PILOT (ON CALL)

DEFINITION

Under general direction, pilots Sheriff’s Office helicopter and fixed-wing aircraft to support various law enforcement operations throughout Washoe County, the state of Nevada, and the western United States; and performs related work as required.

EXPERIENCE AND TRAINING REQUIREMENTS

Graduation from high school or G.E.D. and 750 hours of Pilot In Command (PIC) time in single engine airplanes, plus 1000 hours of Pilot In Command time in helicopters, 750 hours of which included turbine engine helicopter time. Some mountain flying experience is required.

LICENSE OR CERTIFICATE

A valid driver’s license. A valid airplane and/or helicopter commercial and instrument pilot certificate. A valid Class II medical certificate.

SUPERVISION EXERCISED

N/A

EXAMPLES OF DUTIES (The following is used as a partial description and is not restrictive as to duties required.)

Pilot single-engine fixed-wing aircraft and helicopters to extradite prisoners, assist with search and rescue operations, provide surveillance, and respond to emergency situations.

Perform pre-flight and post-flight inspections of aircraft pursuant to the Federal Aviation Administration (FAA) regulations to determine the airworthiness of the aircraft including visual inspections of the aircraft’s systems, flight controls, engine, propellers, rotor systems, and other components; secure aircraft after completion of each flight.

Develop flight plan, check and monitor weather conditions, calculate load and fuel requirements, perform routine pilot inspections before and after flights and schedule required maintenance.

Assist with the maintenance of aircraft including but not limited to: piston and turbine engine maintenance, changing the oil in the engine and gearboxes, lubricating the aircraft, inspecting the electrical systems, replacing cylinders, balancing the helicopter’s main rotor systems, removing, repacking, and reinstalling the main drive shaft, removing and replacing the aircraft landing systems, spark plug replacement, engine timing adjustment, aileron, rudder, and elevator calibration, trim tab adjustment, landing gear retraction tests as required by a certified airframe and power plant mechanic.

Maintain inventory of commonly and currently needed components required for the repair and maintenance of aircraft.

JOB RELATED AND ESSENTIAL QUALIFICATIONS

Full Performance (These may be acquired on the job and are needed to perform the work assigned.)
**Knowledge of:**
Sheriff’s Office operations, policies, and procedures.

Washoe County geography and climatic conditions that affect aircraft operations.

**Ability to:**
Recognize conditions hazardous to aircraft operations.

Assist with routine aircraft maintenance and repair on Sheriff’s Office or City of Reno aircraft.

**Entry Level** *(Applicants will be screened for possession of these through written, oral, performance, or other evaluation methods.)*

**Knowledge of:**
FAA rules, regulations, and operating procedures governing flight operations and aircraft maintenance including air traffic control rules and procedures.

Flight theory as applicable to single-engine, fixed-wing and rotary wing aircraft.

Design, components, system, and performance limitations and maintenance requirements of the aircraft utilized by the Sheriff’s Office.

Principles of loading and weight distribution and the effect on aircraft operation.

**Ability to:**
Exercise good judgment in all flying conditions.

Prepare and maintain required logs and reports.

Inspect and evaluate aircraft and equipment for airworthiness.

Effectively monitor and respond to radio communications from multiple sources including air traffic control.

Develop flight plans and schedule flying routes.

Communicate effectively, both orally and in writing.

Maintain cooperative working relationships with co-workers and other staff and other law enforcement agencies.

**SPECIAL REQUIREMENTS**

*Essential duties require the following physical skills and work environment.*

Pilots are required to be on-call and carry a pager and cellular phone.

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*This class specification is used for classification, recruitment and examination purposes. It is not to be considered a substitute for work performance standards.*

Approved  _______ WERCCS Job Evaluation Committee  _________  Date  ____ March, 2001 _____