



TOUGH User Workshop

**10:00-16:00, Friday, 30 September 2005
Met Office, Exeter, UK**

Programme

10:00	Welcome, practicalities, overview. Dave Offiler, MetO and Henrik Vedel, DMI
10:10	ZTD production and delivering. Olivia Lesne, ACRI-ST and Dave Offiler, MetO
10:40	Verification and quality of GPS meteorological data. Olivia Lesne, ACRI-ST and Adrian Jupp, MetO
11:10	Coffee break
11:25	How to assimilate the data, error modelling. Martin Ridal SMHI.
11:50	Results using the GPS data in NWP. Jana Sanchez-Arriola, INM
12:20	Lunch.
13:00	Poster session.
14:15	Slant delays. John de Vries, KNMI.
14:40	Now-casting. John Nash, MetO.
15:05	Coffee break.
15:20	Climate. Gunnar Elgered, Chalmers.
15:45	E-GVAP, Henrik Vedel, DMI
16:00	End of workshop

Organising committee

Dave Offiler, Adrian Jupp and John Armstrong, MetO and Henrik Vedel, DMI.

Proceedings

The presentations will be collected and compiled into an electronic proceedings file in pdf-format. The proceedings will be made available via the internet to anybody. TOUGH User Workshop participants will be notified when the proceedings are ready for download.

About TOUGH

TOUGH (Targeting Optimal Use of GPS Humidity Measurements in Meteorology) is an international research project, involving 15 institutes, on the determination of ground based GPS delay measurements and the use of them in Meteorology. TOUGH is a shared-cost project (contract EVG1-CT-2002-00080) co-funded by the Research DG of the European Commission within the RTD activities of the Environment and Sustainable Development sub-programme (5th Framework Programme). A central purpose of the TOUGH User Workshop is to bring the achievements obtained in TOUGH to the knowledge of potential users of the results. Further information about TOUGH can be found at <http://tough.dmi.dk>.