

ComDef West 2008

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31 March - 1 April 2008



Towards a Common Operating Picture

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Defense Priorities in an Age of Persistent Conflict

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Technology for Border Security, Defense and Commerce



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ComDef West 2008 Handbook

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Schedule of Events

- 0850-0905 **INTRODUCTIONS OF THE CO-CHAIRS**, *Quentin Whiteree, President, IDEEA, Inc.*
- **Bruce Bade**, *Director, Pacific Armaments Cooperation, AT&L OUSD*
 - **LTGEN. Noburo Yamaguchi**, *Commanding General GSDF R&D Command, Japan*
- 0905-0935 **KEYNOTE: JOINT FORCES COMMAND**
- **Rear Admiral Miles B. Wachendorf, USN**, *Chief of Staff, U.S. Joint Forces Command*
- 0935-0950 **BREAK**
- 0950-1115 **COALITIONS: PRINCIPLES OF EFFECTIVE COOPERATION**
- **RADM Michael P. Tillotson, USN**, *Commander, Naval Expeditionary Combat Command*
 - **GPCAPT David Green AO**, *Chief of Staff & Assistant Def. Attache, Embassy of Australia, Washington, DC*
 - **Jeffrey P. Bialos, Esq.**, *Sutherland Asbill & Brennan LLP*
- 1115-1145 **TRANSGLOBAL SECURE COLLABORATION PROGRAM (TSCP)**
- **Keith Ward**, *Director of Enterprise Identity Management, Northrop Grumman*
- 1200-1330 **LUNCHEON:**
- **Mike Krieger**, *Director, Information Policy and Integration, OUSD (NII)*
- 1330-1415 **SBINET - DEVELOPING AND INSTALLING TECHNOLOGY SOLUTIONS TO HELP GAIN EFFECTIVE CONTROL OF OUR NATION'S BORDERS**
- **CAPT Kurt Guth, USCG**, *Director, Command, Control, Communications, and Intelligence (C3I) Projects, SBInet, CBP*

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1415-1500 **C4I PRESENTATION**

- **Christopher A. Miller**, *Program Executive Officer, Command, Control, Communications, Computers and Intelligence (C4I)*

1500-1510 **BREAK**

1510-1530 **JTRS INTERNATIONAL ROADMAP**

- **“KB” Bailey**, *JPEO, JTRS Director of International Programs*

1530-1700 **NETWORKING THE GLOBAL MARITIME PARTNERSHIP**

- **Capt. George Galdorisi, USN, (Ret.)**, *Director, Decision Support, SPAWAR Systems Center*
- **Dr. Stephanie Hszieh**, *Analyst, Decision Support, SPAWAR Systems Center*

TOWARDS THE GLOBAL MARITIME PARTNERSHIP

- **Capt. Sam Tangredi, USN, NIPO**

COMPREHENSIVE MARITIME DOMAIN AWARENESS

- **Hor Gar Yin**, *Head, Defense Tech. Office, Embassy of Singapore*
- **Mark Nelson**, *CMA, NRL*
- **RADM Yoshihiro Sakaue**, *Senior Advisor, Raytheon International - Japan Branch*

1700-1730 **FUTURE OF INDUSTRIAL COOPERATION – KEYNOTES**

- **William Greenwalt**, *DUSD Industrial Policy, OUSD (AT&L)*

1730-1800 **MV-22 CURRENT EVENTS AND INTERNATIONAL WAY FORWARD**

- **Kenneth W. Moritz**, *Govt. Director, Business Development, V-22 Joint Program Office, NAVAIR*

1800-1930 **CONFERENCE RECEPTION**

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DAY TWO - TUESDAY, APRIL 1st

0800-0810 **CONFERENCE DAY ONE RECAP**

0810-0910 **TECHNOLOGY ROADMAP FOR UAVS**

- **Dane Marolt**, Director, International Business Development, Unmanned Systems, Northrop Grumman
- **Penn E. (Pete) Mallowney**, Vice President – Strategic Planning & Business Development Processes, AAI
- **John Porter**, Deputy Director, Business Development, General Atomics Aeronautical Systems
- **Rafi Sela**, President, AR Challenges LTd. (Israel) & AR Challenges (USA), Inc.

