



***Defense Information Systems Agency, Falls Church, VA  
SETA Consultant***

Feb 2005 – Oct  
2005

Led large team of engineers and acquisition experts to develop comprehensive Band Expansion (BE) to the multibillion dollar Global Information Grid (GIG-BE).

- Integrated synchronous video with existing audio, asynchronous video, data, and encryption capabilities with an improved and expanded telecommunication bandwidth.
- Developed performance work statement (PWS), analysis of alternatives (AOA), and source selection plan (SSP).
- Impact: Improved national security intelligence, surveillance, reconnaissance, and command and control.

***Department of Homeland Security (DHS), Bureau of Citizenship  
and Immigration Services (BCIS) (employed by BAE Systems)  
Senior Program Manager***

*May 2002 – Feb 2005*

Led Government Interagency team to develop first-ever Next Generation RFID Biometric Identification Systems for DHS.

- Led Phases I & II of Biometric Identification System called the Travel Document Production Systems (TDPS) that included concept and development, test and evaluation, prototyping, and pilot tests.
- Integrated and achieved interagency security and identification management software with state-of-art biometric identification readers for TDPS, US Visit, US Passport/Visa, and DHS Guest Worker/Refuge programs.
- Impact: Evolutionary change from legacy paper ID system to paperless biometric system that delivers greater accuracy, speed, and national security.

***U.S. Department of State, Washington DC  
SETA Consultant***

Program analyst in classified Information Resource Management (IRM) office in support of U.S. Embassies worldwide.

2001 – Apr 2002

***United States Air Force Reserve  
Commissioned Officer***

ICBM MM II Launch Commander/Flight Commander, Strategic Air Command, Space Command, ESC C3I Contracting Officer, DLA Contingency Operations Officer, and many Project/Program Management assignments worldwide.

1984 – Oct 2001

---

<b>Professional</b>	Project Management Professional (PMP)	2004
<b>Certifications</b>	DAWIA Level II – Certified Program Management	2004
	DAWIA Level II – Certified Acquisition Professional	1997

---

<b>Security Clearance</b>	Secret, DOD	May 2006
---------------------------	-------------	----------

---

---

**Software and  
Professional Skills**

Microsoft Office Professional: MS Project, Access, and Visio; Metis Enterprise Architecture

Programming Language: NetLogo Agent-Based Simulation software;

CMMI Qualitative, Trained Group Facilitator: Ethnography

**Research**

Air Force MOIE – Military coalition leadership during highly complex crisis situations;

High-reliable Organization (HROs), using studies from firefighting nuclear power, space shuttles, aircraft carriers, hospitals, military operations, and the U.S. national Security Council;

Leadership behavior and organizational effectiveness during sustained crisis (<http://leadershipcomplexity.org>);

Complexity Theory, Chaos, Complex Adaptive Systems;

Agent-Based Modeling and Artificial Neural Network Simulations.

---