

JEFFREY K. HOLIFIELD

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INFORMATION TECHNOLOGY DIRECTOR/CONSULTANT

Information technology management professional with more than 25 years of diverse experience successfully delivering high-demand computer and telecommunications systems solutions to worldwide customers. Seamlessly joined field experience with future vision to develop enterprise wide policy and structure for Network Operations. Recognized leadership skills developed by extensive, direct supervision of technicians and support personnel under adverse conditions. Proven proficiency for making decisions under pressure and implementing innovative and cost-effective IT solutions.

IT Management ▪ Technology Integration ▪ IT Training ▪ Program/Project Management
Leadership ▪ Knowledge Management ▪ Strategy/Policy Making ▪ Business Process Development

EXPERIENCE

Instructor

(Aug 2012 – Present)

University of South Alabama School of Computing

- Teach classes in Networking, Network Security, Digital Forensics, Health Informatics, and Database.

Computer Consultant (July 2006 – Present)

Mississippi Gulf Coast

- Provide Small Computer and Network support to a several small companies in the Healthcare industry. Manage and administer Microsoft Server networks, SQL databases, and company websites. Adjunct Instructor at the University of South Alabama.

C4 Systems Support Division (J6C), Action Officer

(July 2004 – July 2006)

The Joint Staff ▪ Pentagon, Washington, D.C.

- Developed plans, policy, and doctrine to support the Chairman, Joint Chiefs of Staff (JCS), and unified Combatant Commanders in conducting combat operations with fully integrated C4 systems. Directed the revision and update of a 1600 page Chairman JCS Manual on Joint Tactical Communications.
- Led effort to gain consensus from DoD services, agencies, and combatant commands on a new department level document for Network Operations (NetOps). J6 Subject Matter Expert for NetOps Concept of Operations, Network Centric Warfare, Joint NetOps Data Strategy, and Joint NetOps Architecture. Ensured senior leader understanding of NetOps concept, including Enterprise Management, Network Defense, and Content Management.
- Provided Joint Staff program oversight for the Joint Network Management System (JNMS) and Network Warfare Simulation System (NETWARS). Saved JNMS program in excess of \$200K by eliminating obsolete requirements
- Developed Configuration Management structure/strategy for DoD to solve critical interoperability issues. Briefed issue to the Military Electronics and Communications Board and DoD Chief Information Officer Executive Board.

51st Combat Communications Squadron, Commander

(July 2002 – July 2004)

United States Air Force ▪ Robins AFB, Georgia

- Commanded 180+ personnel in the training, preparation and deployment to provide tactical network/telecomm and weather services to more than 1,000 warfighters in austere environments, including rapid activation of satellite networking, voice switching, cable plant, power and environmental control production, and full-spectrum network services using over \$35M of equipment – included budget forecasting and execution, training and logistics.
- Led development of USAF's \$5.4M primary tactical communications package, implemented by 86 units worldwide and proven effective by combat deployments – subject matter expert for network and telecomm services.
- Commanded 145 military and contract personnel in the buildup, operations, and teardown of the communications infrastructure, networks, and air traffic control for a new theater air base supporting combat operations during Operation IRAQI FREEDOM. Provided direct communications and command and control support to 4000 US Air Force and coalition personnel flying more than 2000 combat and combat search & rescue missions into Iraq.
- Commanded 125 military personnel in the operations and maintenance of secure networks, telecomm, and air traffic control systems under enemy fire at the coalition air base at Kirkuk, Iraq. Supported 1,100 Air Force and 3,000 US Army personnel. Guided base transformation from tactical to fixed infrastructure with installation of fiber optic and copper cable to 41 new and existing facilities and a tenfold bandwidth upgrade of the network backbone. Reused abandoned radio tower to improve force protection land mobile radio coverage by 200 percent.

738th Engineering Installation Squadron, Commander, Rapid Response Flight (July 2000 – July 2001)*United States Air Force* ▪ *Keesler AFB, MS*

- Directed flight of 118 military personnel in three diverse work centers covering all aspects of network, air traffic control, telecommunications, and meteorological systems installations. Reinvented installation practices, cross utilized skill sets to streamline operations and satisfy demand. Increased installation capacity 300 percent, deployed teams across the world to complete high priority projects.
- Led installation team to Al Dhafra, United Arab Emirates. Completed long standing requirement to install cable infrastructure to support air refueling operations.

333rd Training Squadron, Commander, Advanced C4I Systems Training Flight (Jun 1997 – July 2001)*United States Air Force* ▪ *Keesler AFB, MS*

- Led wide-ranging, multi-service flight of 110 officer, enlisted, and civilian members conducting command, control, communications, computer, and information training. Provided oversight and direction for development and instruction of over 40 courses, graduating over 2,000 students a year. Managed a \$2.1 M annual budget.
- Developed the technical and funding plan for modernizing the Keesler Network Training Center of Excellence. Procured \$2M in state of the art equipment and \$1.4M in infrastructure improvements. Guided the development of the Air Force's first formal information protection course; institutionalized information dominance training.
- Developed curriculum and taught Information Warfare block for new Air Force Communications Officers.

Detachment 10, 67th Intelligence Group, Commander (July 1993 – June 1995)*United States Air Force* ▪ *Beale AFB, CA*

- Commanded 126 military personnel who operated and maintained the Contingency Airborne Reconnaissance System, the Deployable Ground Station, and the U-2 Reconnaissance aircraft signals intelligence sensors.

6933rd Electronics Security Squadron, Chief of Logistics and Communications (May 1991 – June 1993)*United States Air Force* ▪ *Howard AFB, Panama*

- Managed airborne maintenance efforts for the C-130 based Senior Scout reconnaissance platform. Directed squadron communications facility that provided critical communications to national intelligence agencies.

Additional Experience

- Airborne Maintenance Technician on the RC-135 Rivet Joint Reconnaissance aircraft. Highest level of certification (Category IV Evaluator). Completed 160+ peacetime reconnaissance missions. Journeyman Electrician. EPA Certification for Air Conditioning.

EDUCATION

- 1987 **Bachelor of Science** in Electronics Management (With Highest Honors)
Southern Illinois University, Carbondale, IL
- 1989 **Officer Training School**, *Lackland AFB, TX* (Honor Graduate)
- 1995 **Squadron Officer School**, *Maxwell AFB, AL* (Honor Graduate)
- 1997 **Master of Arts** in Organizational Management (Magna cum Laude)
The George Washington University, Washington, D.C.
- 2002 **Master of Military Art and Science** (Honor Graduate, 4th in class of 583)
Air Command and Staff College, Maxwell AFB, AL
- 2012 **Master of Science** in Information Systems
University of South Alabama

MILITARY SERVICE

- Branch of Service:** United States Air Force
- Dates of Active Duty Service:** March 30, 1981 – July 30, 2006 (Date of retirement)
- Career Specialty:** Communications and Information Officer (33S3)
- Highest Rank Obtained:** Lieutenant Colonel (O-5)
- Security Clearance:** Held Top Secret/SCI (October 8, 2002)