Moderator: **Terry Pudas**, Senior Research Fellow, Center for Technology and National Security Policy

0910-0930 **BREAK**

0930-1030 **TECHNOLOGY SHARING & COALITION EFFECTIVENESS**

- **Jim Churchill**, PEO, International Programs, SPAWAR
- **Dr. Michael N. Clark**, Counselor, Def. R&D, Embassy of Canada

Moderator: **Frank Cevasco**, President, Cevasco International, LLC

1030-1130 **EXPORT CONTROLS: ISSUES, CHANGES AND FUTURE DIRECTIONS**

- **Jeffrey P. Bialos, Esq.**, Sutherland Asbill & Brennan LLP
- **Janice Bellucci Dunn**, General Counsel, California Space Authority
- **Peter Lichtenbaum**, Vice President, Regulatory Compliance & International, BAE Systems

Moderator: **Jeremiah Gertler**, Asst. VP, Def. Policy, Aerospace Industries Association

1130-1230 **CASE STUDY: US/INDIA DEFENSE COOPERATIVE RELATIONSHIP: CHALLENGES & OPPORTUNITIES**

- **Rich Verma**, *Partner, Steptoe & Johnson*
- **Varun Nikore**, *Senior Vice President, International, Tri-Polus, Inc.*

CASE STUDY: US/JAPAN COOPERATION AGREEMENTS

- **Thomas Noble**, *Director, International Agreements, Navy International Programs Office*

1230-1330 **PROTECTING DEFENSE TECHNOLOGY**

- **Pete Dougherty, Snr.** *Foreign Policy Analyst, Canada, Australia and United Kingdom, Office of the Secretary of Defense-Policy, DTSA*
- **Andrew Radcliffe**, *Counselor, Def. Equipment, British Embassy*
- **Mark Reynolds**, *Counselor, Def. Materiel, Embassy of Australia*

*Moderator: **John Liang**, Managing Editor, InsideDefense.com*

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Northrop Grumman Corporation is a global defense company headquartered in Los Angeles, California. Northrop Grumman provides technologically advanced, innovative products, services and solutions in systems integration, defense electronics, information technology, advanced aircraft, shipbuilding and space technology. Northrop Grumman serves U.S. and international military, government and commercial customers solutions.

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Energy Technologies, Inc. (ETI) provides field proven reliability in its cost effective, well-engineered power products. These product solutions cover the production, conditioning, and control of AC and DC power in a wide range of environments. These rugged products meet the demands and rigors of military, government, industrial, medical and telecommunications sectors. Mobile applications include shipboard, submarine, vehicular, aircraft and field deployment. Stationary applications consist of factories, process plants, utilities, networks, even offshore platforms and desert installations.

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Speakers

Bruce C. Bade is Director, Pacific Armaments Cooperation, in the Office of the Secretary of Defense. His Directorate supports the Under Secretary of Defense (Acquisition, Technology and Logistics) as the Department of Defense focal point for cooperation in defense equipment acquisition with nations in Asia, the Pacific, the Americas, Africa, and the Middle East. Mr. Bade is a member of the Senior Executive Service and is retired from the US Navy, where he served in Pacific Fleet destroyers and amphibious ships. He has served in his present position since 1994 and in international defense equipment-related positions on the Navy staff, in the Defense Security Assistance Agency, and in the Office of the Secretary of Defense since 1978. He holds the Presidential Rank of Meritorious Executive and has earned a MS degree from the National War College, a MA degree from the University of Southern California, and a BA degree from the University of Wisconsin.

