

## **DAGA 2016 - Abstract**

### **Third Party Listening Test in Emergency Call Scenarios using Different Languages**

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A Third Party Listening Test according to ITU-T P.832 was developed and implemented for a realistic performance verification test supplementing instrumental measurements of In-Vehicle-System (IVS). The test is based on prerecorded conversations between a person in a vehicle and a PSAP operator and generates binaural sounds samples at the drivers and passengers position in the test vehicle (equipped with an IVS) and on the far end side (PSAP side). The speech material currently covers English, Russian and German languages. Recordings are carried out over different hands-free implementations and judged by three groups of native test persons. The test procedure is described; the results from the three test groups are compared and discussed.

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