

Contributors

Lieutenant Colonel Phillip A. Bossert is Chief of Exercises and Training for NATO's only deployable Combined Air Operations Center, Ramstein Air Force Base, Germany. A 1982 graduate of the United States Air Force Academy, he is a command pilot with over 3900 hours in CT-39B, C-21A, C-141B, and UV-18B aircraft. A veteran of Operations JUST CAUSE, DESERT SHIELD, DESERT STORM, AND ENDURING FREEDOM, he holds master's degrees in economics, military art and science, strategic studies, and public administration. He is a graduate of the United States Army Command and General Staff College, Armed Forces Staff College, and Air War College. Throughout his career Lt Col Bossert has served as an assistant professor and Air Officer Commanding at the Air Force Academy, Chief of Strategic Plans at Headquarters Air Mobility Command, Chief of the Programs Division at United States Transportation Command, and commanded the 821st Air Mobility Squadron. A prolific writer, he has published over 75 articles and 1 book, and won the Global Mobility Writing Award at Air War College for a paper describing his experiences commanding Tanker Airlift Control Elements in Afghanistan.

Lieutenant Colonel James Chambers is Chief of the Security Forces Operations Division at Headquarters United States Air Forces in Europe (USAFE), Ramstein Air Base, Germany. He is responsible for providing policy and guidance for security, law enforcement, and integrated base defense operations for over 2,700 USAFE security forces personnel. Lt Col Chambers is a graduate of the U.S. Air Force's Air War College, and holds a M.S. and B.S. in Criminal Justice from the University of Southern Mississippi. He is also a graduate of the Federal Bureau of Investigations National Academy and has studied at the British Academy of Forensic Sciences at the University of London. He is the recipient of the 1985 Larry Wilson Award as the outstanding graduate student in Criminal Justice for the University of Southern Mississippi.

Dr. Roger Dean Golden is currently Chief of the Matrixed Contract Support Division, HQ Standard Systems Group, Acquisition Directorate, Maxwell AFB—Gunter Annex, AL. Dr. Golden has 24-years experience in DOD contracting as a price analyst, contract specialist, and procurement analyst. After beginning his career at Warner Robins ALC, he served in positions at HQ AFLC, AF Standard Systems Center, and the Defense Commissary Agency before moving in 2001 to his current position. He was honored as Top Contract Price Cutter for the Air Force in 1985 while

in AF Logistics Command, and again in 1988 while in AF Communications Command. In addition to numerous performance awards, Dr. Golden has received over \$23,000 in cash awards for cost saving suggestions. He also received the General Charles A. Horner Award for his professional studies paper at Air War College. Dr. Golden received his B.S. degree, *cum laude*, in mathematics from Bob Jones University, his M.S.A. in management from Georgia College, and his D.P.A. degree in public administration from the University of Alabama. He received the Master of Strategic Studies from the Air War College in 2003. Dr. Golden's "Mission Support Pricing—Telling the Whole Story" was published in National Contract Management Journal in Summer, 1987. Dr. Golden is a member of the Board of Directors for Alabama Special Olympics. He resides in Prattville, Alabama with his wife Diane and son Adam. His son Alex is a freshman at the University of Alabama in Birmingham.

Lieutenant Colonel Ralph G. Hensley, Jr., is the Chief of Doctrine, Training, and Readiness in the Joint Chiefs of Staff, J-8 Directorate, Joint Requirements Office for Chemical, Biological, Radiological, and Nuclear matters. Lt Col Hensley's previous assignments include Installation and Major Command Disaster Preparedness Officer, USAF Civil Engineer Readiness School and Recruiting Squadron Commander, Interservice Nuclear Weapons School Instructor, and Associate Director of the USAF Counterproliferation Center. He received his B.S. in Biology from Virginia Wesleyan College and M.A. in Business Management from Webster University. Lt Col Hensley is also a graduate of Squadron Officer School, Air Command and Staff College and Air War College. He has authored North Atlantic Treaty Organization Standardization Agreements and Air Component Command, Major Command, and installation nuclear, biological, and chemical emergency response plans.

Lieutenant Colonel James M. Jenkins is the NORAD/NORTHCOM Desk Officer at the Joint Staff, Directorate of Command, Control, Communications and Computer (C4) Systems, Current Operations Division, the Pentagon. He is responsible for staff actions related to C4 aspects of crisis, contingency, and emergency situations; operational direction of MILSATCOM systems, coordination with DOD and non-DOD agencies regarding MILSATCOM access, and coordination with Combatant Commander J-6 staffs regarding operational and programmatic issues. Lt Col Jenkins is a graduate of the U.S. Air Force's Air War College, and holds a M.A. in Management from Webster University, and a B.G.S. from the University of Nebraska. He won the 2003 Air War

College Armed Forces and Communications Electronics Association (AFCEA) Research Award for his paper entitled "Computer Network Defense: DOD and the National Response."

