

Committee on Energy and Commerce
U.S. House of Representatives
 Witness Disclosure Requirement - "Truth in Testimony"
 Required by House Rule XI, Clause 2(g)

1. Your Name: James Arden Barnett, Jr. (Jamie), Rear Admiral USN (Retired)		
2. Are you testifying on behalf of the Federal, or a State or local government entity?	Yes	No X
3. Are you testifying on behalf of an entity that is not a government entity?	Yes	No X
4. Other than yourself, please list which entity or entities you are representing: None. I am not representing any entity and speak as an individual who served from 2009-2012 as the Chief of the Public Safety & Homeland Security Bureau of the Federal Communications Commission and served as Principal Investigator on the Potomac Institute study <i>What Should FirstNet Do First?</i>		
5. Please list any Federal grants or contracts (including subgrants or subcontracts) that you or the entity you represent have received on or after October 1, 2011:		
None. I was the subject of an Intergovernmental Personnel Act (IPA) agreement between my former employer, Institute for Policy Studies and the Federal Communications Commission, where I was detailed from April, 2012. There were no other grants or contracts.		Potomac July, 2009 until
6. If your answer to the question in item 3 in this form is "yes," please describe your position or representational capacity with the entity or entities you are representing: Not applicable.		
7. If your answer to the question in item 3 is "yes," do any of the entities disclosed in item 4 have parent organizations, subsidiaries, or partnerships that you are not representing in your testimony?	Not applicable.	Yes No
8. If the answer to the question in item 3 is "yes," please list any Federal grants or contracts (including subgrants or subcontracts) that were received by the entities listed under the question in item 4 on or after October 1, 2011, that exceed 10 percent of the revenue of the entities in the year received, including the source and amount of each grant or contract to be listed: Not applicable.		
9. Please attach your curriculum vitae to your completed disclosure form. Attached.		

Signature



Date: March 12, 2013

James Arden Barnett, Jr., ("Jamie")
Rear Admiral, USN (Retired)

Employment History

Partner, Venable LLP, Attorneys at Law, 575 7th Street N.W., Washington, D.C. February 2013-present

- Co-Chair, Telecommunications Practice Group
- Moderator of Venable's Webinar *The Cybersecurity Executive Order– A Briefing* on March 11, 2013, exploring the implications of Executive Order 13636 and Presidential Policy Directive 21.

Potomac Institute for Policy Studies
Senior Vice President for National Security Policy

May 2012-February 2013

- Responsible for research, business development, and studies in homeland security and national security issues.
- Principal investigator on Potomac Institute report published September 24, 2012 entitled, *What Should FirstNet Do First? State Integration into the Nationwide Public Safety Broadband Network*.
- Organizer and moderator of Potomac Institute symposium on "Addressing the Supply Chain Threat" with Melissa Hathaway, Deputy Assistant Secretary of Defense Brett Lambert and National Security Agency executive Dennis Bartko as speakers.
http://www.potomacinstitute.org/index.php?option=com_content&view=article&id=1282:special-event-addressing-the-supply-chain-threat-&catid=65:past-events&Itemid=94

Chief, Public Safety & Homeland Security Bureau, Federal Communications Commission Jul 2009-Apr 2012

