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FINAL REPORT
CLEAR AIR TURBULENCE
A BIBLIOGRAPHY
1950 - 1967



MARCH 1968

DEPARTMENT OF TRANSPORTATION
Federal Aviation Administration
National Aviation Facilities Experimental Center
Atlantic City, New Jersey 08405

FINAL REPORT

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Prepared by:
DOROTHY E. BULFORD

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Department of Transportation
Federal Aviation Administration
National Aviation Facilities Experimental Center
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FOREWORD

Clear air turbulence encounters can occur unexpectedly without any visual evidence or warning. As operations of higher altitude aircraft increase, the phenomenon is encountered more often.

CLEAR AIR TURBULENCE is defined as "all turbulence in the free atmosphere of interest in aerospace operations that is not in or adjacent to visible convective activity (this includes turbulence found in cirrus clouds not in or adjacent to visible convective activity)."

This bibliography consists of 578 references to technical reports, articles in periodicals, and books published during the past 17 years. References about other forms of turbulence such as that occurring with storms and airplane wake vortices are not included.

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