

## **Denis Curtin**

Denis Curtin retired from XTAR LLC in July 2010 and is now a communications satellite consultant. Before his retirement he was the COO of XTAR, the joint venture between Loral Space & Communications, Ltd. and HISDESAT Servicios Estrategicos, S.A.,(HISDESAT) providing commercial X-band satellite services to the US and allied governments since October 2003. From July 2001 to October 2003 he was the Executive VP, Engineering and Operations of XTAR. Prior to that from January to July 2001, he led the Loral team that negotiated the joint venture with HISDESAT.

Previously, Dr. Curtin served as Senior VP, Engineering and Operations, for Loral ORION and as Executive VP, Loral Cyberstar Broadband Systems. He was responsible for the technical design of the ORION satellites and was instrumental in the formation of the ORION partnership. Before joining ORION, Dr. Curtin held a series of progressively senior engineering and management positions at COMSAT Laboratories, COMSAT General, and COMSAT, culminating in Senior Director, Satellite Engineering, responsible for all COMSAT's satellite engineering.

Dr. Curtin has an M.S. in physics and a Ph.D. in mechanical engineering. He is a Fellow of the American Institute of Astronautics and Aeronautics (AIAA) and a senior member of the Institute of Electrical and Electronics Engineers (IEEE). In 2006, he was named the recipient of the AIAA Aerospace Communications Award, presented for outstanding contributions in the field of aerospace communications. In March 2009, he was inducted into the Society of Satellite Professionals International (SSPI) Hall of Fame.