



Outreach Notice
U.S. Forest Service, Pacific Southwest Region
Fire and Aviation Management, Aviation Operations
GS-2181-11/12 Airplane Pilot
Redding, California



The [Pacific Southwest Region's Fire and Aviation Management](#) Staff is currently in the process of outreach to assess interest in a permanent, full-time GS-2181-11/12 Airplane Pilot position located in Redding, CA. This is an exciting opportunity and will provide the applicant with a challenging and rewarding experience working with one of the largest fire management programs in the nation.

The purpose of this notice is to determine if there are interested and qualified individuals, and it was *initially in effect from September 15 through October 6, 2014*; but has now been **extended through October 28, 2014**. If you are interested in this opportunity, please complete the attached outreach response form and return it to amset@fs.fed.us. If you have further questions about this opportunity, please feel free to contact Supervisory Airplane Pilot Dan Johnson at 530-226-2734, or by email at djohnson11@fs.fed.us.

Position Information

This position is established in the Pacific Southwest Regional Aviation Group, Fire and Aviation Management. The primary purpose of this position is to provide service to the Agency as a fully qualified Aerial Supervision/Air Tanker Coordinator (ASM/Leadplane Pilot) and/or Smokejumper Aircraft Pilot.

Major Duties

Airplane Operation

- Pilots a variety of models at low altitudes and varying speeds over unfavorable terrain such as mountains, forests, or deserts, during both day and night conditions, to transport passengers and cargo among a variety of destinations. Operates from confined or isolated areas primarily under visual meteorological conditions.
- Serves as pilot-in-command on heavy multi-engine transport category aircraft over unfavorable terrain such as mountains, forests, or deserts, during both day and night conditions, to a variety of destinations, for the purposes of air transport of agency personnel and cargo, and delivery of smokejumpers and para-cargo. Prepares load manifests and weight and balance computations. Performs preflight checks of aircraft and related equipment, and evaluates weather conditions at the point of departure, at points along the route, and at the destination.
- Plans extended flights requiring the analysis of present and future weather conditions along the route, avoiding unfavorable weather, and considering alternate routes and destinations. Secures the necessary clearance and navigates by use of aeronautical charts, navigation aids, and aircraft instrumentation under meteorological conditions. Performs preflight inspection of aircraft to ensure that loading and safety precautions meet standards appropriate to the flight assignment. Operates from confined or isolated areas under instrument flight rules.

Major Duties – Airplane Operation (cont.)

- Serve as a technical advisor to the Regional Aviation Operations Manager/ Supervisory Pilot for single and multi-engine fixed-wing aircraft activities (WCF and contract) used by the agency for project and fire management work. Operates assigned aircraft (including takeoff, operations in-flight, and landing of the aircraft) frequently requiring the use of instrument flight rules due to adverse weather conditions and high-density traffic areas. Flights for fire suppression work may include: ASM/Leadplane operations where the pilot serves as the Air Tanker Coordinator (Leadplane pilot), providing supervision of contract air tankers performing suppression activities on fires, as well coordinating the overall air traffic in the area. This requires experience in fire suppression techniques, initial attack principles, fire behavior, and vegetative fuel types. Other assignments may include aerial delivery of smokejumpers and/or equipment in remote and inaccessible areas, transporting overhead personnel and firefighters between Forests and Regions, and providing assistance in all phases of air operations including administrative and reconnaissance flights with agency managers, etc.
- Maintains currency and proficiency in assigned aircraft in order to perform missions as assigned.
- Maintains current and valid qualifications as a FAA Certified Flight Instructor in airplanes.
- Maintains accurate flight and aircraft logs. Posts revisions and updates to navigation and regulation publications, flight manuals, etc.
- Services aircraft with fuel and oil, maintains aircraft for cleanliness, inside and out, including washing and polishing.
- Acts as Project Air Officer on extensive, multiple airplane operations and coordinates the operations with other functions.
- Carries out assignments in the ASM/Airtanker, ATGS, Helicopter, Light Fixed-Wing, and Smokejumper Aircraft Programs as directed.

