

Cancelled 00-2T

AC NO: 90-52

DATE: 15 Dec 70



# ADVISORY CIRCULAR

## DEPARTMENT OF TRANSPORTATION FEDERAL AVIATION ADMINISTRATION

**SUBJECT:** FAA SYMPOSIUM ON TURBULENCE

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### ANNOUNCEMENT AND INVITATION

The FAA will convene a symposium on "Turbulence" in Washington, D. C. on 22 through 24 March 1971, at the Marriott Twin Bridges Hotel. The presentations and discussions will encompass the various sources of turbulence including:

1. Wake Turbulence. The results of extensive flight tests conducted during 1970 by FAA, NASA and the Boeing Company to investigate the trailing wing tip vortices of large aircraft.
2. Clear Air Turbulence. Developments in the detection and avoidance of this atmospheric phenomena which causes uncomfortable and sometimes serious rough air encounters.
3. Wind Shear. New techniques for identifying and measuring sharp division of air flows at various flight levels.
4. Thunderstorms. An updating in knowledge, procedures and equipment for coping with this type of operational turbulence.
5. Turbulence Plotting. New techniques for instantaneous plotting and display of turbulence to airmen.

The event is significant in that it will cover the total subject of turbulence. It will provide the time and place for an exchange of information between scientists, researchers, manufacturers, general aviation operators, air carriers, military aviation, weather services and government interests.

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Persons planning to attend should submit their name, title, and organization not later than 1 February 1971. Those wishing to serve as a panelist or present papers should so indicate. Registration forms, hotel accommodation data and the symposium agenda will be provided, in advance, to the attendees.

An invitation is extended to any company to provide an exhibit for display at the symposium. The Marriott Hotel will provide an attractive exhibit space in the foyer of the meeting room at a very reasonable cost. Static or operable displays can be accommodated. Exhibits requiring demonstrations, or participation of the subject by exhibitor personnel are welcome. Companies desiring to exhibit should contact the FAA at an early date.

Inquiries regarding the symposium or exhibit space should be addressed to: Federal Aviation Administration, 800 Independence Avenue, S. W., Washington, D. C. 20590, Attention: FS-60 - Telephone 202-426-8241.

Representatives of the press, radio and television are invited to attend.

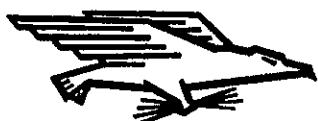


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