

# ITU-T SG12 "From/In/To Cars Communication" FG

## Terms of Reference

### 1 Scope

The objective of the Focus Group is to develop a new set of requirements and specifications to help advance the work of the ITU-T SG12, mainly Questions 4/12 and 12/12, and to encourage participation in this activity of members of other standards organisations involved in car and Telecommunications/ICT industries, including experts and individuals who may not be members of ITU.

### 2 Terms of Reference

The following areas should be addressed in the future activity of the Focus Group:

- In car communication: Quality parameters and testing methods
- Interaction of car hands-free systems with the radio channel\*
- Extension of the work to wideband car hands-free systems
- Special requirements/testing procedures for speech recognition systems in cars

### 3 Leadership

Chairman : H.G. Gierlich (Head Acoustics)

Vice Chairman : Jean-Yves Monfort ( France Telecom)

The Focus Group will appoint any other leadership, as needed.

### 4 Participation

The Focus Group may include experts from ITU members and other non-member organizations (such as administrations, network operators, manufacturers, industry trade organisations, user groups etc.)

A list of participants is to be maintained and reported to SG12.

### 5 Financing

The Focus Group will be self-funded by its members.

Meetings will be funded by volunteer hosting organizations.

### 6 Administrative support

The TSB Secretariat will provide basic administrative support from ITU-T headquarters.

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\* Will consider impacts on Voice quality, and shall not consider frequency/spectrum matters.

## **7 Meeting logistics**

The frequency and location of meetings will be determined by the Focus Group.

Electronic document handling will be used as much as possible.

## **8 Working language**

The working languages will be determined by agreement of the Focus Group participants.

## **9 Technical contributions electronically and by face-to-face**

Any Focus Group member may submit a technical contribution. Electronic submissions are strongly encouraged.

## **10 Patent policy**

The Focus Group will follow the ITU-T practice.

## **11 Deliverables**

The Focus Group is expected to develop specifications as inputs for ITU-T Recommendations for consideration by SG12.

## **12 Approval of deliverables**

The Focus Group will follow a consensus process.

## **13 Distribution of documentation**

The Focus Group will distribute its documentation electronically via Email and to the ITU-T web site.

## **14 Working methods**

The Focus Group will be contribution –driven. It will work electronically and by face-to-face meetings. Meetings will be held as determined by the Focus Group and will be announced in accordance with ITU-T procedures.

## **15 Progress reports**

As required by ITU-T procedures, the Focus Group will report to each SG 12 meeting.

## **16 Announcement of Focus Group formation**

ITU publications and other means, including communication with other organizations and/or experts, technical journals and the World Wide Web.

## **17 Action plan**

- Review of the existing draft P.CARHF, identifying missing segments and add sections as needed
- Add missing sections on testing
- Add missing chapters on headset requirements

- If possible, add section on speech recognition
- Add considerations on wideband

## **18 Milestones**

- Kick-off meeting in January 2007 (in association with SG12 meeting)
- Second meeting in conjunction with the Workshop “The fully networked car”, March 2007
- Third meeting, Autumn 2007
- Stable draft of P.CARHF for SG12 meeting end of 2007

## **19 Collaboration**

To define the requirements and define the specifications, a strong collaboration is required between administrations, network operators, car manufacturers, suppliers of car manufacturers, telecommunications/ICT manufacturers, industry trade organisations, user groups, regulators.

Collaboration is necessary with ITU-T SG5, SG16 and SG19. Collaboration is also necessary with relevant SDOs.

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