



Richard M. Lober

Vice President and General Manager
Defense and Intelligence Systems Division
Hughes Network Systems, LLC

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Rick Lober is the Vice President and General Manager of the Defense and Intelligence Systems Division (DISD) at Hughes Network Systems, LLC. In this role, he is responsible for applying the company's broad range of SATCOM technologies and services to the worldwide defense marketplace and intelligence community. This includes both fixed Ku, Ka and X band VSAT and mobilesat products and systems. Applications cover satellite communications on the move for both ground based and airborne platforms along with numerous classified development programs. He has over 25 years experience with both COTS-based and full MIL communications and intelligence products, systems and major programs starting as a design engineer and progressing to a P&L executive.

Mr. Lober's leadership at Hughes has resulted in the rapid growth of DISD over recent years given wins on major programs such as an improved SATCOM system for the General Atomics Predator UAV, mission management solutions for the USAF Space and Missile Command's (SMC) Protected Tactical Enterprise System (PTES) and its Enterprise Management and Control (EMC) system, and the application of Artificial Intelligence (AI) techniques to the US Army's Narrowband SATCOM network. The Division has also developed specialized terminals for the US Special Operations Command (SOCOM).

Mr. Lober previously worked at Cubic Corporation as Sr. VP/GM of the Communications Business Unit. In this role he led the company's development of the Tactical Common Data Link (TCDL) for application to both manned and unmanned military ISR platforms and won multiple large programs for its use by the DoD and coalition partners. In addition, Mr. Lober's business unit managed the data link system for the USAF/US Army's Joint STARS program, the Personnel Location System used in Special Operations search and rescue

missions, high power HF amplifiers for military communications systems and a line of receivers and direction finders for signal intelligence applications.

Mr. Lober worked at Watkins-Johnson Company before joining Cubic. In this role, he started as a design engineer for the company's large catalog of signal intelligence equipment and progressed to a Department P&L lead for SIGINT equipment and systems. Mr Lober led the program to develop the world's first high volume digital HF receiver and also led efforts to move the company into commercial telecommunications markets.

Mr. Lober received his BSEE and MSEE degrees from the University of Illinois, Urbana, and is a member of Eta Kappa Nu, Tau Beta Pi, TEC, IEEE, AFCEA, AUSA, AAAA, AUVSI and the Society of Satellite Professionals. Mr. Lober served as vice president of the San Diego Telecom Association and has published numerous papers and presentations on digital receiver design, software defined radio, high speed data links and satellite communications. He holds a patent on cellular communications for emergency response.

Mr. Lober has been involved with numerous charitable boards including the Rueben H Fleet Science Center, the Salvation Army, the San Diego Science Alliance and Adoptions Together. He and his family live in Annapolis, MD. where he enjoys long distance sailboat racing.