



## **BIOGRAPHY - STEVEN R. PETERSEN**

Mr. Steven R. Petersen, a member of the Senior Executive Service, serves as Director of the Office of Satellite Ground Services (OSGS) within the National Environmental Satellite Data and Information Service (NESDIS) in the National Oceanic and Atmospheric Administration (NOAA). OSGS leads sustainment of legacy NESDIS systems, provides support for GEOS-R and JPSS ground segment development, and develops and migrates existing and future ground capabilities to an integrated, services-based enterprise.

Prior to joining NESDIS Mr. Petersen served as a Defense Intelligence Senior Leader (DISL) assigned as the Chief Technologist, Advanced Systems and Technology Directorate, National Reconnaissance Office, Chantilly, VA. He provided technical oversight of the directorate's information technology portfolio, and led initiatives to identify new sources and methods, accelerate the pace of technology development, and reduce transition time. Mr. Petersen organized and led two groups that developed new products and services based on the data collected by the NRO's satellites.

After 29 years of commissioned service Mr. Petersen retired from the Air Force in 2006 with the rank of Colonel. In his active duty career he held positions in operations as well as research and development.

Mr. Petersen flew on HH-53 and C-130 platforms as a flight test engineer developing equipment used in the aerial recovery of deorbited satellites, and he served as Director of Engineering and Support with Air Force Space Command's 73<sup>rd</sup> Space Group. He also organized and directed many space technology development programs, serving assignments with Space Division, the Air Force Space Technology Center, the Ballistic Missile Defense Organization (BMDO), the Air Force Research Laboratory (AFRL), and the National Reconnaissance Office. He led the transition of launch warning technology to the first operational system fielded by BMDO, the ALERT Theater Missile Defense Program, at Schriever AFB. Mr. Petersen also served staff assignments as an AFRL Program Element Monitor on the Air Staff and as Deputy Director of Engineering at HQ Air Force Material Command.

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