

**AFSC 11R4\*, Staff****AFSC 11R3\*, Aircraft Commander****AFSC 11R2\*, Qualified Pilot/Copilot****AFSC 11R1\*, Entry/Student**

**RECONNAISSANCE/SURVEILLANCE/ELECTRONICWARFAREPILOT**  
**(Changed 30 Apr 23)**

**1. Specialty Summary.** Pilots specialized mission aircraft and commands flight crews to accomplish reconnaissance, surveillance, search and rescue, electronic warfare, training, and other missions. Related DoD Occupational Group: 220100.

**2. Duties and Responsibilities:**

- 2.1. Plans and prepares for mission. Reviews mission tasking, intelligence, and weather information. Supervises mission planning, preparation and filing of flight plan, and crew briefing. Ensures aircraft is preflighted, inspected, loaded, equipped, and manned for mission.
- 2.2. Pilots aircraft and commands crew. Operates aircraft controls and equipment. Performs, supervises, or directs navigation, in-flight refueling, surveillance, reconnaissance and search and rescue operations.
- 2.3. Conducts or supervises training of crewmembers. Ensures operational readiness of crew by conducting or supervising mission specific training.
- 2.4. Develops plans and policies, monitors operations, and advises commanders. Assists commanders and performs staff functions related to this specialty.

**3. Specialty Qualifications:**

- 3.1. Knowledge. Knowledge is mandatory of theory of flight, air navigation, meteorology, flying directives, aircraft operating procedures, and mission tactics.
- 3.2. Education. For entry into this specialty, an undergraduate degree specializing in physical sciences, mathematics, administration, or management is desirable.
- 3.3. Training. The following training is mandatory as indicated:
  - 3.3.1. For entry into this specialty, completion of Air Force Specialized Undergraduate Pilot Training (SUPT).
  - 3.3.2. For award of AFSC 11R2X, completion of transition and operational training in the suffix specific aircraft.
- 3.4. Experience. For upgrade to AFSCs 11R2X/3X, unit commander determines proficiency based on performance, experience, and completion of minimum training requirements.
- 3.5. Other. The following are mandatory as indicated:
  - 3.5.1. For award and retention of this AFSC, a current aeronautical rating and qualification for aviation service as a pilot.
  - 3.5.2. For award of AFSC 11R3X, certification of aircraft commander qualification by appropriate operations authority.
  - 3.5.3. Specialty requires routine access to Tier 5 (T5) information, systems or similar classified environments. For award and retention of AFSCs 11RXX, completion of a current T5 Investigation IAW DoDM 5200.02\_AFMAN 16-1405, *Air Force Personnel Security Program*.

**NOTE 1:** Award of the entry level without a completed T5 Investigation is authorized provided an interim Top Secret security clearance has been granted according to DoDM 5200.02\_AFMAN 16 -1405.

**NOTE 2:** Security requirement specified in paragraph 3.5.3 does not apply to shredout E, WC-130.

**4. \*Specialty Shredouts:**

*Suffix      Portion of AFS to Which Related*

|   |           |
|---|-----------|
| A | E-3       |
| B | E-4       |
| C | EC-130    |
| E | WC-130    |
| G | RC-135    |
| H | WC/OC-135 |
| J | TR-1/U-2  |
| L | E-8       |
| M | MC-12     |
| N | RC-26B    |
| S | E-7       |
| Y | General   |
| Z | Other     |