



Aircraft Overview:

The 98 FTS conducts their training using three UV-18Bs, which are simply the military versions of the De Havilland DHC-6, Twin Otter. These are the only three Twin Otters owned by the Air Force.

Specifications:

- **Primary Function:** USAFA Parachute Team – Wings of Blue Airlift Support
- **Length:** 51 ft 9 in
- **Height:** 18 ft 7 in
- **Wingspan:** 65 ft
- **Maximum Takeoff Weight:** 12,500 pounds
- **Max Speed:** 166 KIAS
- **Ceiling:** 25,000 ft MSL
- **Max Positive G Limit:** +3.17
- **Max Negative G Limit:** -1.5
- **Range:** 700 NM
- **Armament:** None
- **Crew:** Two Pilots, Jumpmaster for parachute & ferry operations
- **Passenger Capacity:** 17
- **Date Deployed:** 1965
- **Inventory:** 3



- The 98th FTS uses Performance Designs Parachutes. These are the same parachutes available in the civilian jump world.
- AM-490 students use 300 Sq Ft parachutes. These large parachutes allow for docile flights and soft landings which is perfect for the novice skydiver.
- The Wings of Green (AM 491) use 253 Sq Ft parachutes. While these are smaller than those used in AM-490 they are still considered very large and docile.
- The Wings of Blue and the staff use parachutes ranging from 170 Sq Ft to 301 Sq Ft depending on the type of jump, weight and experience of the jumper.