



STATE OF COLORADO

CLASS SERIES DESCRIPTION September 1, 1998

AIRCRAFT PILOT

H401XX

DESCRIPTION OF OCCUPATIONAL WORK

This class series uses one level in the Professional Services Occupational Group and describes work piloting a single-engine or multi-engine aircraft for a variety of purposes in support of state programs.

CONCEPT OF CLASS

This class describes work piloting a single-engine airplane for the purpose of conducting wildlife surveys, aerial fish stocking of mountain lakes, photography and surveys for law enforcement and land and river management purposes, and search and rescue efforts. This class also describes work as a copilot or pilot-in-command of multi-engine aircraft for transporting officials on state business or in support of Colorado State Patrol enforcement activities.

Work includes flying and related duties which include using navigational, electronic, and communication systems. In addition, work involves checking the aircraft for safe and airworthy condition and arranging for required maintenance, keeping the hangar clean, and preparing various reports pertaining to the operation of the airplane.

FACTORS

Allocation must be based on meeting all of the four factors as described below.

Decision Making --The decisions regularly made are at the operational level, as described here. Within limits set by the specific type of airplane and operation regulations, choices involve deciding what operation is required to carry out the process. This includes determining how the operation will be completed. By nature, data needed to make decisions are numerous and variable so reasoning is needed to develop the practical course of action within the established flight process. Choices are within a range of specified, acceptable standards, alternatives, and technical practices. For example, a position determines when to operate the airplane after considering such things as, the weather, condition of the airplane and pilot, and the purpose of the flight.

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Complexity --The nature of, and need for, analysis and judgment is patterned, as described here. Positions study flight information and evaluate the weather, airplane condition, and the priorities of those requesting the flight to determine what it means and how it fits together in order to get practical solutions in the form of a safe flight operated within Federal Aviation Administration regulations and agency procedures. Guidelines in the form of federal and agency regulations and procedures exist for most situations. Judgment is needed in locating and selecting the most appropriate of these guidelines which may change for varying airplane operation and flight circumstances as the task is repeated. This selection and interpretation of guidelines involves choosing from alternatives where all are correct but one is better than another depending on the given circumstances of the situation. For example, a position determines if a safe flight may be conducted based on federal and agency regulations and judgment of weather, airplane, pilot conditions, and flight priorities.

Purpose of Contact --Regular work contacts with others outside the supervisory chain, regardless of the method of communication, are for the purpose of exchanging or collecting flight information with contacts. This involves giving learned information that is readily understandable by the recipient or collecting factual information in order to solve factual problems. For example, a position collects factual information pertaining to the safe operation of the airplane such as weather and airplane conditions or information pertaining to the purpose of a flight such as, to collect survey information or to conduct aerial fish stocking.

Line/Staff Authority -- The direct field of influence the work of a position has on the organization is as an individual contributor. The individual contributor may explain work processes and train others. The individual contributor may serve as a resource or guide by advising others on how to use processes within a system or as a member of a collaborative problem-solving team. This level may include positions performing supervisory elements that do not fully meet the criteria for the next level in this factor.

ENTRANCE REQUIREMENTS

Minimum entry requirements and general competencies for classes in this series are contained in the State of Colorado Department of Personnel web site.

For purposes of the Americans with Disabilities Act, the essential functions of specific positions are identified in the position description questionnaires and job analyses.

CLASS SERIES HISTORY

Revised 9/1/98 (CVC). Change class code due to PS Consolidation study.

Effective 1/1/98 (DLF). Expanded concept of class to include other types of pilot duties. Published as proposed 10/1/97.

Effective 9/1/93 (CVC). Job Evaluation System Revision project. Published as proposed 6/1/93.

Revised 12/1/86. Changed class code, title, and nature of work.

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Revised 11/1/75. Changed nature of work and entrance requirements.

Created 1/1/75. Wildlife Pilot (A6300).

SUMMARY OF FACTOR RATINGS

Class Level	Decision Making	Complexity	Purpose of Contact	Line/Staff Authority
Aircraft Pilot	Operational	Patterned	Exchange	Indiv. Contributor