

Hughes, Patrick, Lieutenant General, US Army (Retired): LTG Hughes retired from the U.S. Army on 1 October 1999 after more than 35 years of military service, beginning as an enlisted soldier and combat medic on 2 January 1962. His last active duty assignment was Director, Defense Intelligence Agency (DIA), U.S. Department of Defense, a position he held for 3 and ½ years. Other positions of responsibility included Director of Intelligence (J-2), Joint Staff and DIA; Director of Intelligence (J-2), U.S. Central Command; Commanding General, U.S. Army Intelligence Agency; and Commander, 501st Military Intelligence Brigade.

Lieutenant General Hughes led troops at the squad, platoon, detachment, battalion, brigade, and separate Army and Joint Agency level. He served twice in Vietnam, one tour in Korea, and participated in U.S. military operations in the Middle East, and in Somalia. He also spent time in Bosnia and other strife-torn locales. He has visited 126 nations and was formally trained in the Vietnamese and Korean languages.

Lieutenant General Hughes most recently served in the government as Assistant Secretary for Information Analysis at the Department of Homeland Security. He assumed Assistant Secretary duties on 17 November 2003 and departed from DHS on 15 March 2005.

His awards and decorations include the Defense Distinguished Service Medal (3 awards), the Silver Star, the Legion of Merit (3 awards), the Bronze Star for Valor (3 awards), the Bronze Star for Meritorious Service (2 awards), the Purple Heart, the Army Commendation Medal for Valor, and the award of the Combat Infantryman's Badge, the Parachute Badge, the Joint Staff Identification Badge and the Army Staff Badge. He is the recipient of the National Intelligence Distinguished Service Medal (2 awards), the Director of the Central Intelligence Agency's Director's Medal, and the Director's Award for Distinguished Service from the Executive Office of the President, Office of National Drug Control Policy.

He has been presented with recognition from the Department of Homeland Security, the United States Secret Service, Immigration & Customs Enforcement, the National Geospatial Intelligence Agency, the National Reconnaissance Office, and the National Security Agency. He has been honored for Distinguished Intelligence Service by the Armed Forces Communications & Electronics Association. He has received numerous awards from foreign nations. He is a member of the Military Intelligence Hall of Fame.

Lieutenant General Hughes received his Master of Arts in Business Management from Central Michigan University, and is a graduate of the U.S. Army Command & General Staff College and a two-year War College Fellowship at the School of Advanced Military Studies. He has received honorary doctorates from Montana State University (Business), and the Joint Military Intelligence College (Strategic Intelligence). He has consulted for the U.S. Government and for SYNTEK Technologies, Inc. – a BMT Company, Ltd., SY Coleman, Inc. – an L3 Company, the Central Intelligence Agency, Boeing, Centra Technologies, Inc., the Defense Advanced Research Projects Agency, the Defense

Science Board, General Dynamics, Johns Hopkins University – Applied Physics Laboratory, Northrop Grumman, Raytheon, RAND, SIG, Inc., Silicon Graphics, Strategic Analysis, Inc., Booz Allen, SAIC, and other firms. He has given testimony to several Congressional Committees and has presented his views at Harvard, MIT, the U.S. Special Operations Command, the National War College, the Army War College, the School of Advanced Military Studies, the Joint Military Intelligence College, the Special Operations University, the Central Intelligence Agency, the Foreign Service Institute, Montana State University, The Brookings Institution, The Washington Institute of Foreign Affairs, the Potomac Institute for Policy Studies, the World Future Society, RAND, and in many other academic, industry and technology forums. He has served on several Defense Science Board Task Forces, on the National Commission to Review the National Reconnaissance Office, on the Laboratory Advisory Committee of Pacific Northwest National Laboratory, on the Intelligence Advisory Panel of Sandia National Laboratory, on the Counter-Proliferation Board of Advisors at the Applied Physics Laboratory-The Johns Hopkins University, on the National Imagery & Mapping Agency InnoVision Senior Advisory Group, and on the Civil Applications Committee Blue Ribbon Study. He has served on the Future Concepts Working Group Senior Advisory Group of U.S. Special Operations Command. He performed work for elements of the U.S. defense and intelligence communities. He has served as the President, National Military Intelligence Association (NMIA) and the Programs and Awards Officer and Board Member of the Intelligence and National Security Association. He continues to serve on the Board of Directors of Strategic Analysis, Inc., and the Advisory Board of The National Youth Leadership Forum, and as a Futures Mentor for the US Army Transformation effort.

His published work includes numerous papers, articles and reports, including a classified publication, *A Primer on the Future Threat, The Decades Ahead: 1999 - 2020*. His congressional testimony was published for four years (1996-1999) with the title, *Global Threats and Challenges: The Decades Ahead*. He wrote the foreword to a novel by Major General (USA, Retired) Charles Scanlon, *Attaches II - Retribution*. He has produced several published articles. He continues to write and speak publicly.

From 1 October 1999 until 16 November 2003 he was the President of PMH Enterprises LLC, a private consulting firm specializing in intelligence, national security and international relations. LTG Hughes joined L-3 Communications, Inc. as the Corporate Vice President for Homeland Security / Homeland Defense on 1 April 2005. In that position he is responsible for developing and enhancing homeland security, homeland defense and related intelligence business activities throughout L-3 Communications.