

Participants:

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Thomas Ewers, Bundesnetzagentur
Juhani Jääskeläinen, European Commission
Paul Kompfner, ERTICO
Holger Kunert, Bundesnetzagentur
Peter Mann, Bundesnetzagentur
Abdel Kader Mokaddem, Renault
Elisabeth Uhlemann, Volvo
Richard Weinstock, Connexis
Bob Williams, CSI

1. Welcome and introduction

Due to weather conditions some attendees arrived late so that only a condensed agenda could be discussed. Peter Mann representing Bundesnetzagentur as host, Uwe Daniel as chair welcomed the participants.

2. Agreement on the minutes of the 1st meeting:

minor changes were included online, the new version will replace the current one on the web page

3. Feedback of the WG-C members on the circulated information, new input to the mind maps, to the work programme, goals:

The mind maps were completed, the new version will be shown on the web space of the working group. The new web space of eSafety support www.eSafetysupport.org was shown. The work plan, milestones etc. will be published on this web page in the future, the direct link to the WG page is

http://www.esafetysupport.org/en/esafety_activities/esafety_working_groups/communications.htm

A discussion regarding spectrum and standards produced some input to be worked on in the two new task forces (see 6. and 7.):

- in addition to the standards mentioned in the mind map IEEE p1609 (one pillar of the VII initiative in the US) should be monitored (Knut Evensen will look after that)
- it is still open how to “channelise” the spectrum, can we contribute something?
- How must the “fun” applications be considered when discussing safety related features? Is it only a matter of business models or do we need to harmonise standard and spectrum requirements?
- Dynamic frequency selection and ac-hoc network modes must be defined, will be worked on in SafeSpot, CVIS.
- To get exclusive spectrum is very unlikely, dedicated spectrum (no unlicensed usage by other services coming later) is the preferred solution. It must be made very clear to the relevant bodies (CEPT and RSC) why existing spectrum and standards are not sufficient and what requirements are vital to eSafety to have a chance to get exclusive/dedicated spectrum
- DFS is not an option because listening times will lead to a deadlock situation when many clients are within range.

- 5.9 GHz spectrum already has applications allocated, but problems arising from those services are unlikely (only satellite uplink usage with few ground stations and directional antennas and military radar)

4. debrief of the International Workshop on Vehicle Communications, Nov 11th, 2005 in San Francisco: Juhani Jääskeläinen presented a short debrief of this important meeting, the slides will be available on the web space. The EC will host the meeting in London alongside ITS World congress October 13th, 2006; WG-C will play an important role as the main contributor from the eSafety side.

5. Lunch Break

6. Constitution of the two Task Forces (TF) “Standardisation” (ST) and “Spectrum Requirements (SR); election of the chair persons:

The two TFs will work in parallel on standardisation and spectrum requirements respectively. It is planned to integrate the meetings of the TFs into the WG-C meeting schedule: On the meeting agenda i.e. the morning will be reserved for the two TFs and in the afternoon the results will be presented and general issues discussed.

Paul Kompfner was elected as Chair to the TF-ST, Rudy Mietzner was elected as chair to the TF-SR.

Both TFs will work mainly using email and other communication and meet regularly during WG meetings, although they are free to set up individual meetings.

7. Definition of members and goals of the TFs and reporting to the WG

A first list of members was created during the meeting, all absent members of the WG will be asked to join a group by email circulation. The two TF chairs have been asked to set up a first list of milestones and requirements to be discussed on the next WG meeting. Uwe Daniel, Peter Mann and Peter Ludwig will work on the general work plan in parallel.

8. Introduction to the spectrum workshop in Brussels, Feb 28th

The spectrum workshop tentative agenda was introduced by Juhani Jääskeläinen (see presentation slides attached in the same set as the debrief of the S.F. communication workshop). The slides also show the current time table of WG-C relevant events concerning eSafety. This will also be an opportunity to ask a greater audience to join the WG-C, especially members from the public sector and transportation businesses are highly welcome.

9. Contribution of the WG-C to the spectrum workshop

The possible contribution of WG-C was discussed, the proposed agenda was agreed on.

Juhani Jääskeläinen will coordinate the content with each speaker during the next weeks.

The drafts of each presentation shall arrive at the eSafety office Feb. 15th the latest.

A short film about the advantages of new ICT based safety features would be very welcome, Matthias Schulze will be asked if an edited version of earlier projects (i.e. Invent, 3GT) can be supplied by DaimlerChrysler.

10. preparation of the next meeting, AOB

The next WG-C meeting will be held in Munich at BMW on April 6th, 2006. Directions and the agenda will be distributed in early March including results of further discussion during the Brussels workshop between the three chairmen.