**RUSSELL G. WEEDON**

*18 London Lane, Hiram, Georgia 404-561-3012*

**SUMMARY:**

Considerable experience in maintaining Electronic Warfare Systems, Automated Test Stations, Tracking Radar Systems, Flight Simulators and Varian Linear Accelerators. Highly skilled in electronic systems maintenance, repair and calibration.

**CAPABILITIES:**

● Proven ability to plan, organize, and manage projects from conception to completion.

● Accomplished in the repair/calibration of Varian C-series Linear Accelerators including MLC, and OBI/PV imaging systems.

● Trained in the maintenance/repair of Varian’s new Truebeam Accelerator.

● Troubleshoot and repair diverse electronic systems to the component level. This included microprocessor based I/O systems, servo-controlled positioning and force feedback loops.

**ACHIEVEMENTS:**

● Selected by department management to create and conduct training programs to address areas of sub-par knowledge.

● Successfully orchestrated the acceptance of an H/P E-35 MATSO test station and associated Test Program Sets (TPS), a significant effort resulting in more than $5.7M in earned revenues.

● Performed field installation of NASA/DRYDEN RIR-716 tracking radar system, exceeding customer's expectations and culminating in profitable contract add-ons and upgrades. Rapidly promoted from Technician II to Field Engineer I.

● Designed, fabricated, and implemented LCD power monitor panels for the host computers, linkage systems and cockpit mounted power supplies on a range of complex Flight Simulators.

**WORK EXPERIENCE:**

2006 - Present **Varian Medical Systems Int.** Atlanta, GA

Field Service Engineer II

1997 – 2006 **DELTA AIR LINES, Inc.** Atlanta, GA

1992 - 1994 Flight Simulator Technician

1995 - 1997 **TRACOR RADAR SYSTEMS** Ft. Walton Beach, FL

Field Engineer I

1989 - 1992 **HERCULES DEFENSE ELECTRONICS** Clearwater, FL

Service Engineer II

1979 - 1989 **US AIR FORCE** Grand Forks, ND

Electronic Warfare Specialist