



BIOGRAPHY

UNITED STATES AIR FORCE

Joint Single Integrated Air Picture System Engineering Organization
Crystal Mall 3, Suite 1194
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Arlington, VA 22202

Commercial (703) 602-5600 x201
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COL STEPHEN C. "SCOTTY" FAIRBAIRN

Colonel Fairbairn is Program Director of the Joint Single Integrated Air Picture System Engineering Organization (JSSEO), Arlington, VA. The JSSEO's mission is to identify the most effective and efficient means to achieve a Single Integrated Air Picture (SIAP) that satisfies warfighter needs by implementing a disciplined systems engineering process, considering the entire spectrum of alternatives (including training and tactics, techniques, and procedures), developing an incremental approach to implement improvements to command and control of existing systems and the integrated architectures within which these systems operate while the SIAP is being developed, and providing technical expertise to aid requirements development. The vision of the organization is to be the DoD's premier organization and Joint/Coalition force enabler, providing a cost-effective means to achieve a Joint SIAP that satisfies warfighter needs. SIAP was designated a special interest program by USD (AT&L) in 2005.



EDUCATION:

- 1981 Bachelor of Science, Mechanical Engineering, MIT, Cambridge, Massachusetts
- 1982 Master of Science, Mechanical Engineering, MIT, Cambridge, Massachusetts
- 1992 Experimental Test Pilot Course, USAF Test Pilot School, Edwards AFB, California
- 1995 Air Command and Staff College (Residence), Maxwell AFB, Alabama
- 1998 Master of Business Administration, Auburn University, Auburn, Alabama
- 2001 Master of Science, National Resource Strategy, National Defense University, Washington D.C.

ASSIGNMENTS:

1. Jan 84 - Dec 87, Flight Lead/Instructor Pilot, 48 Fighter Wing, RAF Lakenheath, UK
2. Jan 88 - Jun 91, Flight Commander, 366 Fighter Wing, Mountain Home AFB Idaho
3. Jul 92 - Jul 94, Flight Commander & Test Pilot, 40 Flight Test Sq, Eglin AFB, Florida
4. Jul 95 - Jul 97, F-16 Compatibility Team Lead, AF SEEK EAGLE Office, Eglin AFB, Florida
5. Jul 97 - May 98, Chief Aircrew Ops Branch, USAF Test Pilot School, Edwards AFB, California
6. May 98 - Jul 00, Deputy Ops/X-32 Project Pilot, Joint Strike Fighter, Edwards AFB, California
7. Jun 01 - Feb 03, Deputy Chief, Power Projection Division, HQ USAF, Pentagon, Washington D.C.
8. Feb 03 - Jun 04, Chief, Power Projection Division (SAF/AQPB), HQ USAF, Pentagon, Washington D.C.
9. Jun 04 - May 06, Commander, 53d Test Management Group, Eglin AFB, Florida
10. Jun 06 - Pres, Program Director, Joint SIAP System Engineering Organization

FLIGHT INFORMATION:

Rating: Command Pilot

Flight hours: More than 2,900

Aircraft flown: F-15A-D, F-15E, F-16, F-18, (A)T-38, F-111, and over 30 others

MAJOR AWARDS AND DECORATIONS:

Legion of Merit

Distinguished Graduate, Industrial College of the Armed Forces

Liethen-Tittle Award, Top Pilot Graduate, USAF Test Pilot School Class 91B

Defense Meritorious Service Medal

Meritorious Service Medal with two Oak Leaf Clusters

Air Force Aerial Achievement Medal

EFFECTIVE DATES OF PROMOTION:

Second Lieutenant - May 31, 1981

First Lieutenant - Nov 8, 1983

Captain - Nov 8, 1985

Major - Feb 1, 1994

Lieutenant - Colonel Aug 1, 1998

Colonel - Apr 1, 2004