

Aircraft Operations, #79010
Occupational Family: Trades and Operations
Pay Band Range: 4 - 6

Concept of Work

This Career Group provides career tracks for **pilots** of single engine fixed, and/or rotor wing or multiengine aircraft to provide transportation for officials and agency personnel for purposes such as, but not limited to, transportation, law enforcement, surveillance, aerial photography, rescue missions and/or research. Employees perform responsibilities ranging from flying single engine planes to aviation program management. Positions require FAA Commercial Pilot Certification and Second Class FAA medical certification.

Roles Comprising This Group

These roles describe the collective characteristics of the work performed by employees in the **Aircraft Operations** Career Group. The roles define common career paths for employees who pursue careers in this field. Each role represents a different level of work or career progression.

PAY BAND	PRACTITIONER ROLES	ROLE CODE
4	Pilot I	79011
5	Pilot II	79012
6	Pilot III	79013

Role Descriptions

These roles are distinguished based upon the Compensable Factors of Complexity, Results, and Accountability and are used for position classification. These factors should be used for classification and compensation analysis. Recruitment and selection standards must be based on knowledge, skills, and abilities as indicated in the Employee Work Profile.

Pilot I	Code: 79011	Pay Band: 4	SOC: 53-2012
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The **Pilot I** role provides career tracks for **pilots** who operate a single-engine land-based and/or amphibious aircraft. Duties may include: analyzing weather and aircraft conditions; conducting flight planning; performing pre- and post-flight inspections; ensuring the performance of maintenance on aircraft and completion of maintenance and inspection logs; completing Federal Aviation Administration (FAA) reports to include records of assignments, flight records; ensuring baggage and cargo are secured; and ensuring that flights are safely conducted in accordance to FAA requirements and agency rules. When not engaged in flight-related activity employees perform other technical and

administrative duties. The role requires certifications including but not limited to FAA Commercial Pilot Certification with single and instrument ratings for the category and class of aircraft flown and Second Class FAA Medical Certification.

Pilot I

<p>COMPLEXITY</p> <p>Describes the nature of work in terms of resources used or encountered and the processes applied. It takes into account the difficulty of work, scope and range of assignments, KSA's, and nature of contacts.</p>	<ul style="list-style-type: none"> • Requires knowledge of and skill in the operation of single-engine aircraft. • Applies knowledge of FAA rules and regulations and operation and general maintenance of aircraft. • May require knowledge of and skill in operation of applicable firearms. • Frequent internal and external contacts with agency personnel, law enforcement agents, and FAA and government to discuss flight, plans or other technical and administrative issues. • Ability to analyze weather and aircraft conditions and to make decisions regarding flights. • Ability to conduct safe and efficient flights. • Responsible for ensuring detailed operational, safety, and FAA/agency procedures are followed.
<p>RESULTS</p> <p>Describes work outcomes; range and impact of effects; benefit or harm to citizens; gain or loss of resources; and goodwill created. It takes into account impact of actions, effect of services, and consequence of error.</p>	<ul style="list-style-type: none"> • Effective job performance results in the safe, successful, and timely completion of flight missions. • Decisions have significant impact on the safety and success of the flight. • Consequences of error and/or ineffective decisions could have significant impact and be costly in terms of time, money, resources, and passenger well-being.
<p>ACCOUNTABILITY</p> <p>Describes responsibility or authority exercised in terms of guidance, independence and autonomy of functioning and finality of decisions made. It takes into account leadership, judgment and decision making, and independence of action.</p>	<ul style="list-style-type: none"> • Demonstrates some independent judgment in ensuring operational, safety, agency, FAA and other regulatory procedures are followed. • May refer complex issues to higher levels. • Follows supervisory guidance to ensure that all expectations for the role are met.

Pilot II	Code: 79012	Pay Band: 5	SOC: 53-2012
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The **Pilot II** role provides career tracks for **pilots** who may operate a variety of aircraft including single-engine, multi-engine, turbo-prop, and jets. Employees analyze weather and aircraft conditions; determine route and flight plans; perform pre and post flight aircraft inspections; ensure performance of routine maintenance of aircraft and the completion of maintenance and inspection logs by certified mechanics; complete

necessary agency and Federal Aviation Administration (FAA) reports; records of flight assignments, and other applicable reports; ensure that baggage and cargo are properly secured; and ensure that missions are carried out according to agency and FAA rules. When employees are not engaged in flight activity they perform other technical and administrative duties. The role requires certifications including but not limited to FAA Commercial Pilot Certification with multi-engine and instrument ratings for the category and class of aircraft flown and Second Class FAA Medical Certification.

