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ITU-T “Whitelist” to Guarantee High Quality Hands-free Performance in Vehicles

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The influence of mobile phones on overall speech quality performance of vehicle mounted hands-free implementation is discussed since years between the automotive industry and the mobile phone industry. Mobile phones should provide gateway functionality with transparent transmission characteristics in conjunction with a car hands-free system. ITU-T, the International Telecommunication Union organizes test events to verify the performance of mobile phones in such connections and maintains a “whitelist” of mobile phones fulfilling the requirements. The basis for these tests are the ITU-T Recommendations P.1100 and P.1110. The contribution discusses the experiences gained after three test events over the period from 2014 to 2016.

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