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**RESOLUTION No. 91/4 ON STANDARDS FOR TRAFFIC MESSAGES BROADCAST  
USING THE RADIO DATA SYSTEM TRAFFIC MESSAGE CHANNEL**

[CEMT/CM(91)12]

The Council of Ministers of ECMT, meeting in Antalya on 22nd and 23rd May 1991,

**CONSIDERING:**

- The importance of using existing infrastructure and road vehicles efficiently;
- The significant contribution that new technologies can bring to improving productivity;
- The necessity to develop solutions which are internationally compatible;

**ACKNOWLEDGING:**

- That radio transmission of traffic messages has an important part to play in contributing to safety and efficient traffic flows; in particular, the development of the Radio Data System Traffic Message Channel (RDS-TMC), whereby standard messages can be broadcast digitally;
- The important role of broadcasters generally in diffusion traffic information; in particular the role of the European Broadcasting Union in working towards harmonized solutions and in developing the RDS-TMC;
- The valuable work carried out on the subject of harmonizing traffic messages and their transmission, in close cooperation with EC within the Drive Project V1029;
- The critical role that police traffic service, administrations and the providers of traffic information have in ensuring that precise and timely information is available on traffic conditions;
- The role of the European standards bodies CEN, CENELEC and ETSI in the production of European Standards and the work already carried out by CENELEC to produce EN 50067 covering the specification of the Radio Data System (RDS);
- The importance for industry, operators and broadcasters in having agreed standards in advance of product development;
- The importance of field trials to demonstrate the effectiveness of traffic information broadcasting using RDS-TMC and also to prove and refine the contents of the proposed pre-standard. It is important that these field trials are based on the same standards so that the results are directly comparable.

**NOTES:**

- The progress made since the adoption of Resolution No. 49, in May 1987, in Madrid;
- The contents of the detailed report [CEMT/CS(91)8] proposing pre-standards for traffic information and diffusion.

**RECOMMENDS:**

- That the draft pre-standard for traffic messages and their communication, as set out in the detailed report [CEMT/CS(91)8], should be followed in all European field trials of the Traffic Message Channel;
- That information on the progress and results of these field trials be exchanged regularly;
- That, after the completion of field trials, a review of the draft pre-standards be held with a view to agreeing operational standards and the processes for further developing or refining the messages and protocol;
- That, in this work, continued close cooperation between ECMT, EC, EBU, industry and the standardisation bodies is essential;
- That cooperative work to define an agreed set of European locations should be undertaken in coordination with work already underway on this subject;
- That cooperative work should begin on drawing up standards for messages and their diffusion in urban areas;
- That wide circulation should be given to this Resolution so that the proposed pre-standard can be brought into the public domain and can be freely used in the implementation of trials and in the development of equipment.

**ASKS** the Committee of Deputies to report on the implementation on this Resolution as soon as appropriate.