

**Biography:**

JAMES D. BROESCH is a Principal Staff Engineer with the Reconnaissance System Group of General Atomics – Aeronautical Systems Incorporated. He has over 25 years of experience designing communications, instrumentation, and control systems for applications ranging from submarines to satellites. He is the author of two technical books, one of which has been published in three languages. In addition to his position with General Atomics, for the last 12 years he has been an adjunct engineering instructor in the Department of Extended Studies at the University of California, San Diego.