**COREY A. SPRECKER**

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**PROFESSIONAL PROFILE**

* Experienced installation, modification, and troubleshooting of avionics and electrical systems
* Avionics Technician, manager, and trainer with 22+ years of experience
* Maintained aircraft avionics on F-16, F-117, and F-22 aircraft plus LITENING and Sniper Pods
* Excellent written and verbal communication skills, Positive Demeanor, and unquestioned integrity
* Operational Testing Experience with Air Force Operational Test and Evaluation Center
* Active Security Clearance
* A.A.S in Avionic Systems Technology

**PROFESSIONAL EXPERIENCE**

**AIR FORCE OPERATIONAL TEST AND EVALUATION CENTER (AFOTEC)**

Program Manager | Kirtland Air Force Base, NM | Apr 2016 – present

* Managed operational test and evaluation activities and reporting for 13 defense acquisition programs worth $9.3B
* Directs diverse teams to advise AFOTEC CEO on programmatic, test, & acquisition strategies
* Coordinates with Office of the Secretary of Defense, Air Force Test and Evaluation, sister-service test authorities, Major Air Force commands, Acquisition Program offices, and test teams to inform congressional reports

**AVIONICS SECTION CHIEF**

94th Aircraft Maintenance Unit | Joint Base Langley-Eustis, VA | Apr 2015 – Apr 2016

* Led, trained, mentored & developed the careers of 38 avionics specialists while maintaining 23 F-22s worth $3.3B
* Orchestrated/balanced schedules; ensured quality avionics maintenance in support of 2.9K sorties in one year.
* Technical F-22 authority; enforced strict adherence to technical data management processes; advocated safety
* Ensured accuracy of aircraft records; Supervised 50+ aircraft upgrades; all aircraft finished on time
* Resolved repair issue; found 19 bad fasteners and advocated repair vs. replacement. Saved unit $1.1M
* Preached adherence to technical data; 89 QA inspections, 98% pass rate--key to stellar 0% repeat/recur rate
* 16 aircraft software/hardware modified and upgraded in conjunction with flying ops/upgraded 2 months early
* Superb maintenance manager; led 4 small diameter bomb mods--completed 2 wks early

**COMMON AVIONICS FUNCTIONAL MANAGER**

Headquarters Air Combat Command | Joint Base Langley-Eustis, VA | Sep 2013 – Apr 2015

* Command Functional Manager for ADS-B, Air Data, Electronics test sets, and reprogramming aids worth $127M
* Established, oversaw and enforced maintenance policy & procedures for common avionics and sensor systems
* Oversaw $66M Electronic Warfare tester digital upgrade; prototype successfully lab tested
* Developed Advanced Targeting Pod encryption procedures; proofed concept w/existing hardware
* Scoured Advanced Targeting Pod technical data; ID’d 8 issues--prevented over-torque damage to $126K resource
* Fought obsolescence; lobbied for antiquated pitot-static tester replacement--$8M acquisition contract realized
* Developed Sniper-Sensor Enhancement pod fielding plan; 103 delivered/employed on 145 aircraft

**PRECISION ATTACK FUNCTIONAL MANAGER**

Headquarters Air Combat Command | Joint Base Langley-Eustis, VA |Apr 2011 – Sep 2013

* Managed logistics for Advanced Targeting Pod fleet; 650 pods valued at $7B across 6 Major Commands
* Rectified LITENING pod antenna/munitions clearance issue; authored pub change--averted damage to 295 pods
* Mitigated LITENING pod 3-month contract gap; diverted 20 assets--sustained combat units’ 96% Mission Capable w/no contractor support
* Corrected pod latch issue & oversaw execution; identified/replaced 44 latches--averted aircraft dropped objects
* Flexible leader; diverted 19 Sniper pods to support Operation ODYSSEY DAWN; key to 462 combat sorties

**SPECIALIST SECTION CHIEF**

525th Aircraft Maintenance Unit | Joint Base Elmendorf-Richardson, AK | Mar 2008 – Apr 2011

* Impound Official on 4 aircraft; coordinated maintenance across 3 Air Force Specialty Codes
* Found Flight Control System recurring issue; troubleshot to bad wire splice--uncovered Air Force-wide problem
* Led Cabin Pressure Test bypass valve Time Compliance Technical Order; parts ordered/validated/verified
* Overcame shortage; supported 4 field teams/4 TDYs/3 AMU moves at 75% manned--met 3.3K flying hr program
* Identified hidden damage to wire harness utilizing Digital Multi-Meter and specialized test equipment

**EDUCATION**

**Community College of the Air Force, Montgomery, Alabama**

* Associate Degree in Avionic Systems Technology, 5/2004
* GPA: 4.0/4.0

**Defense Acquisition University (DAU), Fort Belvoir, Virginia**

* 15 months of Test and Evaluation Engineering Experience, Level I Certified by DAU, 4/2017
* 48 months of Life Cycle Logistics experience, Level II Certified by DAU, 2/2014

**Community College of the Air Force, Montgomery, Alabama**

* United States Air Force Senior Non-Commissioned Officer Academy, 9/2011
* Non-Commissioned Officer Academy, 12/2005
* Airman Leadership School, 3/2000

**Park University, Parkville, Missouri**

* Bachelor of Science in Business Administration/Computer Information Systems

**Kansas State University, Manhattan, Kansas**

* + - * Bachelor of Science in Electrical Engineering
      * Bachelor of Science in Computer Science

**ADDITIONAL SKILLS**

* Certified CPR and First Aid
* Active Security Clearance 12/2015
* Proficient in Microsoft Office and Project
* Familiar with Windows and Linux

**REFERENCES**

James Reid

Painter 2 Department 103 B-46

Textron Aviation, Wichita, KS

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