HAC Update - VoLTE and Voice over WIFI as CMRS

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VoLTE

- Current Exemption for testing for VoLTE T-Coil over LTE air interfaces.

  - Exemption was based on laboratory test equipment not being available.

  - KDB 285076 permitted via PBA procedure to evaluate T-Coil for VoLTE.

  - Laboratory test equipment is now available and handsets are being approved without the exemption.

  - We are reviewing if the exemption should continue. We are looking for feedback from test labs and manufacturers.
The HAC ratings under our rules only apply to CMRS. In order to qualify for T-rating for VoIP over Wi-Fi, the filing must provide a clear description of the service and network arrangement as this is not a standard.

This shall include the basis for determining the reference input level that simulates the design loading in dBm0 for average talker volume at the media gateway for the target service.

The test report must clearly describe how the network set-up is simulated including simulated media gateway.

The tests must be conducted over the range of codecs which will be used with the service. If a worse case condition for codec use is defined this should be described and basis for it included in the test report.

We are reviewing if the exemption should continue if this arrangements become standardized. We are looking for feedback.
Questions and Answers

Thanks!