



BIOGRAPHY

UNITED STATES AIR FORCE

Ogden Air Logistics Center, Office of Public Affairs, Hill Air Force Base, Utah 84056-5824

Stanley Joseph Jarzombek, Jr., Lt Colonel

Joe Jarzombek is the Director of the Embedded Computer Resources Support Improvement Program (ESIP), OO-ALC/TI-3, Hill AFB, UT. He directs USAF software initiatives and provides the \$16M/year infrastructure to support the transition and adoption of effective technologies by USAF organizations to enhance their ability to acquire, develop, manage and support mission critical software intensive systems. He manages ESIP efforts in the Software Technology Support Center (STSC) providing technology information services such as *CrossTalk*, the *Journal of Defense Software Engineering*, on-line web information services, and the annual Department of Defense (DoD) Software Technology Conference. He directs the employment of STSC infrastructure for technology evaluation and adoption services and process improvement support functions. He sponsors Air Force Research Lab software technology research, development and evaluation services to provide solutions for software support environments and migration of software in legacy systems. He provides corporate direction for software readiness programs through sponsorship of software engineering process groups in software divisions within Air Force Material Command centers, and he directs the upgrade of the USAF's network of software control centers. He serves as a member of various software steering committees and working groups to provide coordinated software technology initiatives, policies and practices, and he serves as a member of the DoD-sponsored Capability Maturity Model Integration (CMMI) Product Development Team. (<http://esip.hill.af.mil> and <http://www.stsc.hill.af.mil>)

EDUCATION:

- Jun 94 - Canadian Forces Command and Staff College (in-residence joint Intermediate Service School);
CFCSC Thesis - *"North American Defense Information Resource Architecture: Providing the Framework for an Environment-Shaping Strategy"*
- Jun 93 - Defense Systems Management College (DSMC) DoD Program Management Course (PMC)
- May 86 - Squadron Officer School (in residence)
- Mar 82 - M.S. in Computer Information Systems, Air Force Institute of Technology, WPAFB, OH
Masters Thesis - *"Software Quality Metrics: A Software Management Monitoring Method..."*
- Dec 80 - B.B.A. in Data Processing and Analysis, University of Texas at Austin
- May 80 - B.A. in Computer Science, University of Texas at Austin; AFROTC Distinguished Graduate

ASSIGNMENTS:

1. Jul 96 - Present - **Director, Embedded Computer Resources Support Improvement Program, OO-ALC/TI-3, Hill AFB, UT**
2. Jul 94 - Jul 96 - **CC130 Deputy Project Manager & Electronic Warfare Systems Engineering Manager, Ottawa, Canada.** Project manager for Canadian C-130 aircraft defensive EW suite composed of ALR-56M Advanced Radar Warning Receiver, AAR-47 Missile Warning System and ALE-47 Counter Measures Dispensing System. Planned and implemented acquisition and contract strategies, negotiated 15 contracts and managed \$60M project budget. Directed efforts of Canadian military personnel and US and Canadian contractors; prepared statements of work, business cases and budget decision packages. Interfaced with SAF International Affairs, US Foreign Disclosure Office, Canadian Embassy and Canadian National Defense Headquarters and Canadian operational headquarters, test and engineering organizations.
3. Aug 90 - Jun 93 - **Program Element Monitor for Air Force Satellite Control Network (AFSCN), SAF/AQS, Pentagon.** Air Staff manager for all HQ USAF and Secretariat acquisition management of AFSCN, Consolidated Space Operations Center (CSOC), AF Space Test and Evaluation Center (AFSTEC), Integrated Satellite Control System, and DoD's Global Space Test Range capabilities. Prepared and presented budget, direction and decision packages at all levels of USAF, OSD, GAO, OMB and Congress. Interfaced with OSD,

OJCS, Army, Navy, AFMC, AFSPACECOM and USSPACECOM. Directorate focal point for PACER Frontier space logistics and acquisition of world-wide network of tracking stations, mission control centers and communication systems. Developed network capacity management program. Recognized as "one of the few individuals anywhere with a total architectural grasp of DoD's space support requirements." Managed annual program budgets over \$750 Million.

4. Feb 87 - Aug 90 - **Director, Advanced Systems and Analysis, Space & Missile Systems Center (CW), Los Angeles AFB, CA.** Manager of directorate responsible for program planning, advanced studies and standards needed for ground and space support systems to meet operational requirements of the Air Force Satellite Control Network, the Space Test Range and Integrated Satellite Control Systems. Served as a member of inter-command and tri-service working groups associated with secure and standard mobile satellite control capabilities, DoD's Assured Mission Space Systems Architecture and PACER Frontier space systems support. Authored papers on standardized communications cross-linking among space vehicles. Served as SPO customer liaison for integrated tri-service space support requirements and provided traceability to AFSCN development plans with ops requirements and research and development activities. Managed efforts of 35 personnel and annual budget exceeding \$150 Million.

5. May 86 - Feb 87 - **Executive Officer, Launch and Control Systems Deputate, HQ Space Division, Los Angeles AFB, CA.** Manager of Deputate manpower and personnel administration, organization, equipment and supply functions, TDY, security, documentation, publications, suspenses, on-the-job training, performance reports, awards and decorations, distribution, newcomer orientation, public affairs, and protocol. Formulated and implemented executive and administrative support policies and procedures for the Deputy Commander. Managed the efforts of 30 officers, airmen and civilians providing executive and administrative support to the 2500 person deputate with an annual budget of over \$2 Billion.

6. Mar 82 - May 86 - **Chief, Network Integration Branch and Advanced Data Systems Branch, Onizuka AFB, CA.** Deputate manager for network logistics support management, sustaining engineering, network interoperability, software quality assurance, configuration management, and DoD High Order Languages (Ada and JOVIAL J73). Voting member of USAF Language Control Board. Led government/ industry group that developed JOVIAL J73 Programming Standards and Conventions. Provided engineering and management support for ground support systems providing satellite tracking, telemetry, command and control. Served as Systems Integration Officer; drafted and implemented intercommand policies, regulations and support concepts for the Consolidated Space Operations Center, Automated Remote Tracking Stations, and Data Systems Modernization programs. Authored papers on integrated support environments and sustaining engineering. Managed 48 military and contractor personnel.

PROFESSIONAL CERTIFICATIONS, SPECIALTIES, AND AWARDS:

Acquisition Professional Development Program (APDP) Certifications: Level III Program Management;

Level III Systems Planning, Research, Development & Engineering; Level II Communications & Computers.

Air Force Specialty Codes: DAFSC - 63A4 Acquisition Manager; 2AFSC - 62E3C Software Engineer;

3AFSC - 33S3C Communications and Computer Systems Engineer.

Project Management Professional (PMP) Certification through the Project Management Institute (PMI)

Distinguished Toastmaster (DTM) and Past International Director of Toastmasters International

Meritorious Service Medal (2nd Oak Leaf Cluster) and Air Force Commendation Medal

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