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# Index to FAA Office of Aviation Medicine Reports: 1961 Through 1999

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Final Report

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## Foreword

# INDEX TO FAA OFFICE OF AVIATION MEDICINE REPORTS: 1961 THROUGH 1999

The Civil Aeromedical Institute in Oklahoma City is engaged in a variety of research activities. These scenes represent some of the research projects conducted by the Institute.



**Evacuation Research Simulator.** This retired Boeing 747 is now used for wide-body emergency evacuation studies.

**Testing head-mounted display in advanced general aviation research simulator.**



**Researchers attaching EEG electrodes to a performance and sleep-loss study participant.**



**Preparing an anthropomorphic dummy for an impact study.**



**Scientist analyzing fatal aircraft accident specimen using high-performance liquid chromatograph.**



The FAA Office of Aviation Medicine's research program addresses operational aviation medicine and human performance issues within the national aerospace system. Our mission and purpose have remained the same over the years: to further aviation safety.

Most of our research activities are conducted at the Civil Aeromedical Institute (CAMI) in Oklahoma City, Oklahoma, with the majority (84%) of the work done by CAMI employees. The remainder is contracted to institutional entities such as colleges and universities.

CAMI is the medical certification, research, education, and occupational health wing of the Office of Aviation Medicine. We study the factors that influence human performance in the aviation environment, find ways to understand them, and communicate that understanding to the aviation community. The technical reports are the distillation of FAA aeromedical research efforts in aviation safety.

In most instances, research findings shown in this document have been reported at national and international scientific and professional meetings. The Office of Aviation Medicine technical reports are frequently published in newsletters, proceedings reports, and refereed journals of national and world-wide reputation.

The Office of Aviation Medicine has published technical reports since 1961. The number of these reports now total 869 and cover a wide range of subjects, from *Angular Acceleration* to *Workload Effects on Complex Performance*.

We provide this index as a reference for those engaged in aviation medicine and related disciplines. We do so because sharing significant findings contributes to the body of aeromedical knowledge leading, through the synergistic effects of others, to improved understanding and the application of appropriate solutions to aviation safety problems.

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