Katherine “KB” Bailey was selected as the Director of International Programs for Program Executive Officer, Command, Control, Communications, Computers and Intelligence and Space (PEO C4I & Space) and JPEO JTRS in December, 2005. In November 2006, when the PEOs were restructured into two distinct organizations, Ms. Bailey’s focus became the JPEO JTRS. Ms. Bailey joined SPAWAR in 2002 after spending a year on assignment as the Deputy Program Manager for the Multifunctional Information Distribution System (MIDS) Program. Prior to joining SPAWAR, Ms. Bailey was assigned to the NAVAIR Systems Command for 22 years. Ms. Bailey earned a Bachelor of Science degree in Electrical Engineering from Virginia Polytechnic Institute and State University in 1983. She received her Master of Science degree from Florida Institute of Technology in Contract Management in 1996.

Jeffrey P. Bialos is Executive Director of the Program on Transatlantic Security and Industry at the Center for Transatlantic Relations at Johns Hopkins University’s School of Advanced International Studies. Mr. Bialos is also a partner in the national law firm of Sutherland Asbill, and Brennan and a senior advisor to JSA Partners. Prior to his current activities, Mr. Bialos served in several senior U.S. government positions. Most recently, he was Deputy Under Secretary of Defense for Industrial Affairs (Sept. 1999-Jan. 2001). Mr. Bialos received his J.D. degree from the University of Chicago Law School, a Master’s degree in Public Policy from the Kennedy School of Government at Harvard University, and an A.B. in history, magna cum laude, from Cornell University’s College of Arts and Sciences.

Frank Cevasco is President of Cevasco International, LLC. His firm provides advice to domestic and international aerospace and defense corporations about strategic positioning, defense acquisition programs, and strategic partnering. His firm has also prepared studies for DoD and Washington think tanks regarding transatlantic security, cooperative RD&A programs, export control reform, and export sales reform. Prior to entering the private sector he served as Assistant Deputy Under Secretary of Defense for International Development and Production Programs where he was principal resident advisor to several Under Secretaries of Defense (AT&L) regarding international program cooperation and international agreements.

James Churchill is currently the International C4I Integration Program Manager at the Program Executive Office Command, Control, Communications, Computers and Intelligence (PEO C4I) in San Diego, CA. He was selected for that position in April, 2007 after serving in an acting capacity beginning when the International C4I Integration Program Office (PMW-740) was established on Nov. 1, 2006. In October of 2002, the Program Executive Office (C4I and Space) – later renamed PEO (C4I) – was created as a separate entity composed of the program offices that previously had been assigned to the Space and Naval Warfare Systems Command (SPAWAR). Mr. Churchill was selected as the Director of Operations for the new organization. Mr. Churchill holds a Bachelor of Science in Computer Science and a Master of Science in Mathematics, both from the South Dakota School of Mines and Technology.

Michael Clark has 40 years of experience in a wide variety of science and management positions in the Canadian Defence Department. A graduate of the University of Manitoba with a MSc in Mechanical Engineering, he began his career as a scientist with the Canadian Defence Research Board where he conducted research in solid rocket propulsion. He was subsequently appointed Director Armaments Division and Director S&T Air in Defence R&D Canada before moving to London, UK as Defence R&D Counsellor, Canadian High Commission. Mr. Clark has served on both the Weapon Systems and the Aerospace Systems groups of the Technical Cooperation Program and has been a member of the Structures and Materials Panel and the Studies, Analysis and Simulation Panel of the NATO Research and Technology Organization. In 2005, he assumed his current position as Counsellor Defence R&D at the Canadian Embassy in Washington.

