AC NO: 90-56

DATE: 28 September 1971



ADVISORY CIRCULAR

DEPARTMENT OF TRANSPORTATION FEDERAL AVIATION ADMINISTRATION

SUBJECT: FAA SYMPOSIUM ON AREA NAVIGATION

1. ANNOUNCEMENT AND INVITATION. The FAA will convene a symposium on area navigation at The Washington Hilton in Washington, D. C., on 24-25 January 1972.

Area Navigation, often referred to as "RNAV," is the flexible system which permits aircraft operations along any desired course. It can also provide vertical path guidance during climb, cruise, and descent.

"RNAV at Work" is the theme of this symposium which will provide the time and place for an exchange of information among researchers, manufacturers, air carriers, general aviation operators, military representatives, and government interests. It will serve to explore the many questions prevailing relative to concepts, planning, implementation, and operational benefits. The primary objective of the symposium is to encourage use of area navigation and early realization of its full potential for increasing both safety and service.

Present plans for the symposium include presentations by Captain Bernie Wohl of American Airlines, who tested steep approach techniques using 3-D RNAV; Captain Emil Glanz, manager of Eastern Air Lines program for implementing RNAV on the Shuttle; Jim Gannett, senior engineering test pilot with the Boeing Company known for his RNAV work involving the fourth dimension, time. Panel discussions will serve to expand on the ideas and proposals presented. International representatives have also indicated an interest in participating.

2. ATTENDEES. Persons planning to attend should forward name, mailing address, title, and organization to FAA by 1 December 1971 to assure accommodations. Late requests will be accepted on a space available basis. Preregistration forms, hotel accommodation information, and the symposium agenda will be mailed to attendees in advance.

Initiated by: FS-60

- 3. PRESENTATIONS/PANEL DISCUSSIONS. Persons wishing to make presentations at the symposium or participate in the panel discussions should forward a request promptly, outlining their professional background and desired area of participation, and providing an outline of the presentation, if one is proposed.
- 4. EXHIBITS. An invitation is extended to companies to provide RNAV related exhibits for display at the symposium. The Washington Hilton will provide exhibit space adjacent to the meeting room at a very reasonable cost. Interested companies should contact the FAA at an early date.
- 5. <u>PUBLIC MEDIA</u>. Representatives of the press, radio, and television are welcome.
- INQUIRIES. All inquiries regarding the symposium, registration, participation, or exhibits should be addressed to: Federal Aviation Administration, 800 Independence Avenue, S. W., Washington, D. C. 20591, Attention: FS-60, telephone 202 426-8241.

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