

Job Title:	Aircraft Avionics Technician	FLSA Status:	Non-exempt
Department/Group:	Aircraft Maintenance	Classification:	Regular, full-time
Manager (Title):	Aircraft Maintenance Manager	Safety Sensitive Designation:	Safety Sensitive, DOT Regulated

Job Summary:

The Avionics Technician will report to the Aircraft Maintenance Manager. The Avionics Technician will also work under the guidance of the Avionics Lead Technician for routine work and scheduling. Specific responsibilities include, but are not limited to:

Essential Job Functions and Responsibilities:

- Perform troubleshooting of aircraft avionics and electrical systems using troubleshooting programs, on board fault recording equipment, interface computers and programs, and applicable maintenance information / wiring diagrams.
- Perform data loading and software updates to aircraft avionics and systems.
- Perform avionics maintenance work as required by modification documents, instructions for continued airworthiness, vendor manuals, and component maintenance manuals.
- Perform pilot static checks and troubleshooting on aircraft.
- Perform battery service on Ni-cad and lead acid main and standby batteries.
- Perform updates, troubleshooting, and repair of Satcom and Wi-Fi systems as well as cabin management systems.
- Performing scheduled maintenance, unscheduled maintenance, preventative maintenance, and replacement of parts on aircraft in accordance with the applicable maintenance manual or other approved technical data.
- Documenting all maintenance in accordance with the requirements of regulating authorities and company guidelines.
- Interfacing with the QA department as required to ensure that all aircraft are released on time and that all work and paperwork is complete and correct. This will include ensuring the plane is ready for return to service.
- Providing routine updates to the Maintenance Manager or Avionics lead about aircraft avionics status, delays, parts requirements, etc. This will include daily feedback to the Maintenance Manager or Avionics lead to assist in building the daily work roster for the next day. Feedback will also include information needed to allow the Maintenance Manager the ability to schedule and interface with line service needs.
- Documenting all billable time in accordance with company procedures and using the work order system to sign off and document maintenance performed on the aircraft.
- Perform other duties as required by the Aircraft Maintenance Manager or Director of Maintenance.

Knowledge/Skills Required:

- Demonstrates a high degree of organization, self-discipline, and the ability to perform multiple tasks simultaneously.
- Ability to work independently, but also demonstrate ability to work with other technicians to accomplish a task when needed.
- Ability to communicate, on technical matters, with maintenance staff and outside aircraft vendors.
- Ability to read/understand maintenance manuals, wiring diagrams, and other working diagrams.

Job Competencies:

- Must have a high school diploma.
- Must hold a FAA Airframe Certification/License.
- FCC certificate or formal avionics/electronics training required.
- At least five (5) years of related experience in avionics maintenance.
- Experience operating equipment such as forklifts, scissor lifts, and boom lifts preferred but not required.

Physical Requirements & Workplace Environment:

- This position requires daily standing, walking, lifting, grasping, bending, and sitting for prolonged periods of time.
- Must be able to lift at least 25 pounds and occasionally up to 75 pounds to lift, carry, push, and/or pull moderate to heavy amounts of weight.
- Must be able to climb unusual heights on a ladder.
- Work is performed in an indoor and outdoor field environment with exposure to hazardous chemicals, noise, dust, grease, smoke, fumes, mechanical and electrical hazards, and potentially extreme heat conditions.

Approval/Revision Date: June 2022