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Peter J. Dougherty is a Senior Foreign Policy Analyst at the Defense Technology Security Administration (DTSA), Office of the Secretary of Defense (Policy). In this capacity, he oversees technology transfer and releasability policy for proposed munitions transfers and national disclosures. Mr. Dougherty has served as a DoD policy delegate to numerous international fora including the AUSMIN Defense Policy Talks and Defense Acquisition Committee; the U.S./UK Bilateral Defense Acquisition Committee; the U.S./Japan Systems and Technology Forum, the U.S./India Defense Policy Group and the U.S./Singapore Defense Cooperation Committee. Currently, Mr. Dougherty is DTSA's United Kingdom, Australia, and Canada Policy Officer. Mr. Dougherty received his B.S. in Finance from Stonehill College and completed his Master's requirements in Strategic Studies at the Army Senior War College, Carlisle Barracks PA.

Janice Dunn is currently employed as General Counsel and Director, Federal government Relations by the California Space Authority, Inc. (CSA), a non-profit corporation founded to promote and advocate the continuing development and growth of California's Space Enterprise community. Ms. Dunn earlier served in the U.S. House of Representatives, Committee on Science, as counsel to the Space Subcommittee. Ms. Dunn departed Congress in order to represent private sector clients in litigation related to federal government contracts. Ms. Dunn was graduated with honors from California State University San Diego in 1977 with a bachelor of arts degree in journalism and economics. She subsequently entered law school and was graduated from the University of San Diego.

George Galdorisi is Director of the Decision Support Group at SPAWAR Systems Center San Diego where he helps direct the Center's efforts in strategic planning and corporate communications. Prior to joining SSC San Diego, he completed a 30-year career as a naval aviator, culminating in 14 years of consecutive experience as executive officer, commanding officer, commodore, and chief of staff. He is a 1970 graduate of the United States Naval Academy and holds a Masters Degree in Oceanography from the Naval Postgraduate School and a Masters Degree in International Relations from the University of San Diego. He graduated from both the Naval War College's College of Command and Staff and the College of Naval Warfare, and in 1994 he received the Naval War College's Admiral John Hayward Award for Academic Achievement. Additionally, he is a graduate of MIT Sloan School's Program for Senior Executives.

Jeremiah Gertler is Vice President, Defense & International Affairs (Acting), Aerospace Industries Association. Mr. Gertler joined AIA in August, 2006. Working with AIA's Defense Council, he is responsible for developing policies related to the defense budget, military aerospace, industrial base and workforce development, homeland security, and R&D. Gertler oversaw the entire defense procurement budget, missile defense, and other matters on the professional staff of the House Committee on Armed Services for five years. Subsequently, as senior fellow at the Center for Strategic & International Studies, he was principal author or co-author of major reports on Department of Defense reform and missile defense. He was graduated from Amherst College, the Elliott School of International Affairs at The George Washington University, and the United States Naval War College.

Group Captain David Green AO is presently posted as the Chief of Staff and Assistant Defense Attache, Embassy of Australia, Washington DC. GPCAPT Green is a 2003 graduate of the Center for Defense and Strategic Studies. Following promotion to Group Captain he served from November 2003 until May 2004 as Australia's Defense Attache in Baghdad. He was made a Member of the Order of Australia in 1989 for his work within the specialist field of NBCD. His security, demolition and intelligence background, combined with specialist knowledge of Weapons of Mass Destruction (WMD) resulted in his selection as Australia's UN representative during operations tasked with destroying WMD, post the Gulf War. He holds a Masters of Philosophy (Humanities), a Masters in Defense and Strategic Studies and Masters of Management in Defense and Strategic Studies.

Bill Greenwalt is the Deputy Under Secretary of Defense for Industrial Policy. His office is responsible for ensuring that DoD policies, procedures, and actions stimulate and support vigorous competition and innovation in the industrial base, sustain cost-effective industrial and technological capabilities that ensure military readiness. Prior to joining DoD, Mr. Greenwalt was a Professional Staff Member of the Senate Armed Services Committee, and lead staff member for the Subcommittee on Readiness and Management Support. He was also a visiting fellow at the Center for Defense Economics, University of York, and worked for the Immigration and Naturalization Service in Frankfurt and the U.S. General Accounting Office in Los Angeles.

