Federal Aviation Administration (FAA)

Dan Herschler

Dan Herschler is a senior FAA R&D program manager in the Human Factors Division (ANG-C1), where he is currently leading the Air Traffic Control and Technical Operations Human Factors research program. Previously in the FAA's Flight Standards organization, Dan developed aviation safety inspector training in technically advanced aircraft and served as acting manager of the Plans and Programs Branch. Dan also performed human factors engineering as another assignment within the En Route Air Traffic Integrated Program Team (IPT), as part of the FAA's Office of Air Traffic System Development. Dan led human factors engineering efforts on the U.S. Air Force/Army Joint STARS program and U.S. Navy Airborne Laser Mine Detection System (ALMDS) program, while at Northrop Grumman's Airborne Ground Surveillance & Battle Management Systems organization. Dan also supported human factors and training systems projects for U.S. Air Force and several other technical sponsors while employed as a research scientist at Battelle Memorial Institute. Dan served on active duty in the U.S. Navy, first designated as an Aerospace Experimental Psychologist, and later redesignated as an Aerospace Engineering Duty Officer within the Naval Air Systems Command, Air Systems Program. Dan's operational aviation experience includes air traffic control, piloting airplanes and helicopters, and serving as safety officer for a large military flying club. Dan has over 33 years of experience in aviation human factors, and was educated in human factors psychology, aviation, and instructional systems and technologies at The Ohio State University and University of Central Florida.