



Contribution to 3GPP SA#66 Maui 8th December 2014

| | | |
|-------------|---|--|
| From | – | TETRA and Critical Communications Association (TCCA) |
| Status | – | Market Representation Partner |
| Subject | – | TCCA Comments regarding SA6 ToRs |
| Agenda Item | – | 5.2 |

Background

This document provides an input from the TCCA to the SA#66 plenary meeting to be held in Maui in December 2014. It takes account of the discussion and conclusions reached during SA#65 as well as of the joint workshop (3GPP/OMA/ETSI) held in Montreal 26-27 August and the associated LS from 3GPP.

Terms of Reference for SA6

As previously stated, TCCA supports the principles contained in the Draft ToR for TSG SA WG 6 proposed by the SA WG6 Convenor Andrew Howell (SP-140645). TCCA acknowledges with gratitude the positive atmosphere to establish a working group to address mission critical work under the 3GPP umbrella. However, we note the further email discussion relating to these ToRs and anticipate some debate at the forthcoming SA#66 in Maui. We therefore wish to make a number of observations for consideration at that meeting.

- Many Public Safety and other Critical Communications users have urgent requirements for broadband data services that would be ideally satisfied by LTE based standards. It is vital that suitable standards are created as quickly and efficiently as possible in order to avoid fragmentation of this specialized market and a proliferation of proprietary solutions.
- As previously stated and, whilst we support the standardisation of MCPTT, we wish to make clear that the most urgent requirements for the vast majority of Public Safety organisations is for Broadband data rather than voice. Of this requirement, video is the most significant need.
- Mission Critical services have unique characteristics that have been built up from the operational experience of the user community from a variety of Public Safety user groups and over many years. ETSI TCCE has developed functionality over the last 20 years that has been designed specifically to meet those operational requirements. In addition, OMA have experience of creating Push-to-Talk functionality over commercial cellular systems. TCCA strongly urges 3GPP to take advantage of that experience by utilizing the work already undertaken by TCCE and OMA as a basis for ongoing standardization in SA6.

- For the above reasons we believe that SA6 will be best suited to handle User Requirements for Critical Communications Application layer standards but working in close cooperation with SA1.
- We believe that SA6 is the best place for all application layer standards related to Critical Communications users for the foreseeable future and that SA6 should become a long term working group. We recognize that 3GPP may decide that this group should handle other application layer standards activities in the future. We simply ask that any additional requirements be delayed until the urgent Public Safety work is completed.
- For SA6 to be effective we believe strongly that the group should handle stage 3 protocol work for any application functionality. Any protocol work that would impact the radio network should remain with the appropriate 3GPP Working Group.

TCCA and the Critical Communications user community will be represented at meeting SA#66 and look forward to expanding on the above points as necessary.

Phil Godfrey
Chairman – TCCA
3rd December 2014

TCCA_SA#66_IP02/03/12/14