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Captain Kurtis Guth is the Director for SBInet's Command, Control, Communications and Intelligence (C3I) projects at U.S. Customs and Border Protection (CBP). The C3I projects include an integrated approach to the sensor systems, communications links, tactical infrastructure, command and control, processing and intelligence systems required for CBP. Guth's previous assignment was as Maritime Domain Awareness acquisition Project Manager for the Coast Guard's Nationwide Automatic Identification System. Guth has over 26 years of Coast Guard experience with assignments afloat, command ashore, and a great deal of time spent in the Electronics Engineering support field. Guth holds both a Bachelor and Masters Degree in Electrical Engineering and a Masters Degree in National Resource Strategy. He is a Department of Defense, Defense Acquisition University graduate and a DHS Certified Level III Program Manager.

Hor Gar Yin assumed the appointment of Head Defence Technology Office (US) in July 2007. In this appointment, he is responsible for advancing Singapore-US defence technology co-operations. Prior to this, he was the Director of Defence Industry and Systems Office in the Singapore Ministry of Defence responsible for industry development and logistics systems policy. He also served in various appointments in Defence Materiel Organization (DMO) and subsequently Defence Science and Technology Agency (DSTA). During this period, he was responsible for managing aircraft acquisition and upgrades as well as guided weapons and unmanned air platforms. Gar Yin received his Bachelor of Engineering (Electrical Engineering) and Masters of Science (Electrical Engineering) from the National University of Singapore.

Stephanie Hsieh, Ph.D. is an analyst in the Decision Support Group at SPAWAR Systems Center San Diego where she supports the Center's efforts in strategic planning and corporate communications. She earned a Ph.D. in Political Science from the University of Southern California in 2005.

Michael E. Krieger assumed his current position as the Principal Director, Deputy DoD CIO in February 2008. He was previously the Director of Information Policy and Integration in the Office of the DoD Chief Information Officer. He is responsible for integrating DoD policies, guidance, and direction to create an information advantage for DoD personnel and mission partners. Mr. Krieger is a confirmed net-centric information sharing zealot. He believes that all information assets must be visible, available, usable, and trusted when needed and where needed to accelerate decision-making, and he passionately shares his vision with unbelievers.

John Liang is managing editor of InsideDefense.com, the online component of the Inside the Pentagon family of newsletters. He maintains and updates DefenseAlert, the daily newswire on the site, as well as special reports on the defense budget, C4ISR programs and the QDR that are only available online. He is also editor of Inside Missile Defense, a biweekly newsletter that covers U.S. missile defense programs, procurement and policymaking. Mr. Liang began his journalism career at The Tico Times, Central America's leading English-language newspaper based in San Jose, Costa Rica. He has also written for Bloomberg News in Taiwan and AmericasTrade, a biweekly newsletter covering international trade issues in the Western Hemisphere. Mr. Liang has a bachelor's degree in languages from Georgetown University, and a master's degree in international policy studies from the Monterey Institute of International Studies.

Peter Lichtenbaum is Vice President, Regulatory Compliance & International Policy, BAE Systems Inc. His responsibilities include compliance and policy matters relating to defense trade controls, national security reviews of foreign investments, and anti-corruption laws. Before joining BAE, he served as Assistant Secretary of Commerce for Export Administration, and also served as Acting Under Secretary for Industry and Security and as Acting Deputy Under Secretary for International Trade. At the Commerce Department, he administered the U.S. dual-use export control system, participated in policy reviews of foreign investments in the United States, and managed programs relating to the U.S. defense industrial base. Before that, he was a partner at Steptoe & Johnson in Washington, where he practiced international trade law. He is a graduate of Harvard Law School and Harvard's Kennedy School of Government.