Administrative Management

- Gathers information, identifies and analyzes issues, and develops recommendations to resolve complex organizational problems or develop and implement organizational policies and procedures across major agency organizations. Upon receipt of project goals, utilizes all available resources to determine the safest, most efficient and economical use of assigned aviation resource(s).
- Coordinates and instructs a variety of aviation awareness and training programs, under classroom conditions, at the forest and regional level.
- Provides assistance and support to the national office program of work as directed

Contractor Oversight for Aviation Projects

- As the Aviation Contracting Officers Technical Expert regarding airplane contracts and contract pilots, serves as a technical leader in a specific subject matter area, providing definitive technical guidance to contractors.
- Participates in aviation contract evaluations as a technical advisor
- Participates in the development of aviation contract language and requirements

Major Duties – Contractor Oversight for Aviation Projects (cont.)

- Issues pilot approvals and/or recommends suspension or revocation of agency approvals as warranted.
- Explains and clarifies contract requirements for contractors and contractor employees.
- Reviews and verifies pilot records to ensure contract pilots meet minimum contract qualification requirements.
- Conducts pilot safety briefings to ensure contract pilots are familiar with agency and contract safety requirements.
- Evaluates pilots flying light single- or twin-engine airplanes in advanced techniques such as short-field takeoffs and landings under maximum loads, low-speed low-level maneuvering, flight in mountainous terrain, high density altitude operations, and back country airstrip operations.
- Evaluates pilot proficiency in emergency procedures such as engine failures and malfunctions of hydraulic and electrical systems over rough terrain both day and night.
- Coordinates and conducts agency required aviation training from prepared lesson plans. Issues Certificates of Completion upon satisfactory completion of course.

Aircraft Test and Inspection Work

- Schedules and performs standard functional tests on light single or twin engine aircraft, and/or heavy multi-engine aircraft to determine whether aircraft systems are operating correctly. Performs checks after repairs, replacements of damaged or worn components, extensive maintenance, or approved modifications have been made to the aircraft systems. Verifies that predetermined flight and performance characteristic have been restored.
- Performs basic systems inspection on light single or twin engine aircraft to confirm that aircraft is ready for flight operations according to prescribed preflight checks.

Knowledge Required

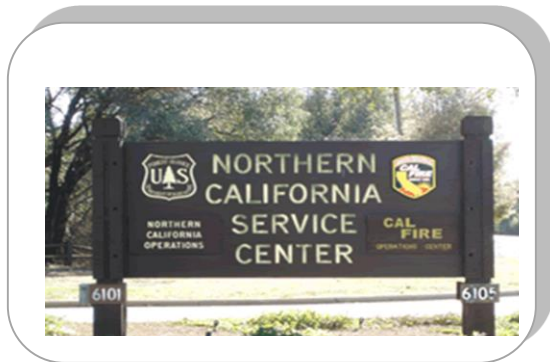
- At this level the employee uses knowledge of the technical methods and procedures, management practices, agency policies and programs, and an extensive practical knowledge of the methods and practices of the aviation discipline(s) supported to:
- Pilot various aircraft models ranging from light single or twin engine airplanes to heavy multi-engine airplanes while adhering to flight procedures and parameters specified in the aircraft flight manual; communicating and coordinating with controlling agencies; monitoring performance of the aircraft and progress of the flight; and taking corrective action, including the use of emergency procedures as required.
- Provide evaluation of primary flight techniques, instrument flight, and special use skills associated with tactical operations. Includes extensive attention to flight safety and standardization programs to ensure that proven and safe flight procedures are followed.
- Conduct flight testing of aircraft and/or components to determine whether performance, maneuverability, control, stability, and other flight characteristics meet prescribed safety standards.
- Demonstrate knowledge of wildland fire terminology to communicate with Incident Commanders, crewmembers, dispatchers, ATGS's, and other personnel involved in wildland fire suppression activities.

