

Source: Vodafone
Title: Proposed Liaison statement on IP Multimedia sessions
To: SA WG1; SA WG2
Document for: Discussion and approval
Agenda Item: 8.9

TSG-SA did not conclude on a specific answer to the technical questions raised in the liaison statement (S2-002223) from SA WG2. However, the following principles have been agreed by TSG-SA as guidance to SA1 WG1 and SA WG2 for their work in defining the service requirements and architecture for the control of IP multimedia services:

[Editor's note: the first two numbered points are copied from the agreed material in the MCC report of SA #10]

1. It was agreed that we need to focus upon the provision of new services in order to provide the necessary capabilities. We will not specify the services themselves, but we need to produce advanced examples which can be used to verify that the capabilities are present. SA WG1 should be asked to produce these advanced examples.
2. It was agreed that the IMS supports voice capabilities and it shall be possible to have voice calls between IMS users and users in CS domain/PSTN-style networks.
3. It must be possible to separate the logic which controls IP multimedia services from the SIP session control and the user plane.
4. Communication between the service control logic, the SIP session control and the user plane must be over open interfaces, to allow multivendor sourcing.
5. The development of new logic and functions for the multi-media services will offer an opportunity for the improvement of the service creation environment. However the separation of the service control logic from the SIP session control and the user plane must also offer the possibility to re-use existing investment in control platforms, service logic design, subscriber databases, subscriber administration and billing systems which have been developed for existing services, where this is technically and economically viable.
6. The use of multiple points of service control for the different components of an instance of IP multimedia session is a fruitful source of problems; SA WG2 are asked to take note of this in their choice of architecture.

SA WG1 and SA WG2 are encouraged to propose their own solution in line with the recommendations above.