Dane A. Marolt is the Director of International Business Development, for the RQ-4 Global Hawk, the MQ-8 Fire Scout, and the BQM-74 Targets family of Unmanned Systems for Northrop Grumman. Prior to joining Northrop Grumman, Marolt was the Australian country director for the deputy under secretary of the Air Force, International Affairs (SAF/IA) at the Pentagon. Dane began his USAF career after graduating from the United States Air Force Academy in 1981. While in the USAF, he also served as the Chief of International Flight Operations, Defense Logistics Agency, supervising international contract flight operations of U.S. military aircraft, including aircraft assembled, tested, and flown under the Foreign Military Sales program. His span of responsibilities included F/A-18 assembly in Finland, F-15 maintenance in Korea, and U.S. Navy fleet aircraft in Singapore. He retired from active duty in 2003 with more than 3,300 flight hours.

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Christopher A. Miller currently serves as the Program Executive Officer Command, Control, Communications, Computers and Intelligence (PEO C4I). Mr. Miller is a native of Nashville, TN, and received his Bachelor of Arts degree from Vanderbilt University through the Naval Reserve Officer Training Program. Upon commissioning in the United States Marine Corps and completion of The Basic School in Quantico, VA, Mr. Miller served as Intelligence Officer for various Marine Aviation Commands. Mr. Miller left active duty status in 1999 to work for Booz Allen Hamilton in San Diego. In 2001, Mr. Miller returned to government service at SPAWAR, and in 2004, he joined the PEO C4I staff and served in the positions of Technical Director and Director of Modernization. Mr. Miller entered the Senior Executive Service in May, 2006 and was appointed Acting Program Executive Officer PEO C4I in August 2006.

Kenneth Moritz is currently Government Director of Business Development for V-22 Joint Program Office NAVAIR PEO(A), Air ASW, Assault and Special Missions Programs PMA-275. The Navy, as Executive Agency for all V-22 variants, Ken is responsible for all international and new domestic business efforts of V-22 Osprey. Responsibilities include Cooperative R&D projects JCTD, FCT and International Sales efforts worldwide while linking domestic requirements to leverage international commonality. He has served in this position since July 2002. Prior service includes Deputy for Production of the AV-8B Harrier, Deputy for International Affairs, Joint Program Office PMA-257, AV-8B Acquisition Manager at NAWC-AD Lakehurst. He attended Gloucester College, Graduate of Defense Systems Management College. Ken is Certified Level III in Program Management & International Affairs and is a Professional Acquisition Member.

Penn E. (Pete) Mallowney is Vice President for Unmanned Aircraft Systems (UAS) Strategy and Business Development at AAI Corporation., He leads the UAS BD Team in pursuing, winning, and executing advanced UAV and C4I programs as well as advanced technology projects. He is also the chief strategic, marketing, and business planner for the AAI UAS Business Unit. Prior to AAI, Mr. Mallowney was President of The Stratos Group, Inc. (TSG). While at TSG he provided management expertise and engineering support on UAS programs such as the Hunter, Outrider, and Tilt-Rotor UAS. Prior to TSG, Mr. Mallowney had a distinguished 24-year career in the US Navy. Mr. Mallowney holds MAe ('72) and AeE ('73 Aero Electronics) degrees from the Naval Postgraduate School, and a BMe degree ('65) from Auburn University.

Varun Nikore currently serves as Sr. Vice President – International at Tri Polus Ltd. Most recently, he served as Director of the Supplier Management at the Aerospace Industries Association. During that time, Mr. Nikore developed, planned and executed first-ever AIA Trade Mission to India held in December, 2006. Mr. Nikore has also held past positions as a Clinton Administration political appointee, TRW, United States Air Tour Association, and World Airways. He currently serves as a member of the Executive Committee as well as Chairman of International Activities of the AIA Supplier Management Council. Mr. Nikore holds a Bachelor's degree from Embry Riddle Aeronautical University in Aviation Business Administration and a Masters Degree from George Mason University in International Commerce and Policy.

