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Copies of the Sixteenth Annual Precise Time and Time Interval (PTTI) Proceedings are $10.00. All previous proceedings copies are $5.00. Make check payable to "TREASURER PTTI" only, and mail to the above address.

FOREWORD

These proceedings contain the papers presented at the Sixteenth Annual Precise Time and Time Interval Applications and Planning Meeting which was held November 27-29, 1984 at Goddard Space Flight Center. The discussions following the presentations are also included. There were 215 registered attendees, of which 28 were from 12 foreign countries. Fourteen were from Europe, seven from Asia, one from the Pacific and six from the Western Hemisphere. Within the United States, 57 of the attendees were from west of the Mississippi and 130 from east of the Mississippi.

The objective of the meeting was to provide an opportunity for program planners to meet those who are engaged in research and development and to keep abreast of the state-of-the-art and latest technological developments. At the same time, it provided an opportunity for engineers to meet program planners. This objective is clearly reflected by the title of the meeting.

This year, the program emphasized the effects of ionospheric and tropospheric propagation on time and frequency transfer, advances in the generation of precise time and frequency, time transfer techniques and filtering and modeling.

The Session Chairmen and the Technical Program Committee are responsible for the excellent technical content of the meeting. The unstinting support of the sponsors and the volunteers make a meeting such as this possible. We are fortunate to have such dedicated people.

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TIME TRANSFER TECHNIQUES
Chairman: James Buisson, Naval Research Lab

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