches **Height:** 18 feet, 5 inches **Wingspan:** 42 feet, 8 inches **Speed:** 1,875 mph **Ceiling:** 65,000 feet **Maximum Takeoff Weight:** (C/D models) 68,000 pounds **Range:** 3,450 miles (3,000 nautical miles) ferry range with conformal fuel tanks and three external fuel tanks **Crew:** F-15A/C: one. F-15B/D/E: two **Armament:** One internally mounted M-61A1 20-mm, six-barrel cannon with 940 rounds of ammunition; four AIM-9L/M Sidewinder and four AIM-7F/M Sparrow air-to-air missiles, or eight AIM-120 AMRAAMs, carried externally **Unit Cost:** A/B models - \$27.9 million (fiscal 98 constant dollars); C/D models - \$29.9 million (fiscal 98 constant dollars) **Date Deployed:** July 1972 **Inventory:** Active force, 396; Reserve, 0; ANG, 126