Lieutenant Colonel Judith J. Mathewson serves as the Alaska Air National Guard State Plans Officer for the Headquarters, Alaska Air National Guard, Fort Richardson, Alaska. She ensures senior leadership is advised of technical procedures and organization of strategic plans for the two Wings, which include over 2100 members in a C-130H Airlift Squadron, KC-135 Air Refueling Wing, HC130 and HH60 Rescue Squadron, Combat Communications Squadron and numerous support organizations. She retired from the Anchorage School District after twenty-three years as a certificated educator and counselor while performing her duties as a traditional Guard member. Lieutenant Colonel Mathewson facilitated graduate level courses at the University of Alaska Anchorage as adjunct faculty for three years. She also served as Lead Trainer, platform instructor and small group facilitator at the Department of Defense Equal Opportunity Management Institute (DEOMI) for nine years. She developed the Tragedy Assistance Program for Survivors, Inc. Youth Program for children of deceased military members and organizes a seminar for these children each Memorial Day. She trains Honor Guards from all branches of the military and counselors to work with these bereaved children and their surviving parent. Colonel Mathewson was instrumental in writing a grant for the Troops to Teachers program in the State of Alaska. She designed curriculum and provided counseling services for the Alaska Youth Corps Challenge Program for at-risk teenagers. Over 1500 cadets have graduated from high school or received their GED as a result of this successful program. An advocate for continuing education, Lt Col Mathewson coordinated the Alaska National Guard Tuition Scholarship Program, resulting in free tuition from the University of Alaska multi-campus system for all Air and Army National Guard and Naval Militia personnel. Lieutenant Colonel Mathewson graduated from Air War College in-residence in May 2003 at Maxwell AFB, Alabama. She is a Trained Crisis Responder, Critical Incident Stress Management Team Member and a regular volunteer for Family Programs.

Commander L. Edward Mayer currently serves as a Special Assistant to the Chief of Naval Operations (Speechwriter). He is a submarine officer who served on both LOS ANGELES and OHIO Class submarines: Executive Officer, USS JEFFERSON CITY (SSN-759), Navigator and Operations Officer, USS BOSTON (SSN-703), Communicator, USS

WEST VIRGINIA BLUE (SSBN-736). His shore assignments include Shift Engineer at S1C Prototype in Windsor, Connecticut where he trained Officers and Sailors reactor plant operations and in the Pentagon on the Staff of the Deputy Assistant Secretary of the Navy for Ship Programs where he oversaw acquisition of SEAWOLF and VIRGINIA Class submarines. Commander Mayer received his Bachelor of Science Degree in Chemical Engineering from Pennsylvania State University in 1987 and was commissioned at Officer Candidate School Newport, Rhode Island. Commander Mayer is a graduate of the Air War College and the Joint and Combined Warfighting School. He wrote this paper while taking an elective course from the Air Force Counterproliferation Center on Homeland Security.

Colonel David B. Millar is the Director of Engineering and Maintenance in 1 Canadian Air Division at Canadian Forces Base Winnipeg, Manitoba. He recently graduated from the U.S. Air Force's Air War College, and holds a M.A. in Strategic Studies and a B. Eng in Computer Engineering from the Royal Military College of Canada. While at the Air War College, he submitted a paper on the potential of greater defense cooperation between Canada and the U.S. under the auspices of U.S. Northern Command. Colonel Millar won the General Charles G. Boyd award for best paper in the areas of regional and international security analysis in 2003.

Lieutenant Colonel Brian S. Norman serves as Chief of Joint Manpower for Headquarters, United States European Command (USEUCOM), Patch Barracks, Germany. He and his team provide comprehensive manpower management, organization and resource control services to support USEUCOM's mission. In his current position, Lt Col Norman has focused upon directing analytical studies and facilitating actions for USEUCOM Transformation, creation of the European Plans and Operations Center and optimizing theater organizations and manpower to sustain the Global War on Terrorism and foster security cooperation. Lt Col Norman has held a variety of challenging staff and operational jobs, including Chief, Management Engineering Division for Military Airlift Command, Commander of the 7200th Management Engineering Detachment, Instructor at the Ira P. Eaker School for Professional Development, Congressional Enactment Manager and Executive Officer for Plans and Programs, Headquarters Air Force and Commander of the 20th Mission Support Squadron. He holds a B.S. in Industrial Engineering from the University of Missouri and an M.S. in Systems Management from the University of Southern California. Lt Col Norman is a

