



VoLGA FORUM POSITION ON ONE VOICE INITIATIVE

08 December, 2009 – Recently there was an announcement regarding “[One Voice](#)”, an initiative that identifies a technical profile for a minimum mandatory set of features for IMS voice and SMS. The [VoLGA Forum](#) believes One Voice is a positive development for the industry. It is an important step forward for realizing a commercial mobile voice service based on IMS.

The VoLGA Forum views One Voice as a complementary initiative. Operators may take different paths with the evolution of their network. It is clear that for operators planning to deploy LTE, VoLGA, and IMS, they will do so in their own timeframe based on their particular network capabilities plus regional competitive and business influences.

VoLGA is an excellent solution for voice and SMS over LTE for operators who decide to take an interim approach prior to IMS-based voice and messaging services. VoLGA and One Voice are both packet voice solutions over the LTE network and use many common technologies such as:

- The same technology for carrying VoIP, RFC 4867
- The same technology for managing QoS, Policy and Charging Control (PCC)
- Network initiated handover using the Sv interface on the LTE network
- LTE network support for Robust Header Compression (RoHC)
- Concurrent support for IMS data services like RCS over LTE
- Support for voice services when using LTE femtocells

The Forum continues to believe VoLGA is well aligned with the transition of mobile networks to LTE, IMS voice, and all IP networks.

Talking Points Summary:

- One Voice is positive for the industry and the development of IMS voice
- A number of mobile operators have identified the need for an interim voice solution
- VoLGA is an excellent interim voice and SMS solution aligned with the industry’s migration to IMS voice and messaging.