

Future actions to improve the connectivity and voice quality of mobile phones wirelessly connected with vehicle handsfree terminals



GOALS

- Improving quality of hands-free connection of the mobile phones with car's hands-free terminals (HFT)
- Raising awareness about entire issue and "whitelist" among phone's users and car's holders
- Increasing road safety by using stable and high quality voice connection in a car
- Enhancing cooperation between automotive and phone industries on new ICT technologies to be used in vehicles (potential mutual interest for future joint projects – CarPlay, ITS, self-driving cars, etc.)

KEY DIRECTIONS

 Updating the whitelist registering new state-of-art mobile phones (conducting ITU test events, including on-demand testing)

 Establishing the new Certification scheme on ITU-T P.1100 and P.1110

(ITU-T CASC is discussing a possibility to set up a new joint certification scheme with existing bodies such as IEC, ILAC, GCF)

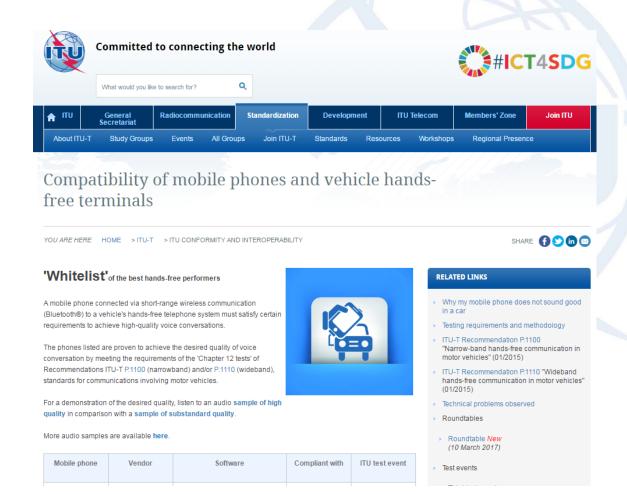
 Establishing a special logo which may appear on a HFT's display in a car when a 'whitelisted' phone connects to it



WHITELIST

www.itu.int/go/phone_whitelist

Best hands-free performers





NEW CERTIFICATION SCHEME ON ITU-T P.1100 AND P.1110

- The Conformity Assessment Steering Committee (ITU-T CASC) was established in April
 2015 by ITU-T SG11 to elaborate detailed procedures for the implementation of a test laboratory recognition procedure in ITU-T
- SG11 approved two Guidelines:
 - Guideline "Testing laboratories recognition procedure"
 - Guideline "ITU-T CASC procedure to appoint ITU-T technical experts"
- Currently, ITU-T CASC, in collaboration with IEC TF, is working on two guidelines:
 - Guidelines-CP-AB "Guideline on ITU-T CASC collaboration procedure with established accreditation bodies to assess TLs in the scope of approved ITU-T Recommendations"
 - Guideline-RP-TL "Guideline on ITU-T CASC procedure to recognize Testing Laboratories"
- According to the request received from ITU members, ITU-T CASC established a list of ITU-T Recommendations which will become subjects of the **future joint certification schemes** (ITU-T P.1100, ITU-T P.1110 are among them)
- Currently, ITU-T CASC is collaborating with IEC, ILAC and GCF



