Standardization for European Cooperative ITS for Mandate M453

Finalization - Results

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Chairman ETSI TC ITS

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Agenda

- **Introduction**  (Seeberger)
- **Results ETSI TC IST**  (Hess)
- **Results CEN TC204 WG16/ISO TC204 WG18**  (Schade)
- **Next steps of C-ITS standardization**  (Hess, Schade)

- Questions & Answers after each presentation block
- **Duration:** 15:00 – 17:00
European Coordination and Support Action funded by the European Commission within the 7th Framework program

Jan 2011 – Dec 2013
The Project

Objectives:

• …
• Support realization and deployment of co-operative systems
• Foster wide agreement on technical issues and on deployment strategies
• …

Actively support of the standardization process under Mandate M453

• Provision of the chairmen of the CEN/ISO WGs on cooperative systems and ETSI TC IST
• Responsibility for several standard drafts
• Collect input from projects and stakeholder organizations and mirror results back to them
issued in October 2009 in order to prepare a coherent set of standards, specifications and guidelines to support European Community wide implementation and deployment of Co-operative ITS systems.

Co-operative systems are ITS systems based on vehicle-to-vehicle (V2V), vehicle-to-infrastructure (V2I, I2V) and infrastructure-to-infrastructure (I2I) communications for the exchange of information.

Tasks:
• Develop the minimum set of European standards required in the field of Cooperative systems to ensure interoperability.
• Exclusively road-bound traffic
• 5.9 GHz band underlined (EC Decision) – but not exclusively
• Develop test methods for assessing the conformity of the identified minimum set of standards.
• CEN and ETSI accepted M453

• First report in April 2010
  • List with the minimum set of standards
  • Split of the responsibilities between CEN and ETSI

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• Progress report in February 2012
• Final report provided in July 2013
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Results of ETSI TC ITS

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Results of CEN TC278 WG16/ISO TC204 WG18

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Next steps of C-ITS standardization

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