

**Colonel Patrick H. Rayermann**  
**Director, Communications Functional Integration Office (Comm-FIO)**  
**National Security Space Office (NSSO)**



Colonel Patrick H. Rayermann was raised in Southern California where he had the opportunity to begin his professional life as an employee of the Jet Propulsion Laboratory. In 1981, he graduated from UCLA and its ROTC program with a bachelor's degree in physics and a commission as a second lieutenant in the United States Army Signal Corps. As a company grade officer, he served as an assistant project manager at Ft Monmouth, NJ, a planning officer with the 7<sup>th</sup> Signal Brigade and the Commander of A Co, 44<sup>th</sup> Signal Battalion which used the TRI-TAC communications system he helped to develop while at Ft Monmouth and which he deployed to Northern Iraq as part of Operation Provide Comfort which provided relief to the Kurds of Northern Iraq in 1991.

Colonel Rayermann's field grade assignments have included Executive Officer and Commander, 1<sup>st</sup> Satellite Control Battalion, manager of all logistics support throughout the Former Soviet Union for the Nunn-Lugar Cooperative Threat Reduction Program which serves to eliminate, neutralize or safeguard elements of what was the Soviet strategic arsenal, and Chief of Space Operations at the Defense Information Systems Agency (DISA).

In 1985, Colonel Rayermann began his involvement in bringing space to Army warfighters when he served as a member of the Army Space Initiatives Study. He continued to make space support relevant to the warfighter during his assignments with the 7<sup>th</sup> Signal Brigade, the 44<sup>th</sup> Signal Bn, the 1<sup>st</sup> Satellite Control (SATCON) Battalion and the Defense Information Systems Agency (DISA). In 1999, he became one of the initial officers designated as a Space Operations expert (Functional Area 40) within the US Army. His assignments as a Space Operations Officer have been as the G3 of US Army Space and Missile Defense Command/Army Forces Strategic Command (USA SMDC/ARSTRAT) and as the Chief of the Space and Missile Defense Division in the Department of the Army G-3/5/7. During 2006, he participated as a member of the White House Office of Science and Technology Policy-chartered Future Land Imaging Interagency Work Group (FLI IWG) which developed **A Plan for a US Land Imaging Program** that provides a strategy to achieve a continuous, routine US operational space-based land imaging data collection capability. COL Rayermann currently serves as the Director of the Comm-FIO office within the National Security Space Office where he leads the continuing effort to evolve and more precisely define the DoD's vision for the future satellite communications architecture it will need as a part of the Global Information Grid in the decade of the 2020s and beyond.

COL Rayermann's military training includes the Signal Officer Basic and Advanced Courses, the Army's Combined Arms and Services Staff School, the Army Command and General Staff College and the Army War College. He holds master's degrees in Computer Resources & Information Management and also in Strategic Studies.

His awards and honors include the Legion of Merit, Defense Meritorious Service Medal, First Oak Leaf Cluster; the Meritorious Service Medal, Third Oak Leaf Cluster; the Joint Commendation Medal; the Army Commendation Medal; the Joint Service Achievement Medal; the Army Achievement Medal, First Oak Leaf Cluster; the Humanitarian Service Medal, the Master Air Force Space Badge and Honor Graduate, Signal Officer's Advanced Course.

### Thumbnail Highlights – COL Pat Rayermann

- **1974 – 1981** Employee, Jet Propulsion Laboratory (JPL)
- **1985** Initial opportunity to bring space to Army warfighters as a member of the Army Space Initiatives Study (ASIS)
- **1994 – 1995** Executive Officer, 1<sup>st</sup> Satellite Control Battalion
- **1995 – 1996** Commander, 1<sup>st</sup> Satellite Control Battalion
- **1996 – 1999** Manager, Logistics Support for the Nunn-Lugar Cooperative Threat Reduction Program with nations of the Former Soviet Union
- **1999 – 2002** Chief of Space Operations, Defense Information Systems Agency (DISA)
- **2003 – 2005** G-3 [Chief Operating Officer], US Army Space and Missile Defense Command/Army Forces Strategic Command (SMDC/ARSTRAT)
- **2006** Member, White House Office of Science and Technology Policy-chartered Future Land Imaging Interagency Working Group (FLI IWG)
- **2005 – Jun 08** Chief, Space and Missile Defense Division within the G-3/5/7 of the Headquarters, US Army
- **Jun 08 – Present** Director, Comm-FIO, NSSO