October 31, 2014

3GPP SA2
Erik Guttman, Samsung R&D Institute UK
(erik.guttman@partner.samsung.com)
3GPP SA2 Chair

RE: New QCI Values for MCPTT

Dear Mr. Guttman,

The Alliance for Telecommunications Industry Solutions Packet Technologies and Systems Committee reviewed the following new QCI values included in TS 23.203 for Push To Talk (PTT):

- QCI value 69 = (non-GBR) Mission Critical (MC) delay sensitive signaling
- QCI value 65 = (GBR) MC user plane PTT voice
- QCI value 70 = (non-GBR) MC Data
- QCI value 66 = (GBR) non-MC user plane PTT voice.

Regarding these new QCI values, ATIS PTSC brings to 3GPP SA2's attention that certain regional/national administrations require different types of mission critical (priority) services (e.g., Multimedia Priority Service [MPS] and MCPTT), and will need to assign relative priorities among these services based on regional/national policies. For example, in certain regional/national administrations, MPS has the highest priority amongst all mission critical services in the public domain. In light of this, PTSC recommends that 3GPP SA2 consider the following:

1.   Modifications to the current descriptions of QCI values 69, 65, and 70 to remove service specific aspects and generalize the use of these values based on the QoS characteristics. This will allow greater flexibility regarding how these values are used based on regional/national policies.
2.   Inclusion of additional text to indicate that QCI values in Table 6.1.7/TS 23.203 may be subject to applicable regional/national policies.

A Change Request (CR) supported by ATIS member companies on this subject will be submitted.

We thank you for your attention to this matter and look forward to our continued discussion on this topic.

Sincerely,

Martin Dolly
ATIS PTSC Chair
(md3135@att.com)

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