

JONATHAN BELL
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PROFESSIONAL “AVIATION EVERYTHING” ELECTRONICS TECHNICIAN

Active U.S. Government Secret Security Clearance

Five years of successful Aviation Electronics Technician experience, including repair, inspection, and operational testing of aircraft electronics systems and subsystems down to the component level, with a reputation for meeting and exceeding the most challenging intermediate goals and objectives. Versed in quality assurance. Experienced with supervising, troubleshooting and repairing equipment in the high-stress environment of Naval Aviation.

AREAS OF EXPERIENCE

Schematics · Troubleshooting · Electronics and Avionics Systems · Organizational Training · Problem Solving · Component Level Maintenance and Troubleshooting · Interpretation of Maintenance Manuals · Work Center Safety · Power Supplies · Quality Control Analysis · Operational Risk Management

PROFESSIONAL EXPERIENCE

Fleet Readiness Center Detachment Point Mugu, Point Mugu, CA 2016 - 2021

All Essential Avionics Equipment Supervisor

Supervised direct reports. Prioritizes and executes orders up to \$600,000 to safely provide fully operational E-2C, E-2D, F/A-18, H-60R, H-60S, EA-18G packages. Ensures compliance with all electrical safety standards, preventing equipment damage and personnel injury.

- Directed, monitored, and assisted in the daily troubleshooting and diagnostics of all avionics components, interface components and test bench.
- Maintained and oversaw work center programs, including equipment, test sets, publications, electrostatic discharge, safety, and training. These efforts resulted in zero discrepancies during the 2015 Aviation Maintenance Inspection.

Communications Technician

Conducted troubleshooting, repair, preventive maintenance, and installation of electronic equipment for all west Coast E-2C and E-2D radar receivers and communication components that are fleet maintained. Repairs over 1300 avionics maintenance actions with component failure.

- Utilized schematics, flow charts, engineering manuals, and theories of operations, which resulted in a 96% repair rate, with zero rework required. Completed all required maintenance documentation to account for accurate hours, parts, and cost.
- Bench tested and troubleshot to the component level using the automated test systems.

Test Equipment Manager

100% accountability for maintenance and organization of 782 items. Leading to a 41% increase of test equipment that is ready for use.

Aerosimulation Inc. Point Mugu, CA 2021 - 2022

Aviation Simulator Technician

Performed upkeep and maintenance of four Aircraft Simulator Devices for four E-2D Hawkeye Squadrons which resulted in a 96% Ready for Use rate during a one year contract.

- Maintained four multimillion dollar devices with a planned maintenance system and coordinated upgrade and retrofit with the US Navy and Rockwell Collins.
- Site Manager responsibilities which included but were not limited to locking up and securing a secret facility and maintaining classified and/or government property.

- Assisted with over 500 hours of training activity for Hawkeye Squadrons qualifications and instruction of use for E-2D systems.

PROFESSIONAL DEVELOPMENT AND TECHNICAL TRAINING

- Consolidated Automated Support System Operator, 2016
- Aviation Technician Level 1 Class A1, 2016
- Aviation Electronics Technician (Intermediate) "ATI" Apprentice Technical Training, 2016
- Recruit Training, 2016

ADDITIONAL SKILLS

Lean Logic · Lean Six Sigma Yellow Belt · Windows XP | Microsoft Office 2010 | Excel | PowerPoint | Outlook | Word | Access · Operational Risk Management · Safety Orientation · Mishap Reduction