Thomas Noble is currently the Director of International Agreements at the Navy International Programs Office (IPO). Mr. Noble has served in the International Agreements directorate at Navy IPO since 1991. During this time, he has successfully developed and negotiated over one hundred International Agreements and has negotiation experience with over fifteen allied nations in bilateral and multilateral settings. Prior to working at Navy IPO, Mr. Noble was the Surface Ship Projects Program Manager at the Carderock Division of the Naval Surface Warfare Center. Mr. Noble graduated from Virginia Tech in 1981 with a degree in Mechanical Engineering. He also holds a Master of Business Administration from Averett University (1995) and Masters of Science in National Resource Strategy from the Industrial College of the Armed Forces (2004).

John C. Porter is Deputy Director, Business Development, Aircraft Systems Group, General Atomics Aeronautical Systems, Inc. (GA-ASI) He has more than 39 years management and leadership experience, including 20 years in military combat aviation with the U.S. Navy and 13 years in UAV system management. In his current role Mr. Porter is responsible for leading the company's international and domestic business development efforts, as well as overseeing programs, customer training and deployments. Prior to joining GA-ASI, he owned and operated a small construction company. During his naval career, Mr. Porter attended flight training and was assigned to various fighter squadrons where he amassed more than 5,500 flight hours and 302 combat missions in Southeast Asia. He holds a bachelor's degree in aeronautical engineering from Princeton University.

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Terry J. Pudas is Senior Research Fellow, Center for Technology & National Security Policy. Prior to this, he was the Deputy Assistant Secretary of Defense (Acting) for Forces Transformation and Resources (FT&R), Under Secretary of Defense for Policy, Office of the Secretary of Defense. He graduated from University of Washington in 1969 with a Bachelor of Science degree. He also holds a Master of Arts degree in National Security and Strategic Studies from the Naval War College and a Master of Arts degree in Management from Webster University. He entered the Navy in 1969 and was designated a naval aviator in May 1971. He served as Air Officer on board USS MIDWAY (CV-41) deployed to the Persian Gulf and conducted operations in support of Desert Shield and Desert Storm. Terry Pudas retired from the Navy in September, 2001 with over 32 years of service after serving as the Deputy and Executive Assistant

Andrew Radcliffe is Counsellor Defence Equipment, British Embassy, Washington DC. Since joining the Ministry of Defence in 1979, Andrew has undertaken roles in procurement, international relations, policy & science and technology. His career has taken him to the US Navy Sea Systems Command in Washington DC (US/UK Surface Ship Torpedo Defence Joint Project): London (Commercial Manager Anglo-Italian helicopter program, EH101, and the UK's Merlin Anti Submarine Warfare helicopter) and at the Defence Procurement Agency in Bristol (Eurofighter/Typhoon, International Relations Group & Commercial & Procurement Director): NATO (Munich) Eurofighter/Tornado management agency. He has a BA in Geography, is a Member of the Chartered Institute of Purchasing & Supply and has a Diploma in Purchasing and Supply.

Mark James Reynolds commenced duty as the Counsellor Defence Materiel in the Australian Embassy in Washington DC in January 2006. Between April 2001 and August 2004 Mark was the Director General Electronic Warfare. In August 2004 Mark was appointed Director General Electronic Systems Integration to provide the DMO with a focal point for the implementation of Network Centric Warfare. This role included a portfolio of major projects valued at approximately A\$1.3b. Mark has a Diploma of Mechanical Engineering from the Royal Melbourne Institute of Technology, a Bachelor of Business and a Graduate Diploma in Applied Science (Computing) from Charles Sturt University, and a Graduate Certificate in Strategic Procurement from Deakin University.

RADM Yoshihiro Sakaue, JMSDF (Ret.) is a 1967 graduate of the National Defense Academy, and was commissioned as Ensign in 1968. RADM Sakaue's career in JMSDF includes National Commander of RIMPAC 1998, Commander, Escort Flotilla One, and at Maritime Staff Office of Japan Defense Agency (now upgraded to the Ministry of Defense) he served as Head of Systems Programs Division, Head of Communications Division. RADM Sakaue specializes in the fields of defense system programs, C4I and ballistic missile defense, having worked closely with their counterparts in the US Navy. RADM Sakaue retired from JMSDF in December 1999 and has served as Senior Advisor to Raytheon Company since February 2000.

