Questions Raised during the workshop

CQR

IEEE

IEEE COMMUNICATIONS SOCIETY

Q & A

Q: Can all types of handsets be used for priority calling?-

A: No special handsets are required. If Wireless Priority Service for GSM has been deployed, then the GSM handsets can be used. If WPS CDMA service has been deployed, the CDMA handsets can be used. The same is true for UMTS and LTE.

Q: Do wireline networks need to be working to the extent that the call needs to get to the called party?

A: SS7 GETS signaling and application logic is needed if the call transits to a wireline network for transport and or termination to called party.

Q: In an emergency many more routes may be tried to get through - expansive routing (more than the usual 2 or 3)?

A: The service can be designed such that priority calls would be exempt from restrictive network management controls and would be allowed expansive controls such as attempting additional routing attempts before queuing the call attempt.

Q: Is traffic management different?

A: Not really, but exceptions can be made, (e.g. exception to management controls). The important aspect is that network management would be done by the network operator, as is the case today, and there would not be a "second" network management desk controlled by another entity. This would be defined in the next phase.

Q & A

Q: US adaptations to SS7 for emergency communications? What are these? What are the changes for SIP?

A: We talked briefly about the use of the CPC's NS/EP setting in the SS7 IAM as well as the SIP Invite RPH. The signaling and application would be specified in the next phase of the work. This would be developed by the operators, their vendors, and the government with guidance from the System Integrator.

Q: Changes in the HLR - are these standardized for subscribers to have priority levels?

A: The HLR entry format for the subscriber's priority level and the protocol to convey this information from the HLR to the VLR has been accomplished in the US service and this could serve as a model for the starting point for the Slovak Republic or other countries.

Q: Is it standardized for UMTS or for LTE?

A: The US has deployed WPS GSM and CDMA. The Industry Requirements are currently under active development for UMTS and LTE. Again, these US based Industry Requirements could serve as a model for the starting point for the Slovak Republic or other countries.

Q: Is this planned for SMS?

A: SMS is a component in the evolution plan, along with other communication modalities.

Q & A

Q: How does it work with prepaid phones if credit runs out?

A: This would be addressed in the next phase by the operators, their vendors, and the government with guidance from the System Integrator.

Q: How is the system tested, catastrophe simulated? How do we test it works as designed?

A: This would be addressed in the next phase by the operators, their vendors, and the government with guidance from the System Integrator.

Q: What are the necessary steps for an operator to be compliant with a Priority Calling Plan?

A: This would be addressed in the next phase by the operators, their vendors, and the government with guidance from the System Integrator.

Q: Why are we developing a new standard?

A: There is no proposal to develop a new standard. We are discussing a country specific feature deployment that would be addressed in the next phase by the operators, their vendors, and the government with guidance from the System Integrator.