

OFFICER AIR FORCE SPECIALTY

PILOT, FIGHTER-INTERCEPTOR

1. SPECIALTY SUMMARY

Pilots fighter-interceptor aircraft to accomplish combat air patrol, ground controlled interception, interception, training, and other assigned missions; directs operations and tactical training of fighter-interceptor squadrons; and commands fighter-interceptor squad-

2. DUTIES AND RESPONSIBILITIES

Plans mission: Obtains briefing information regarding type of mission, objective, forecast weather, intelligence data, other special instructions pertaining to mission. Procures navigational data and charts, weather, and prepares and files flight

direction under all conditions imposed by the tactical operation. Operates aircraft fire control system. Fills out flight reports upon completion of flight and reports observations made during flight to intelligence and operations officers.

Insures that aircraft is preflighted, inspected, loaded, and equipped for mission: Maintains maintenance records, weight and balance, fuel supply, rockets, and missiles. Inspects engines, fuselage, control surfaces, exterior and interior of aircraft for mechanical and structural soundness. Checks survival equipment, and parachute packing order. Tests fire control, communication, and navigation systems for operation.

d. Conducts and supervises flight training: Serves as instructor for unit training covering phases such as transition, formation, navigation, instrument flying, rocketry, missile delivery, and intercept tactics.

e. Directs operations and tactical training of fighter-interceptor squadrons: Plans and organizes flying activities of the units. Supervises operational and training missions. Controls aircraft movement and flying activities.

Pilots aircraft to accomplish mission: Operates aircraft controls and equipment to take-off, land, and maintain aircraft in assigned missions such as identification, interception of enemy aircraft, rocketry, missile delivery, simulated combat, and training operations under all conditions of weather, day and darkness, and at various altitudes. Navigates aircraft to reach destination and return through use of flight instruments, radio, and navigation instruments and equipment. Responds to and executes instructions from radar observer and/or GCI for changes in speed, altitude, and

f. Commands and directs administration, training, and tactical employment of fighter-interceptor squadrons: Directs and coordinates staff activities such as armament, communications, intelligence, maintenance, operations, and supply to assure accomplishment of unit mission. Insures adequate support for functions such as food service, housing, sanitation, security, and transportation. Directs preparation of operations orders pertaining to unit movement, combat missions, and training missions. Participates in combat missions and training missions to evaluate proficiency and effectiveness of combat crews.

3. SPECIALTY QUALIFICATIONS

a. *Knowledge.* Knowledge of the theory of flight; air navigation, meteorology; and operating principles of jet engines is *mandatory*.

b. *Education:* Bachelor's degree, preferably in engineering with appropriate courses in administration and management, is desirable.

c. *Experience:* Proficiency is *mandatory* in operation of fighter-interceptor aircraft demonstrating knowledge of flying regulations; rules of engagement; instrument flying; tactical maneuvers for fighter-interceptor aircraft; intercept and identification methods and procedures under all condi-

tions of target speed, altitude, and evasion; conventional and nuclear armaments and communications and aircraft emergency procedures. Proficiency will be determined by unit commander.

d. *Training:*

(1) Completion of Air Force pilot training is *mandatory*.

(2) Completion of transition and operational training in fighter-interceptor aircraft is *mandatory*.

e. *Other:* Currently effective aeronautical rating and current flying status orders pilot are *mandatory*.

4. SPECIALTY DATA

a. *Grade Spread:* Second lieutenant through lieutenant colonel.

b. *Related D.O.T. Job:*
Airplane Pilot Commercial ____ 196.28

c. *Related DOD Occupational Group:* 2A

5. *SPECIALTY SHREDOUTS

<i>Suffix</i>	<i>Portion of AFS to Which Related</i>
A _____	F-86
B _____	F-86 F-94
C _____	F-105
D _____	F-105
E _____	F-105
F _____	F-105
Z _____	Other (Includes F-100)

2-29 M 35-13
2-10 35-13