

Source: **MCC**
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Title: **Draft LS to TISPAN on transfer of ownership of standards on use
of ISUP for ISDN - PLMN interworking**

Document for: **discussion and decision**

The liaison statement justified by document CP-050187 is attached.

Title: **DRAFT** LS on transfer of ownership of standards on use of ISUP for ISDN - PLMN interworking
Source: 3GPP TSG CT
To: ETSI TC TISPAN

Contact Person:

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1. Overall Description:

The writing and approval of TS 09.12 "Application of ISDN User Part (ISUP) Version 2 for the Integrated Services Digital Network (ISDN) - Public Land Mobile Network (PLMN) signalling interface; Part 1: Protocol specification" was originally subcontracted by ETSI TC SMG to ETSI TC SPS¹. SPS (specifically WG1) finished its work in 1997 and the document was published by ETSI as EN 300 646-1. After approval of two CRs at SMG#22, the document currently stands at version 4.2.2 – i.e. it pertains to GSM Phase 2.

SPS later modified its ISDN standards to relate to an improved ISUP, Version 3. This was published by ETSI as EN 302 646-1. Originally prepared as a Phase 2+ (R96) document, it was eventually incorporated into the GSM spec set as R98, and since its title had changed to reflect the new ISUP version (which differed considerably from the previous version), a new GSM TS number was allocated: 09.14 "Application of ISDN User Part (ISUP) Version 3 for the Integrated Services Digital Network (ISDN) - Public Land Mobile Network (PLMN) signalling interface; Part 1: Protocol specification".

TC SPS merged with TC NA² to become TC SPAN³; this in turn merged with TC TIPHON⁴ to become TC TISPAN⁵. However, having finished their work on these standards, SPS and its successors saw no need ever to change them, and they have remained as isolated Phase 2 and R98 respectively TSs ever since.

In due time, 3GPP succeeded GSM as guardians of these orphans. Now, according to 3GPP working practice, in order that each Release be integrally correct, each spec must exist in each Release in which it is to apply. At present, the implication is that PLMN interworking with ISDN can only occur for GSM Ph 2+ and R98 networks. This is patently not so.

Thus 3GPP TSG CT proposes that TISPAN hands over ownership of these two specifications to 3GPP (specifically, CT4).

TSs 09.12 and 09.14 were published as ENs 300 646-1 and 302 646-1 respectively; parts 2 and 3 are respectively the Protocol Implementation Conformance Statement (PICS) proforma and the Test Suite Structure and Test Purposes (TSS&TP) specification. It is not proposed that ownership of these parts 2 (PICS) and 3 (TSS&TP) be changed.

2. Actions:

To ETSI TC TISPAN group.

ACTION: 3GPP TSG CT asks ETSI TC TISPAN to agree to the transfer of ENs 300 646-1 (aka 3GPP TS 09.12) and 302 646-1 (aka 3GPP TS 09.14) to 3GPP (specifically CT4).

3. Date of Next TSG-CT Meeting:

TSG-CT Meeting #29 21-23 September 2005 Tallinn, Estonia.

¹ Signalling Protocols and Systems; responsible for the European version of ISDN protocols.
² Network Aspects
³ Signalling Protocols for Advanced Networks
⁴ Telecommunications and Internet Protocol Harmonization Over Networks
⁵ Telecommunications and Internet converged Services and Protocols for Advanced Networks