

ROBERT M. BEARD – Director; Chief Engineer, Transportation Solutions -- Computer Sciences Corporation

EDUCATION/Certifications - Certified Project Management Professional (PMP)

MS in Administration Information Science, George Washington University.

MS in Mathematics, Auburn University; BS in Physics, Auburn University.

SUMMARY - Mr. Beard is a successful information sciences professional with over 30 years of experience developing scientific, real-time, high availability, distributed systems. His background includes applications and future concepts in air traffic control for FAA and NASA, as well as in commercial applications.

PROFESSIONAL EXPERIENCE - Computer Sciences Corporation (since March 1970).

Director, Transportation Solutions (1997 to Present): Currently Chief Engineer, overseeing technical aspects of cross-functional CSC efforts in Air Traffic Management (ATM), and Director of CSC's ATM Center of Excellence. Formerly Director of Advanced Air Traffic Management, including future concepts, prototyping new decision support tools, and supporting R&D efforts. Previously, Program Manager for contract with NASA/Ames, developing ATM decision support tools and supporting R&D of advanced concepts for ATM, where he managed up to 100 engineering and software personnel.. Managed architecture and engineering studies in support of the FAA for En Route and Oceanic applications. Served as lead technical representative for FAA in working group negotiations for flight plan data exchanges between FAA, Mexico, and Canada.

CSC (prior to 1997): Held a wide range of successively more responsible positions in engineering, software development, and program management for scientific, space, air traffic applications, including Director of Development: for a CSC commercial scheduling product.