



eSafety Forum Plenary

Working Group
Communications -
update

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Work Items

- list of functions, their bandwidth requirements and possible impact on road safety
 - special WG meeting 18-Apr-07, Vienna
- technical annex to explain recommendations
 - draft to be distributed August '07
- first draft of recommendations
 - discussed and agreed on last meeting (18-Jan-07 in Berlin)



Draft Recommendations

- an allocation of protected spectrum in the range of 5.875GHz to 5.925GHz (including 20MHz for safety critical messages) for safety and efficiency related messages between vehicles, other vehicles and/or infrastructure units so that communication can be maintained without delay or interference



Draft Recommendations

- each OBU or infrastructure device offering safety and efficiency applications must perform within a minimum set of mandatory parameters so that communication can be maintained without delay or interference
- [a recommendation on architecture of ITS systems tbd, a new COMeSafety task force started working on it]

OBU: on board unit (for V2V and V2I communication)



Draft Recommendations

- an EU wide harmonised deployment plan, including infrastructure and vehicle systems, to ensure market development by providing certainty for investment through a sustainable and feasible business model
- a standardised interface is recommended to allow future functions or commercial applications offering additional revenue streams to leverage system investments



Work Items

- a legal framework for seamless exchange of traffic relevant data between MS in an unified way in line with privacy and data protection regulations
- a recommendation to the MS to provide public traffic data in a standard format free of charge to road users (see also the recommendations of the RTTI WG)



Thank You!

WG Communications

please send your feedback to:

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