- Appointed head of the FCC's bureau for setting policy and rulemaking regarding licensing and regulation police, fire, and emergency communications, for 9-1-1 policy, interoperability, emergency communications response, network reliability, alerting and cybersecurity.
- Led the FCC's work on cybersecurity, resulting in recommendations from the FCC's Communications Security, Reliability, and Interoperability Council for three major voluntary ISP actions:
 - An ISP Code of Conduct for reducing botnets,
 - Accelerated ISP adoption of Domain Name System Security Extensions (DNSSEC), and
 - Important steps in reducing Internet route hijacking.
- Worked to get voluntary agreement for the cybersecurity measures from ISPs constituting 90% of American Internet users by the end of 2012.
- Proposed and defended a \$7 Billion Public Safety Broadband Network as set forth in the National Broadband Plan and testified before Congress regarding the network proposal.
- Established the Emergency Response Interoperability Center (ERIC) to provide the technical framework of interoperability for the new Public Safety Broadband Network to solve the problems with interoperability experienced on September 11, 2001.
- Proposed the first ever National Emergency Alerting System test, shepherded the adoption of FCC rules and worked with FEMA and the White House to implement the test on November 9, 2011.
- Led the adoption by the FCC of Next Generation 9-1-1 measure, bringing 9-1-1 into the broadband world.
- Reorganized the Public Safety & Homeland Security Bureau, including the creation of the Cybersecurity and Communications Reliability Division, established professional development and mentorship programs, and working with the Bureau leadership to establish measurable strategic goals and objectives, greatly improved morale and recruitment to the Bureau of qualified personnel.
- Established a Strategic Communications office to ensure strong relationships with key partners within the government, public safety professional groups and industry and good information sharing.

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- Held 14 national workshops and forums with academia, think tanks, public safety groups and industry as panelists (also webcast or broadcast on CSPAN).

Senior Research Fellow, Potomac Institute for Policy Studies, Arlington, Virginia

June 2006-2009

- Leading researcher and principal investigator on education, legal, ethical, defense policy, personnel and training issues, and on constitutional issues arising from use of technology, for Potomac Institute, an independent, non-partisan 501(c)(3) not-for-profit academic research institution (think tank) concentrating on science and technology.
- Potomac is an unique provider of technology and public policy analyses and recommendations for the U.S. Congress as well as federal, state, local governments, agencies and private organizations
- Co-author of "Neurotechnology Futures" paper and the section on the legal, sociological and ethical impacts of emerging neurotechnologies.
- Principal investigator on a project for DARPA on project examining how to reverse the declining number of students majoring in computer science and other science and technology majors.
- Principal investigator on a project for DARPA on how conflict of interest laws affect Intergovernmental Personnel Act personnel.
- Research panel on USAF's human systems integration study.
- Strategic planning for federal agencies and directorates.

Deputy Commander, Navy Expeditionary Combat Command, Little Creek, Virginia

June 2006-June 2008

- Second in command of the Navy's new functional commander in charge of manning, equipping and training nearly 40,000 Sailors who serve in the Construction Battalions (the Seabees), Explosive Ordnance Disposal units, Naval Coastal Warfare, Riverine Squadrons, Mobile Diving, Maritime Expeditionary Security Forces, Navy Expeditionary Logistics Force, Maritime Civil Affairs and Expeditionary Intelligence. NECC had in excess of 9,000 specially trained Sailors deployed on the ground in Iraq and Afghanistan, and others in the Horn of Africa and deployed globally.
- Detailed to Admiral Jon Greenert, Commander, U.S. Fleet Forces Command, to fill crucial gap and bolster the new command during the POM-2010 budget cycle.
- Detailed to the Pentagon in 2007 as Acting Deputy Director of Expeditionary Warfare and Acting Deputy Director of Surface Warfare.
- Led the cross-functional team on Expeditionary Personnel and made a proposal to U.S. Fleet Forces on ensuring Expeditionary Officer Proficiency, which was accepted and resulted in a Navy-wide working group.
- Chaired the 2006-2007 Navy Reserve Policy Board and chosen as the President of the Navy Reserve commanding officer selection process known as APPLY, developing new leaders.
- Awarded fourth Legion of Merit for work as Deputy Commander.

