

AFSC 12R4*, Staff
 AFSC 12R3*, Qualified
 AFSC 12R1*, Entry/Student

RECONNAISSANCE/SURVEILLANCE/ELECTRONIC WARFARE COMBAT SYSTEMS OFFICER (Changed 30 Apr 23)

1. Specialty Summary. Performs duties of navigator or electronic warfare officer (EWO) to accomplish reconnaissance, surveillance, search and rescue, electronic combat, training, and other assigned missions. Related DoD Occupational Group: 220400.

2. Duties and Responsibilities:

- 2.1. Plans and prepares for mission. Reviews mission tasking, intelligence, and weather information. Participates in mission planning, preparation and filing of flight plan, and crew briefing. Ensures aircraft is preflighted, inspected, loaded, equipped, and manned for mission.
- 2.2. Navigates aircraft to accomplish assigned mission. Operates available navigation systems.
- 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 by performing 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 Navigator Training (SUNT) or Undergraduate CSO Training.
 - 3.3.2. For award of AFSC 12R3X, completion of transition and operational training in the suffix specific aircraft.
 - 3.3.3. For award of AFSCs 12R3C/H/M/W, completion of an EWO course or Undergraduate CSO Training.
- 3.4. Experience. For upgrade to AFSCs 12R3X, 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 these AFSCs, current aeronautical rating and qualification for aviation service as CSO.
 - 3.5.2. Specialty requires routine access to Tier 5 (T5) information, systems or similar classified environments. For award and retention of AFSCs 12RXX, 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 doesn't apply to F (WC130) Shredout.

4. *Specialty Shredouts:

<i>Suffix</i>	<i>Portion of AFS to Which Related</i>
A	E-3
B	E-4
C	EC-130 EWO
D	EC-130
F	WC-130
H	RC-135 EWO
J	RC-135
K	WC/OC-135
L	E-8
N	RC-26B
S	E-7 EWO
W	EWO, General
Y	General
Z	Other