Pilot II

<p>COMPLEXITY</p> <p>Describes the nature of work in terms of resources used or encountered and the processes applied. It takes into account the difficulty of work, scope and range of assignments, KSA's, and nature of contacts.</p>	<ul style="list-style-type: none"> • Requires knowledge of, skill in, and the ability to operate multi-engine aircraft. • Applies knowledge of FAA rules and regulations and operation and general maintenance of aircraft. • Frequent internal and external contacts with agency personnel, law enforcement agents, and FAA and government to discuss flights, safety, or other technical or administrative issues. • Ability to analyze weather and aircraft conditions and to make decisions regarding flights. • Ability to conduct safe and efficient flights. • Responsible for ensuring detailed operational, safety, and FAA/agency procedures are followed.
<p>RESULTS</p> <p>Describes work outcomes; range and impact of effects; benefit or harm to citizens; gain or loss of resources; and goodwill created. It takes into account impact of actions, effect of services, and consequence of error.</p>	<ul style="list-style-type: none"> • Effective job performance results in the safe, successful, and timely completion of flight missions. • Decisions have significant impact on the safety and success of the flight. • Consequences of error and/or ineffective decisions could have significant impact and be costly in terms of time, money, resources, and passenger well-being.
<p>ACCOUNTABILITY</p> <p>Describes responsibility or authority exercised in terms of guidance, independence and autonomy of functioning and finality of decisions made. It takes into account leadership, judgment and decision making, and independence of action.</p>	<ul style="list-style-type: none"> • Demonstrates independent judgment based upon varying conditions. • Resolves most complex problems and refers issues of the highest complexity to higher levels. • May lead, instruct, direct and/or monitor the work of others. • Follows supervisory guidance to ensure that all expectations for the role are met.

Pilot III	Code: 79013	Pay Band: 6	SOC: 53-2012
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The **Pilot III** role provides career tracks for pilots having **significant aviation experience and supervisory** responsibilities. Responsibilities may include supervising the functions

of flight operations and safety such as flight operations, aviation safety programs, maintenance of aircraft, including aviation safety programs, maintenance of aircraft, scheduling, and hanger maintenance. The role requires certifications including but not limited to FAA Commercial Pilot Certification with multi-engine and instrument ratings for the category and class of aircraft flown and second class FAA Medical Certification.

Pilot III

<p>COMPLEXITY</p> <p>Describes the nature of work in terms of resources used or encountered and the processes applied. It takes into account the difficulty of work, scope and range of assignments, KSA's, and nature of contacts.</p>	<ul style="list-style-type: none"> • Ability to supervise agency aviation programs. • Applies significant knowledge of and experience with principles and practices of aviation safety and flight operation management. • May serve as chief pilot and pilot-in-command of jet and multi-engine turboprop aircraft. • Frequent internal and external communication with federal and state officials to discuss various aviation programs and management issues. • May develop agency aviation policies and procedures.
<p>RESULTS</p> <p>Describes work outcomes; range and impact of effects; benefit or harm to citizens; gain or loss of resources; and goodwill created. It takes into account impact of actions, effect of services, and consequence of error.</p>	<ul style="list-style-type: none"> • Effective job performance results in the safe, successful, and timely completion of flight missions. • Consequences of error and/or ineffective decisions could have significant impact and be costly in terms of time, money, resources, and passengers' well-being. • Supervisory results measured by the performance of staff in meeting goals and objectives.
<p>ACCOUNTABILITY</p> <p>Describes responsibility or authority exercised in terms of guidance, independence and autonomy of functioning and finality of decisions made. It takes into account leadership, judgment and decision making, and independence of action.</p>	<ul style="list-style-type: none"> • Significant accountability for ensuring detailed operational, safety procedures are followed. • Exercises significant independent judgment in the management of programs and pilots. • Supervises, instructs, directs and monitors the work of others. May have responsibility for providing training to agency staff. • Work may be evaluated through the evaluation of aviation, safety, compliance, costs, and program management. • Serves as an expert in resolving complex problems.

Appendix A - Statistical Reporting

Positions in this Career Group include, but are not limited to, the following:

Standard Occupational Title (2018)	Standard Occupational Code (2018)	Description
Commercial Pilots	53-2012	<p>Pilot and navigate the flight of fixed-wing aircraft on nonscheduled air carrier routes, or helicopters. Requires Commercial Pilot certificate. Includes charter pilots with similar certification, and air ambulance and air tour pilots. Excludes regional, national, and international airline pilots. Excludes “Electro-Mechanical and Mechatronics Technologists and Technicians” (17-3024).</p> <p><i>Illustrative examples: Aerial Crop Duster , Charter Pilot (Commercial Pilot Certificate Required) , Flight Instructor (Commercial Pilots) , Helicopter Pilot</i></p>

New Effective Date: 07/03/2018

Original Effective Date: 11/01/01

History

Previous class titles (listed by new role title).

Pilot I

CLASS CODE	CLASS TITLE	GRADE
33054	Pilot Single Engine	10

Pilot II

CLASS CODE	CLASS TITLE	GRADE
33055	Pilot Second In Command	12
33053	Pilot in Command	14

Aviation Manager

CLASS CODE	CLASS TITLE	GRADE
21083	Aviation Services Manager	15

Previous Role Titles.

Aviation Manager

Role Code	Role Title	Pay Band
79013	Aviation Manager	6