

# Shaw AFB, S.C.



## Lineage

Established:  
20th Fighter Wing on July 28, 1947

Organized: August 15, 1947

Redesignated:

- 20th Fighter-Bomber Wing on January 20, 1950
- 20th Tactical Fighter Wing on July 8, 1958
- 20th Fighter Wing on October 1, 1991



# 20th Fighter Wing



*Photo by SSgt Greg Davis*

**General Characteristics:** **Primary Function:** Multirole fighter **Builder:** Lockheed Martin Corp. **Power Plant:** F-16C/D; one Pratt and Whitney F100-PW-200/220/229 or General Electric F110-GE-100/129 **Thrust:** F-16C/D, 27,000 pounds **Length:** 49 feet, 5 inches **Height:** 16 feet **Wingspan:** 32 feet, 8 inches **Speed:** 1,500 mph (Mach 2 at altitude) **Ceiling:** Above 50,000 feet **Maximum Takeoff Weight:** 37,500 pounds **Range:** More than 2,000 miles ferry range **Armament:** One M-61A1 20mm multibarrel cannon with 500 rounds; external stations can carry up to six air-to-air missiles, conventional air-to-air and air-to-surface munitions and electronic countermeasure pods **Crew:** F-16C, one; F-16D, one or two **Date Deployed:** January 1979 **Inventory:** Active force, 732; Reserve, 70; and ANG, 579

*Photo of 79th Fighter Squadron Aircraft*

**The Combat Edge** 