



HAC Update - VoLTE and Voice over WIFI as CMRS

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**Federal Communications Commission
Office of Engineering and Technology
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TCB Workshop October 2014



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.



Voice over WiFi as CMRS

- 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!