Director, Naval Education and Training, Washington, D.C., Rear Admiral (active duty)

July 2005-June 2006

- Responsible for policy development, programming, budgeting and resource allocation for worldwide Naval Education and Training, with over \$4 billion and over 10,000 military and civilian employees and instructors.
- Leader and change manager in the merger of the Navy's training and education establishment with the manpower and personnel organization.
- Worked on 2006 Quadrennial Defense Review on manpower, training and competencies issues.
- Principal advisor and advocate for training and education requirements, programs, and issues related to manpower and personnel on the staff of the Chief of Naval Operations (CNO).
- Leader of the Navy's Education Strategy Task Force to produce a comprehensive strategy for lifelong officer and enlisted education among all Navy institutions (Naval Academy, Naval Postgraduate School, Naval War College, Navy College Program and on-line services).
- Member of Board of Advisors for the Naval Postgraduate School, Monterey, California and led adult student projects.
- Awarded third Legion of Merit for educational leadership and manpower and personnel innovation.

Deputy Director, Naval Education and Training, Washington, Rear Admiral (active duty)

June 2004-July 2005

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- Responsible (under the director) for the policy development, programming, budgeting and resource allocation for the \$4 billion Naval Education and Training enterprise.
- Responsible for rapid development and delivery of on-line education and training in response to urgent requirements in Iraq and Afghanistan.
- Key leader and change agent in the transformation of the Navy's manpower, personnel, training and education and the merger of the Manpower and Personnel organization with the Training and Personnel enterprise.
- Led re-organization of worldwide Navy College Program offices, with 62 locations around the world.
- Leader in development of the Naval Education and Training Human Capital Strategy and Human Performance.
- Lead role in advocating human performance systems, adult learning and science of learning.

Amerind/FC Business Systems, Inc. (later acquired by GD-IT) Director of the Navy's LIFELines

Washington Navy Yard, Washington, D.C.
October 2003-June 2004

- Director of the Navy LIFELines Services Network, a family of websites constituting an on-line magazine and library of information on Navy and Marine Corps Quality of Life program, training, knowledge management and personal development;
- Orchestrated turn-around of declining users, re-designing functionality, information architecture, knowledge and content management, boosted usability and unique users to over 325,000 per month.
- Developed award winning on-line learning programs and videos in rapid response to Fleet demand.
- Speaker at Naval Personnel Development Command Knowledge Management Summit.

Commanding Officer, Center for Personal Development, Captain (active duty) October 2002-September 2003

- Proposed the establishment of the Navy Center for Personal Development and hand selected to establish the new Center in Virginia Beach as the Commanding Officer (based on leadership in the revolution in training and human performance described in Task Force EXCEL below).
- Responsible for establishing the new command, personnel composition and policies, budget (in excess of \$5 million), worldwide college office locations, knowledge management, program management, technology, and the execution of the strategy that developed during Task Force EXCEL to use human performance science to produce revolutionary results for over 450,000 Sailors (Active and Reserve Components).
- Streamlined Navy General Military Training, using Science of Learning to improve results, pre-test Sailors and saved approximately 250,000 man-hours in training time per year.
- Developed award-winning education and training videos.
- Initiated education and personnel development strategies for Sailor career progression.
- Member, national Navy Diversity Strategy Task Force, developing the Navy's comprehensive plan to increase racial, ethnic and gender diversity for success in the 21st Century.
- Awarded Legion of Merit Medal.

Task Force EXCEL (Chief of Naval Operations) (active duty) Project Leader for Personal Development

Navy Yard, Washington, D.C.
October 2001-September 2002

- Hand selected to return to active duty and chosen by Admiral Harry Ulrich to lead the Personal Development project for the Chief of Naval Operations' Revolution in Training and Education.
- Researched and developed strategies for completely overhauling the Navy's approach to personal development training, education, college programs, lifelong learning, health and fitness training, ethics, diversity and other personal development programs (including briefings to the Chief of Naval Operations).
- Served as change management agent for personal development and education for the Revolution.
- Formed and led a nationwide team of stakeholders, Fleet customers and experts to determine human performance requirements in Navy education and personal development.
- Named to the select organizational design team that transformed Naval Education and Training Command, created the Naval Personnel Development Command and the Human Performance Center and established the structure and capabilities of the individual Learning Centers.
- Awarded Navy Meritorious Service Medal.

James Arden Barnett, Jr. "Jamie"

Mitchell, McNutt, & Sams, P.A.

