

Name: Thomas E. Nesthus, Ph.D.

Organization: Federal Aviation Administration, Civil Aerospace Medical Institute

Title: Engineering Research Psychologist

Background:

Dr. Nesthus worked from 1986-1992 under contract with the USAF Crew Technology Division, Brooks Air Force Base, TX. He was hired by the FAA in 1992 and is currently with the Aerospace Human Factors Research Division. Focal research activities include studies evaluating performance and fatigue associated with flight and cabin crewmembers, ATCSs, and TechOps employees. He participates on numerous performance and fatigue-related DOT and interagency working groups. He remains chair of the Aerospace Medical Association's Human Factors Committee and the DOD Human Factors Engineering, Sustained and Continuous Operations Technical Advisory Group. He provides consultation and assistance, as requested by the National Transportation Safety Board. He recently testified on fatigue factors associated with the crash of Colgan Air Flight 3407 during the NTSB's public hearing. He assisted the FAA during the recent Aviation Rulemaking Committee meetings and drafting of the NPRM for pilot flight and duty time limitations and rest requirements.

