

# Theresa Beech

**Theresa Beech** is currently the Vice-President of Business Development of GMV Space Systems Inc. where she is responsible for overseeing all aspects of GMV's business development and industrial-institutional cooperation in the US, as well as coordinating GMV S.A and GMV Space Systems business efforts. Her technical background is in Flight Dynamics and she worked as engineer, technical lead and project manager for a wide variety of projects related to Mission Analysis and Flight Dynamics for ESA, the European Commission, Alcatel, Alenia and Astrium. She was involved in the definition of the GMV's flight dynamics product architecture (focusSuite), as well as in the business analysis and coordination of the hifly development with respect to the SCOS-2000 kernel. She was deeply involved in the initial phases of the ground segment architecture definition of Galileo and the Galileo System Test Bed collaborating with both ESA and the European Commission. Before working at GMV, she worked at the Boeing Company in the Civil Space Division on a variety of projects including Teledesic, SeaLaunch and the alpha module of the International Space System. Theresa has a B.S. in Physics from the University of Michigan, Ann Arbor and a M.S. in Atmospheric Physics from the University of Washington, Seattle.

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GMV Space Systems Inc. and GMV S.A. are affiliate companies of Group GMV, a European industrial group which has been providing SW and expert engineering services to the Space and Defense sectors for 20 years. GMV provides SW products, turn-key systems and engineering expertise in a variety of areas including Mission Analysis, Flight Dynamics, Satellite Command & Control and Mission Planning & Scheduling. GMV has worked extensively with ESA and Eumetsat in all of these areas on both European and joint missions (ESA-NASA and Eumetsat-NOAA). GMV has collaborated extensively with ESA in the development of SCOS-2000 and developed SCOS-2000-based command systems for scientific missions. SCOS-2000 is the collaborative TM & TC kernel developed under ESA control by industry. Using this kernel, GMV has also developed a commercial Command & Control product called hifly. GMV is also working with a variety of American companies and institutions including SS/L, BSS, NASA Goddard, Intelsat, and PanAmSat.