Attorney and partner (professional and civic awards listed below)

Tupelo, Mississippi

June 1984-October 2001

- Senior partner in 50-attorney, 110 total employee law firm located in 5 cities in Mississippi.
- Expanded a small governmental law practice into full statewide governmental litigation and counsel practice, attracting the nation's top governmental insurer as a client and scores of school districts, counties, municipalities, and other public entities.
- Supervised the governmental casework of 9 lawyers and two paralegals, primarily in the area of federal and state trial practice, education and school law, employment law, personnel policy, Equal Employment Opportunity, governmental law, procurement law, construction law, and real estate.
- Selected as the board counsel for three school boards, a municipality and an airport authority. Also served as litigation counsel for thousands of public officials and entities.
- Completely revamped a school district personnel system and policies, resulting in less exposure and fewer lawsuits.
- Elected by peers as President, Mississippi Council of School Board Attorneys.
- Served as hearing officer (statutory administrative judge) in school employment hearing cases.
- Speaker at numerous continuing legal education seminars to governmental counsel on employment law, ethics, school law, and municipal law as well as personnel training to governmental and school officials.

Assistant Professor of Naval Science, USN, NROTC University of Mississippi

August 1979-May 1982

Naval Engineering, Weapons and Leadership instructor. Chosen to instruct at the Naval Science Institute, Newport, Rhode Island. Awarded the Navy Commendation Medal for outstanding instructional ability, mentorship and recruiting of students.

Communications Officer, USS JONAS INGRAM (DD-938), USN, Mayport, Florida

May 1976-July 1979

Communications Officer for Forrest Sherman class destroyer, crew of approximately 335. Led the Communications Division to win the "Green C" for excellence. Qualified as Surface Warfare Officer and Officer of the Deck (Underway, Fleet). Shipyard Coordinator for overhaul of ship. Awarded the Navy Achievement Medal.

Naval Experience

Jamie Barnett received his commission in the U.S. Navy from NROTC Ole Miss and served as Communications Officer aboard a destroyer based in Mayport, Florida and deploying to the Persian Gulf, Indian Ocean and Mediterranean Sea during the Cold War. He returned to teach NROTC at Ole Miss in the early 1980's and began his legal education. After obtaining his law degree, he remained in the Navy Reserve serving in and commanding several Reserve units while he practiced law in Tupelo, Mississippi with the law firm of Mitchell, McNutt and Sams.

He was recalled as a Lieutenant Commander to serve in Saudi Arabia during OPERATION DESERT SHIELD/DESERT STORM in the port of Ad Dammam, which suffered several Scud missile attacks. Over the course of his career, he has commanded several units, including the commissioned hardware unit, Mobile Inshore Undersea Warfare Unit 207 in Florida. He proposed the creation of the Navy's Center for Personal Development and was made its initial Commanding Officer. In 2001, he was again recalled to active duty in Washington, D.C. Upon being promoted to Rear Admiral, he served in the Pentagon as the Director of Naval Education and Training. His last assignment in the Navy was Deputy Commander of the Navy Expeditionary Combat Command in Little Creek, Virginia, which consisted of approximately 40,000 specially trained Sailors such as the Seabees, Explosive Ordnance Disposal personnel, Coastal Warfare and Riverine units.

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Education

Juris Doctor University of Mississippi School of Law

Dean Parham Williams Outstanding Student Award; Chairman, Moot Court Board; National Director of ABA's National Appellate Advocacy Competition; Law School Honor Council; Member, Appellate Advocacy Competition Team; Phi Delta Phi Legal Honor Society.

Bachelor of Arts (Major: Political Science; Minor: Economics) University of Mississippi

President of 10,000-person student body; Hall of Fame; Omicron Delta Kappa Honor Society; Pi Sigma Alpha Honor Society; Naval Science Academic Scholarship; Naval Science Institute Battalion Award;

Job-related Licenses and Certificates

Licensed Attorney: State of Mississippi and District of Columbia.

