

CURRICULUM VITAE
of
David Seltzer



CAREER HIGHLIGHTS

A retired Electronics Engineer with the Department of Defense. Performed research and development in the interoperability of Command-and-Control(C2), sensor and weapon systems for the US Army, Joint US Services and Intelligence Agencies, Joint Chiefs of Staff, allied and coalition nations. Systems included the M1A2 Abrams Tank, AWACCS Aircraft and integrated Command and Control systems for US forces in the US and Europe, the National Command Systems for Korea and the Czech Republic. This Command and Control system was also deployed by General Schwarzkopf in Desert Storm.

Architect of President Bush(41)'s technology plan for the war on drugs as called for in Section 6163 of Public Law-100-690, the Anti-Drug Abuse Act of 1988. This plan created the [Counter-Drug Technology Assessment Center\(CTAC\)](#) within the Office of National Drug Control Policy(ONDCP). CTAC is still funded and operational today.

Chaired the Army/Joint Services Committee that standardized the lower echelon tactical radio communications protocol for the US Army, Joint US Services, Joint Chiefs of Staff, and NATO.

Coordinator and Project Manager on international cooperative efforts with United States and Australia, Canada, Czech Republic, France, Germany, Israel, Korea, New Zealand and the United Kingdom

Architect of the first integrated Multi Mission Area Sensor system(MMAS), and the first national evaluation exercise of an automated and fully integrated Armored Brigade. The Chief of Staff of the Army stated, "*Dave, Your work is so significant it will be the catalyst for positive changes in our Army.*"

Worked with DARPA on the first Unmanned Ground Vehicle (UGV) which is now known on the modern automobile as self-park, stay-in-lane and adaptive cruise control.

Created the world's first automated mapping system. This was developed for the Air Force's B-52 JOG charts in 1969. The foundation algorithms were evolved for the Army Map Service and eventually used by MapQuest and Google.

The co-author of numerous studies, documents and manuals used by the US Army, Joint Chief of Staff, and NATO. Chaired numerous Joint service and interagency technology committees and boards.

COMMUNITY SERVICE

Board of Directors of Gratz College, Philadelphia PA (1995-2010)

Emergency Medical Technician (EMT) licensed and practicing in Pennsylvania and New Jersey (2001-2010)

Technical director and advisor to the Northeast High School, Magnet School for the "[Space Research Center \(SPARC\)](#)" Program (2006-2010)

Fund raiser and volunteer at "Dressage at Devon", a charity event associated with the Devon Horse Show to raise money for the Children's Hospital of Philadelphia.

Chairman of the Westgate CERT Committee of Indian Spring, Florida (2013-present)

Incident Commander of the Westgate CERT Incident Command Post (2013-present)

CERT point of contact for the Westgate community to the Palm Beach County Emergency Operations Center (2013-present)

Certified Emergency Communicator (EmComm Operator) with the Palm Beach County Division of Emergency Management (2014-present)

Network Manager and Assistant Emergency Coordinator for the Amateur Radio Emergency Service (2014-2016) for southern Palm Beach County

Volunteer with the Palm Beach County American Red Cross, Community Partnership Team.

Amateur Radio Emergency Service call sign: K4VJZ, GMRS Emergency Net call sign: WQXY657, FAA Drone License: FA3H77YC9T

PERSONAL

Married, a father of three and grandfather of five

A year-round resident of Palm Beach County Florida

A 32nd degree Mason and Shriner

MBA from the Wharton School of Finance and Commerce of the University of Pennsylvania 1972 and doctoral courses at Princeton University and George Mason University.