HAC Update

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TCB Workshop
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T-coil Testing and Test Instrumentation (update)

- Instrumentation is available for VoLT and Handsets are being rated for T-Coil.

- Other telephone services (CMRS Wi-Fi hand-off) have not been rated because definition of call set up cannot or will not be defined.
HAC T-Coil Review
(Recap)

- HAC rated mobile handsets fall under 20.19 using C63.19 testing standard.
- Extending CMRS phone service over non-licensed Wi-Fi Bands still falls under the disability ACT and must be hearing aid compatible (i.e. 20.19).
- For protocols not listed in ANSI C63.19-2011 – section 7.4.2.1 the Reference input level not listed in table 7.1 (i.e. CDMA GSM, WCDMA) must be defined for that air interface (i.e. by the manufacture).
- Base station simulator method (C63.10 section 7.3.2) is used to put the handset into simulated call conversation mode and then tested using the defined codecs, audio signal at the normal speech input level (i.e. defined by the manufacture through the CMRS Provider).
- If the audio codecs and normal speech input level cannot be provided, it cannot be tested.
- Alternatives like 7.3.3 Manufacturer’s test mode method or other proposals are encouraged, but so far none have been proposed. We are open for recommendations.
Questions and Answers

Thanks!