

Biography of Dr. Carol Manning

Dr. Carol Manning is the manager of the NAS Human Factors Safety Research Lab (AAM-520) in the Aerospace Human Factors Research Division at the FAA's Civil Aerospace Medical Institute (CAMI) in Oklahoma City, OK. She received a Ph.D. in Experimental Psychology from the University of Oklahoma. Dr. Manning worked as a Principal Investigator at CAMI beginning in 1983. She conducted research in the areas of air traffic control specialist (ATCS) selection and training and ATCS performance measurement. Dr. Manning participated in a number of studies that investigated the use of paper flight progress strips in en route and tower air traffic control and examined methods for replacing paper with electronic flight progress data. She also participated in the development and evaluation of objective measures of controller taskload based on routinely recorded air traffic control data.

Dr. Manning is active in several scientific organizations and workgroups:

Aerospace Medical Association (AsMA)

- Fellow and Vice President for Representation and Advocacy

AsMA ad hoc Committee on IT issues

AsMA Aerospace Human Factors Association (AsHFA)

- Charter Fellow

AsMA Aerospace Human Factors Committee (AsHFC)

AsMA Communications Committee

AsMA Resolutions Committee

AsMA Science and Technology Committee

AsMA Scientific Program Committee

ATC Quarterly

- Editorial Board Member

Human Factors and Ergonomics Society (HFES)

HFES Aerospace Systems Technical Group (ASTG)

HFES Test and Evaluation Technical Group (T&ETG)

International Journal of Applied Aviation Studies (IJAAP)
Editorial Board

National Research Council
- Research Advisor

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