Admitted: U. S. Supreme Court, U.S. Court of Appeals for the Fifth Circuit, U.S. District Court for the Northern District of Mississippi, District of Columbia Courts, Mississippi Supreme Court and trial courts.

Job-related Honors, Civic Work and Awards

- NG9-1-1 Institute Award, March 27, 2012 for work promoting Next Generation 9-1-1.
- Led Combined Federal Campaign (CFC) for the Federal Communications Commission, raising over \$400,000 for charitable organizations funded by CFC (2010).
- Advocate for repeal of Don't Ask, Don't Tell and member of the Board of Directors of Servicemembers Legal Defense Network (now known as Outserve-SLDN), 2012-2015.
- Speaker and advocate for Mission: Readiness, an organization of retired Generals and Admirals who advocate for early childhood education and nutrition as a matter of national security. (2008-present)
- Worked to get the 2011 bi-partisan Healthy, Hunger-Free Kids Act passed, appearing with Secretary of Agriculture Tom Vilsack and Senator Lugar. (2010-2011)
- Elected as President of the Mississippi Council of School Board Attorneys, (1999-2000).
- Chosen by peers as the Outstanding Young Lawyer in Mississippi (1988-89).
- Chosen as a Fellow of the Young Lawyers Foundation (1998).
- Elected President of the United Way Lee County (Mississippi), expanded it to three additional counties, becoming United Way of Northeast Mississippi and boosted contributions to over \$1,000,000.00.
- Volunteer attorney for the indigent and elderly through the Mississippi Pro Bono Project (1984-2001) and received statewide Exceptional Service Award (1987).

International Experience: Nigeria, China, South Korea, Vietnam, Philippines, Saudi Arabia, Bahrain, Egypt, Italy, Panama, Kenya, Greece, Turkey, Iran, Kuwait, United Arab Emirates, Seychelles, Ghana, Senegal, and Spain.

Military Awards: Legion of Merit (4), Meritorious Service Medal (3), Navy Commendation Medal (3), Navy-Marine Corps Achievement Medal, Military Outstanding Volunteer Service Medal (2), Kuwait Liberation (Saudi Arabia), Kuwait Liberation (Kuwait), Southwest Asia Medal.

Testimony before Congress

1. "Cybersecurity: Threats to Communications Networks and Public-Sector Responses", Subcommittee on Communications, Technology and the Internet Committee on Energy and Commerce, U.S. House of Representatives, March 28, 2012.
2. "The Effectiveness of Our Nation's Public Alert System" (An Update of FCC Public Alert and Warning Efforts); Subcommittee on Economic Development, Public Buildings and Emergency Management, Committee on Transportation and Infrastructure, U.S. House of Representatives, December 13, 2011.
3. "Communicating With the Public During Emergencies: An Update on Federal Alert and Warning Efforts", Subcommittee on Emergency Preparedness, Response, and Communications, July 8, 2011.

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4. "Keeping Us Safe: The Need for a Nationwide Public Safety Network," Senate Committee on Commerce, Science, and Transportation, September 23, 2010.
5. "Interoperable Emergency Communications: Does the National Broadband Plan Meet the Needs of First Responders?" House Homeland Security Subcommittee on Emergency Communications, Preparedness, and Response, July 27, 2010.
6. "Cybersecurity: Next Steps to Protect Our Critical Infrastructure," Senate Committee on Commerce, Science, and Transportation, February 23 2010.

Publications

- "The Growing Threat of Iran's Sea Power," co-authored with Dr. Yonah Alexander and LCDR Sean Brandes, U.S. News and World Report, November 14, 2012.
<http://www.usnews.com/opinion/articles/2012/11/14/the-growing-threat-of-irans-sea-power>
- "Weak Links in Communications Supply Chain Threaten Us All," In Depth Interviews, Federal News Radio, August 31, 2012.
- "Communicating in a Disaster", The Hill, January 18, 2010.
- Foreword to *Terror on the High Seas: From Piracy to Strategic Challenge*, Yonah Alexander and Tyler B. Richardson, editors, Praeger Publishing, September 30, 2009.
- "Defending Our Values," Washington Post, July 24, 2008.

