

Joseph Mitola III
Program Manager DARPA/ DoD
Sensor Technology Office

Responsibilities: Mr. Mitola manages programs that develop key technologies for RF spectrum dominance on battlefields of the future of broad interest to the DoD. His Spectrum Supremacy program is developing technologies for reliably warning the lowest echelon forces of the identity and intent of coalition, neutral and hostile actors through using tactical radios. Technologies in signal recognition, language identification and network understanding must be extended to the interference, noise and nonlinear distortions of battlefield signals. His satellite robotics initiative will define the use of basketball-sized satellites with inflatable RF apertures in next-generation low cost space communications.

Curriculum Vitae: Oct 97-present: Program Manager STO and Special Assistant DoD
Oct96-Oct97: Technical Director, Modeling and Simulation, DoD
93-96: Consulting Scientist, Center for Integrated Intelligence Systems, The MITRE Corporation
90-93: Chief Scientist, Electronic Systems, E-Systems Melpar Division, Falls Church VA
87-90: Chief Scientist, Special Programs, Harris Government Information Systems, Melbourne FL
85-87: General Manager, Eastern Operations, Advanced Decision Systems, Rosslyn VA
83-85: Senior Program Manager, Information Systems, E-Systems Melpar Division, Falls Church, VA.
81-83: Director, Research and Technology Development, E-Systems Melpar Division
79-81: Technical Staff, E-Systems Center for Advanced Planning and Analysis, McLean, VA
76-79: Manager, Software Engineering, E-Systems Greenville Division, Greenville TX
74-76: Manager, Digital Systems Analysis Section, ITT Electro-Physics Laboratory, Columbia, MD
67-74: Engineering Assistant and Electrical Engineer, DoD

Education:

BSEE 72 Northeastern University (Highest Honors)
MSE 74 Stochastic Optimal Control, The Johns Hopkins University
81-85 Participant in the PhD program in Computer Science, University of Maryland (Passed the PhD qualifying examinations in Systems and Artificial Intelligence/ Information Processing)
Feb 98- present: PhD student at Sweden's Royal Technical Institute (KTH).

Military Service: 67-79 US Army ROTC and MOB-DES; resigned as CPT, US Army Reserve