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Joe Vanderpoorten



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Joe Vanderpoorten is currently the director for the Transformational Satellite Communications System (TSAT) Mission Operations Group of the Military Satellite Communications (MILSATCOM) Systems Wing (MCSW), Los Angeles Air Force Base, Calif. Vanderpoorten serves as the program manager for the TSAT Mission Operations System (TMOS), a product including \$2.5 billion portfolio of network service products in support of the TSAT program. His responsibilities include interfaces with a broad joint future network community to ensure TSAT interoperability with adjacent Army, Navy and DISA networking systems.

Prior to his position at SMC, Vanderpoorten held several key industry leadership positions, including Northrop Grumman Mission Systems and TRW, supporting the Follow On Advanced Beyond Line of Sight Program, FAB-T for EHF access control software, principal investigator for Airborne Lasercom terminal architecture study proposal, and stakeholder planning for airborne networking technology development, and NPOESS Ground Technical Subcontract manager. Government program leadership positions include program manager, SBIRS High Ground Segment, and Milstar Logistics and Engineering activity manager where he developed initial requirements for the Milstar Mission Planning Element (MPE) system and directed Falcon AFB 4 SOPS minor construction facility upgrades, training system activation.

Vanderpoorten has a master's degree in electrical engineering from Texas Tech University, Lubbock, Texas and a bachelor's degree in electrical engineering and computer science from the University California, Berkeley, Calif.