Reports and Studies

- "What Should FirstNet Do First? State Integration into the National Public Safety Broadband Network," Potomac Institute for Policy Studies, September 24, 2012.
- FCC Internal Report "The Great East Japan Earthquake Lessons Learned," 2011.
- "FCC Preparedness for Major Public Emergencies: Chairman's 30-Day Review", September, 2009 (as Chief of the Public Safety and Homeland Security Bureau of the FCC).
- "Re-Energizing Computer Science Education: A Report to DARPA," Potomac Institute for Policy Studies, July 15, 2009.
- Co-author of *Neurotechnology Futures Study* regarding the ethical, legal and sociological implications neurotechnological advances, Potomac Institute for Policy Studies, March, 2007

Speeches and Presentations (selected and most current)

- Moderator of Venable's Webinar *The Cybersecurity Executive Order– A Briefing* on March 11, 2013, exploring the implications of Executive Order 13636 and Presidential Policy Directive 21.
- Federal Communications Bar Association Cyber and Supply Chain (Continuing Legal Education), panelist on telecommunications supply chain security, Wiley Rein, Washington, DC, February 12, 2013.
- Panelist, *No Cells in Cells* event, Congressional Visitors Center, on technologies to defeat contraband cell phones in prisons, February 14, 2013.
- National Defense Industrial Association, Manufacturing Division Conference, Speech on the Cybersecurity Executive Order and Supply Chain Threats, Eisenhower School, National Defense University, February 21, 2013.
- Armed Forces Communications & Electronics Association Homeland Security Conference, Emergency Management Panel, Washington, DC, February 27, 2013.
- Utilities Telecom Council, Region III Conference on "Sharing the 700 MHz Public Safety Broadband Network," Gainesville, Florida, March 6, 2013.
- Middle East Security Concerns symposium, December 11, 2012, C-SPAN: <http://www.c-span.org/Events/Academic-Experts-Examine-Security-Concerns-in-the-Middle-East/10737436436-1/>
- Panelist, Cyber Doctrine conference at National Press Club for the publication of the Potomac Institute Press Book *#CyberDoc, No Border-No Boundaries, National Doctrine for the Cyber Era*, December 4, 2012.
- Military Cyber Security Conference, Arlington, Virginia, "Cyber Policy Development & Decision Making at the Highest Levels of Government", October 3, 2012.

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- Potomac Institute Symposium "Addressing the Supply Chain Threat", organizer, moderator and speaker with Dennis Bartko of NSA, Brett Lambert, DASD for Manufacturing and Industrial Base Policy, and Melissa Hathaway, September 26, 2012.
- Intrado Mobility Summit, "How Mobility Futures Intersect with Policy", Tucson, Arizona, August 28-29, 2012.
- Next Generation Battlespace Communications Conference, "Next Generation Public Safety Communications," October 13, 2012.
- Georgetown University International Engagement on Cyber Conference, April 10, 2012.
- 911 Goes To Washington Address, March 28, 2012.
- Military Cyber Security Conference, Arlington, Virginia, March 7, 2012.
- NYC Federal Communications Bar Association, Public Safety Communications Update, February 9, 2012.
- National Governors Association Homeland Security Advisors, January, 2012.
- Brookings Institute, "Public-Private Partnership: The FCC's Role in Fighting Botnets," December 16, 2011.
- Other speeches: <http://www.fcc.gov/encyclopedia/public-safety-and-homeland-security-bureau-speeches>

Continuing Legal Education Presentations

- "How to Avoid Seeing Lawyers at Construction Sites"
- "Sexual Misconduct of School Employees"
- "Employment Management Seminar"
- "Legal Aspects of Dealing with Utility Customers"
- "Public Prayer in School"
- "Supreme Court Update"