Deutsche Gesellschaft für Ortung und Navigation e.V.

ETT 99 / SATNAV 99

1st European Symposium on TRANSPORT TELEMATICS

08 - 12 November 1999, Potsdam

under the Patronage of
H. E. Hartmut Meyer
Minister of Urban Development, Housing and Transport,
Land Brandenburg

organized by

German Institute of Navigation (DGON)
Deutsche Gesellschaft für Ortung und Navigation e.V

and the

Nederlands Instituut voor Navigatie
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Preface

The "1st European Symposium on Transport Telematics" has been organised and conducted by the German Institute of Navigation (DGON) - with support from The Netherlands Institute of Navigation (NIN) - in Potsdam, Germany from 08 through 12 November 1999. It was the objective of the symposium to introduce and discuss state-of-the-art techniques in the field of transport telematics and to present customer services based on available telematic systems.

In view of the European initiative to implement telematic systems across national borders the symposium was organised in co-operation with The Netherlands Institute of Navigation (NIN). Since quite a few activities and developments in the field of positioning systems are crucial for telematic systems, SATNAV 99 was amalgamated in ETT 99. Thus, the programme of ETT 99 / SATNAV 99 covered presentations addressing telematics systems for land, air and maritime traffic as well as relevant communication systems.

Authors from 6 European Countries and Japan presented a total of 43 papers which are published in these symposium proceedings. The proceedings provide a general view of the present techniques and systems in field of telematics and may serve as a reference book. In particular, the presentations on the space projects EGNOS and Galileo, the position of the DFS on Free Flight, the implementation of AIS-transponder in sea traffic and the influence of traffic data analysis on traffic management.

In 2001, NIN has agreed to organise, in co-operation with DGON, the "2nd European Symposium on Transport Telematics" in The Netherlands.

Finally, I would like to convey my sincere gratitude to Prof. Rolf Emmermann, Chairman of the Executive Board of the GeoForschungsZentrum, for hosting this international symposium in "his" excellent conference facilities in Potsdam.

Dr.-Ing. Bernd Hossfeld
Symposium Chairman