
LIAISON STATEMENT

Document Title: Liaison to 3GPP SA on ETSI TIPHON Working Group 7 Activities

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Action:
Information:

1. Liaison

ETSI TIPHON is concerned with the harmonisation of Telecommunications and the Internet, within this context, a new working group on Wireless and Mobility Aspects has been formed. Since you may have an interest in this area, please find details of the Terms of Reference below. To avoid any duplication of work your feedback would be greatly appreciated. ETSI TIPHON looks forward to a fruitful working relationship.

Working Group on Wireless and Mobility Aspects of Tiphon Scenarios

1.1 Mission

The mission of the Wireless Working group is to support open standards and to ensure interoperability and harmonisation between service providers and equipment manufacturers compliant with TIPHON scenarios for IP Telephony Services and Wireless access networks.

1.2 Scope

The TIPHON wireless group shall work to ensure that the general VoIP architecture and protocols defined by TIPHON are well suitable or can be profiled towards use in wireless access IP networks.

The scope of the TIPHON wireless group is to identify the requirements for current and future Wireless access networks to support TIPHON scenarios for IP Telephony services and to identify the specific technical requirements for TIPHON networks to interwork with current and future wireless access networks. Identified requirements will be liaised to the relevant standards bodies responsible for these wireless technologies.

TIPHON will not specify any new wireless access technology/PLMN nor redefine existing wireless systems/PLMN or parts thereof. TIPHON can however initiate and stimulate standards work in this area by working on an architecture independent of any specific wireless access technology.

Furthermore TIPHON will investigate aspects of mobility in the context of TIPHON scenarios. Mobility and wireless access are different concepts. Wireless access can exist without mobility (e.g. WLL); mobility can exist without wireless access, however the two can also coexist.

1.3 Objectives/Goals

The objectives of the Wireless Working group are, firstly, to develop technical specifications in a timely fashion to expedite Wireless Access to support TIPHON scenarios for IP Telephony services. Secondly, the Wireless Working group will investigate synergies with future Wireless access techniques that are currently being developed, e.g. UMTS, GPRS, IS-136.

In order to achieve these objectives, the Wireless WG will within the scope as defined above:

- 1/ Identify requirements placed on TIPHON networks to allow interoperability with existing wireless systems, as for examples GSM and vice versa.
- 2/ Investigate synergies and common requirements between TIPHON networks and wireless systems as they are currently being developed by other standards organisations. A non-inclusive list of example network types could be CMDA-2000, IS-136, GPRS, UMTS, TETRA.
- 3/ Identify aspects of mobility relevant to TIPHON Scenario's.
- 4/ The results of these activities will be input via liaisons to the appropriate standards bodies or working groups.