distinguished graduate of Air Command and Staff College and a graduate of Air War College. His career efforts to improve Air Force combat capability through engineering innovation have earned him honor as the only two-time recipient of the Air Force-level *Manpower Management Award for Professional Excellence*, officer category. Lt Col Norman has written several papers on homeland defense issues, including “The Emergent Care Dilemma: Implications for the Nation, Air Force, and Disaster Response” for the United States Air Force Counterproliferation Center. Lt Col Norman earned the 2003 Air Force Homeland Security Award for his paper entitled “Gulf of Mexico, Offshore Energy Structure at Risk?”

Colonel Michael Ritz is Air National Guard Advisor to the Director, USAF Counterproliferation Center (CPC) at the Air University. He also serves the USAF CPC as associate director. In addition to those duties, he's a professor of air power studies at Air War College, instructing courses in military history, strategy & doctrine; homeland security; mass media; future war scenario development; warfighting; total force issues; and nuclear, biological and chemical warfare. He is currently researching future war defensive systems for countering chemical and biological attacks on the battlefield and in urban environments. Additionally, he is developing high-concept, future war scenario development methodologies for the Department of Defense and Defense Threat Reduction Agency (DTRA). Enlisting in the California Air National Guard in early 1968, Col Ritz served the 146th Airlift Wing for more than nine years as a still and motion picture photographer and public affairs supervisor. Earning his commission in November 1977, he performed numerous missions at home and overseas as an active duty or reserve status wing public affairs officer before assuming the duties of the 146th Airlift Wing's executive officer in 1994, and wing intelligence chief in 1998. He assumed the responsibilities of his current position in September 2001. Col Ritz's assignments in combat photography, public affairs and intelligence have taken him to a myriad of locations throughout the United States and around the world including Europe, North Africa, the Mediterranean, the Pacific Rim, Korea, Central and South America, the Caribbean, Southeast Asia, West Asia, the Middle East, the Arctic and Antarctic. His most recent tours of duty include assignments with Department of Defense, National Guard Bureau, Air Combat Command, Air Mobility Command, and Air Education & Training Command. A military historian and mass media expert, Col Ritz holds a bachelor's degree in drama & motion pictures and a master's degree in military history, with additional post-graduate work in mass communications and air power history. He studied theater and

motion pictures at UCLA and California State University, Northridge. He is a resident graduate of Squadron Officer School, Air Command & Staff College and Air War College, graduating with honors in each of those schools. Col Ritz is a recipient the California Air Force Association's prestigious "Air National Guard Field Grade Officer of the Year" and "Military Journalist of the Year" awards, and was selected by the local Ventura County business community as the Oxnard Ambassadors' "Air National Guard Military Citizen of the Year." His most recent screen works include: *All Blood Runs Red*, *Hats In The Ring*, *Blue Fire*, *The Cyclist*, *Desert Of The Lions*, *Santiago Blue*, *The Roundtable* and *Oasis*.

Commander Dario E. Teicher is the Chief for Security Cooperation Plans, U.S. Southern Command, under the SCJ5 Strategy, Policy and Plans Directorate. He is responsible for developing and executing the U.S. Southern Command Theater Security Cooperation Strategy in Latin America and the Caribbean as directed by the Secretary of Defense. CDR Teicher is a graduate of the U.S. Air Force's Air War College, and holds an M.S. in Telecommunications Management from Naval Post Graduate School and a B.S. in Computer Science from NY Maritime College. He is a 1999 graduate of the U.S. Army Command and General Staff College. Also, CDR Teicher is a graduate of the Joint and Combined Warfighting School, Senior Program, Joint Forces Staff College, where he was the recipient of the 2002 General Douglas MacArthur Writing Award having coauthored "Operation Sea Lion: A Joint Critical Analysis."

Major James C. "Chris" Whitmire is the USAF Counterproliferation Center's Homeland Security Officer. He is responsible for directing, developing, administering, and lecturing CPC Homeland Security endeavors and is the co-editor of the CPC's first homeland security book. Maj Whitmire is a senior Air Force and American Airlines pilot with over 3,800 hours in military and commercial aircraft and holds a Master of Science in Structural Engineering as a Guggenheim Scholar from the Institute of Aerodynamic Flight Structures, Columbia University, and a Bachelor of Science in Civil Engineering from the United States Air Force Academy. He is the recipient of numerous leadership and airmanship awards and the 1990 George W. Kamenicky Award as the Outstanding Graduate in Civil Engineering for the United States Air Force Academy.