Knowledge Required (cont.)

- Knowledge of aircraft systems, maintenance, and design (to perform minor routine and emergency maintenance and to perform acceptance/nonacceptance inspections of contract aircraft).
- Knowledge of Forest Service organization and procurement regulations (to perform at a functional level when involved with units outside of the normal scope of operations).
- Comprehensive knowledge of fire suppression techniques, initial attack principles and fire behavior to monitor and direct aerial suppression operations.

Other Significant Facts

- This position is a Testing Designated Position (TDP) under the USDA Drug Free Workplace Program. All applicants selected for this position will be required to submit to a urinalysis to screen for illegal drug use prior to appointment. Incumbents of this position will be required to submit to a urinalysis on an ongoing random basis, after appointment as directed.
- Must hold a current and valid FAA Commercial or Airline Transport Pilot Certificate in Airplanes with Instrument Airplane and Multi Engine Land Airplane ratings.
- A current and valid FAA Class I or II medical certificate is required.



Duty Station

Northern California Operations is the Geographic Area Coordination Center (GACC) for the northern half of USFS Region 5 (California), and the Regional Emergency Command Center for the Northern California Region of the California Department of Forestry and Fire Protection (CAL FIRE). It provides service for the Northern District of the Bureau of Land Management within California, six National Park Units of the Pacific West Region, and numerous wildlife refuges (FWS), and tribal holdings

(BIA). North Ops provides support for 16 Northern California emergency command centers (ECC's) when additional assistance is requested.

The Pacific Southwest Region of the USDA Forest Service manages National Forest lands in California and assists the State and Private forest landowners in California, Hawaii and the U.S. Affiliated Pacific Islands. The Pacific Southwest Region is commonly referred to as Region 5 (R5). The R5, Pacific Southwest Region is comprised of 18 National Forests with a combined size of over 20 million acres, or approximately one-fifth of California's land base. Information about the R5, Pacific Southwest Region can be found at website: <http://www.fs.fed.us/r5/>.

Community Information

The Northern California Interagency Coordination Center is located in Redding, California. Redding, a full service community with a population over 100,000, is located in Shasta County at the extreme north end of the Sacramento Valley. Redding is equal distance between Los Angeles and Seattle on Interstate 5. It is 160 miles north of Sacramento; 155 miles south of Medford, OR; 225 miles north of San Francisco; and 200 miles northwest of Reno, NV. There are three incorporated cities in Shasta County: Redding (the county seat), Anderson, and the City of Shasta Lake. Redding, bisected by the Sacramento River, is a growing center of commerce and industry and a metropolitan marketplace of northern California, serving the adjacent counties of Tehama, Trinity and Siskiyou.



Within an hour of Redding you can be skiing (water or snow), fishing, hiking, boating, snowmobiling, playing tennis, golf or any of the other imaginable recreational pursuits. If you've never visited the area before, check out the information available on the internet at <http://www.shastahome.com/> or <http://www.ci.redding.ca.us/>.

Outreach Response Form
U.S. Forest Service, Pacific Southwest Region
Fire and Aviation Management, Aviation Operations
GS-2181-11/12 Airplane Pilot
Redding, California

NAME:

E-MAIL ADDRESS:

MAILING ADDRESS:

TELEPHONE NUMBER:

AGENCY EMPLOYED WITH: {USFS {OTHER

TYPE OF APPOINTMENT: {PERMANENT {TEMPORARY {TERM
 {VRA {PWD {OTHER

CURRENT: {REGION {FOREST
 {DISTRICT

CURRENT: {SERIES {GRADE

CURRENT: {POSITION TITLE

HOW DID YOU FIND OUT ABOUT THIS OUTREACH NOTICE?

ADDITIONAL INFORMATION:

Please email the completed response form to amset@fs.fed.us by October 28, 2014!

SUBMISSION OF THIS FORM IS VOLUNTARY—THANK YOU FOR YOUR INTEREST!