Rafi Sela is President of AR Challenges, Ltd. (Israel) & AR Challenges (USA), Inc. Mr. Sela is a former Co-Chairman of the US Airport Security Task force at HSI – Homeland Security Industries Association (USA) & founder & former President of the ILHSIA – Israeli Homeland Security Industries Association. He currently manages teaming projects between Israeli Homeland Security companies and their counterparts in North America, India and SE Asia, and has extensive Defense and Security business development experience in North America and Europe for over 30 years. Mr. Sela served in the IDF for 20 years as a senior Ordnance Officer specializing in product development for the Special operations. (Including the design and manufacturing of the equipment for the Entebbe raid). He is married with three children and four grandchildren.

Captain Sam J. Tangredi, USN serves as the Director of the Strategic Planning Directorate (NIPO-03) of the Navy International Program Office, the Department of the Navy's security assistance and technology transfer organization. NIPO-03 is a new directorate tasked with developing a proactive security assistance plan for the Department of the Navy. His preceding assignment was as U.S. Defense and Naval Attaché to Greece. A surface warfare officer, he commanded USS HARPERS FERRY (LSD-49). He has served in the Pentagon as Special Assistant and Speechwriter to the Secretary of the Navy, and as Head of the Strategy and Concepts Branch in the Office of the Chief of Naval Operations. He earned a PhD in International Relations, has been a research fellow at two think-tanks, and has published two books, the latest being *Globalization and Maritime Power* (2002).

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Rear Admiral Michael P. Tillotson, USN is Commander, Navy Expeditionary Combat Command in Little Creek, VA. He graduated from the University of Southern California with a Bachelor's Degree in Economics and earned his Masters Degree in National Security Strategy from the National War College. He received his commission through NROTC. Rear Adm. Tillotson's operational tours include; Officer in Charge, EOD Mobile Unit 1 Det 9; Officer in Charge, EOD Mobile Unit 3 MCM Det; Officer in Charge, EOD Mobile Unit 5 Det Guam; EOD Officer to Commander, Middle East Force Mine Counter Measures Group in the Persian Gulf during Operation Earnest Will. . In December 2002, he assumed duties as Commander, Task Force 56 deployed to Commander, United States 5th Fleet in support of Operation Iraqi Freedom. His task force provided extensive clearing operations that opened the Iraqi Ports of Umm Qasr and Az Aubayr.

Rich Verma is a partner at the law firm of Steptoe & Johnson LLP, where he is a member of the Government Affairs and International Practice Groups. Mr. Verma rejoined Steptoe in 2007 after serving five years as Senior National Security Advisor to the Senate Majority Leader Harry Reid. He has also served as Senior Counsel to the Senate Democratic Whip, and has worked for Congressman John P. Murtha in the House of Representatives. Mr. Verma's practice involves counseling clients on a broad range of legislative and policy matters, including advocacy before the Congress and executive branch agencies. His work in the international arena focuses on trade sanctions, export controls, and trade policy matters. He also handles company internal investigations and various export license issues. He is a veteran of the U.S. Air Force and holds degrees from Lehigh, American and Georgetown Universities.

Rear Admiral Miles B. Wachendorf, United States Navy, Chief of Staff, U.S. Joint Forces Command. RADM Wachendorf graduated with distinction from U.S. Naval Academy in 1974 with majors in mathematics and Soviet Area Studies-Russian. He served afloat on both nuclear powered attack and strategic missile submarines of the Atlantic and Pacific Fleets including command of USS Parche (SSN-683). His most recent assignments include the Director of the OPNAV Strategy and Policy Division (N51), and US Defense Attaché to Russia . He currently serves as the Chief of Staff, U.S. Joint Forces Command.

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