

ETSI TISPAN#06
Sophia Antipolis,
09-13 May 2005

06TD350

LIAISON STATEMENT

Title: Reply LS on IMS parameterization

From:

Organisation: ETSI TISPAN NGN
Approval Date: 11 May 2005
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Organisation: ITU-T FGNGN Plenary, ATIS, CCSA, TIA, TTA, TTC, 3GPP TSG-SA, 3GPP TSG-CT
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For:

Action:
Information:

Action/Decision Requested:

ETSI TISPAN-NGN would like to thank ITU-T FGNGN for their initiative in "FGNGN-LS 29 – E" encouraging one common IMS solution.

ETSI TISPAN confirms that it is adopting IMS in NGN Release-1 and is working closely with 3GPP to identify the required modifications of IMS to serve ETSI TISPAN-NGN requirements.

The aim of the co-operation between ETSI TISPAN and 3GPP is to have one single IMS subsystem applicable for 3GPP UMTS/I-WLAN and TISPAN-NGN. Therefore TISPAN will be proposing a set of additions to be added to 3GPP IMS specifications incorporating TISPAN needs.

ETSI TISPAN supports the liaison statement from ITU-T FGNGN and encourages other SDOs to take steps towards one common IMS solution with the minimum of "delta" documents.

ETSI TISPAN will continue the close working relationship with ITU-T FGNGN through the common "Liaison Officers," as already assigned, and the formal Liaison process to share output documents.

This liaison has also been copied to 3GPP-TSG SA and 3GPP-TSG CT for their information on ITU-T FGNGN initiative, the original liaison in 06TD307 from ITU-T-FGNGN will be attached when sending 3GPP this Liaison (06TD307 LS on IMS parameterization – ITU-T-FGNGN).



WG(s): 2 - FGNGN 6th FGNGN meeting: Geneva, 25 - 29 April 2005

Ref. : FGNGN-OD-00144r1

Source: FGNGN

Title: IMS parameterization

LIAISON STATEMENT

To: ATIS, CCSA, ETSI (TISPAN), TIA, TTA, TTC

Approval: FGNGN Plenary

For: Action

Deadline: 23 June 2005 (for next FGNGN meeting)

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Objective of the Liaison: Maintaining alignment between NGN developments and the evolution of IMS-based networks

IMS, as defined by specific identified documents from 3GPP Release 6 and 3GPP2 Revision A, is being adopted for use in some configurations of NGN Release 1. As new capabilities are identified, IMS may continue to evolve in Release 7/Revision B and beyond. Therefore, FGNGN has an interest in that as IMS evolves, its flavors and dialects do not proliferate. Otherwise this will complicate the development of NGN.

There are different flavors of IMS that already exist, or are in the process of being created, for example:

- 3GPP2 has defined the Multimedia Domain (MMD) IMS system, which has differences with 3GPP IMS.
- TISPAN, which has also adopted IMS as a basis, may require modifications of IMS.
- CableLabs, which may become an influential player in providing NGN services via cable, is also studying proposals to adopt IMS as a basis for some of its specifications.

The following points are noteworthy:

- 3GPP and 3GPP2 have agreed in principle that access network independence is a worthy and desirable goal for IMS.

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- 3GPP has a work item for fixed wireless, informally understood to mean changes coming from TISPAN.
- In 3GPP and 3GPP2, there have been efforts of IMS harmonization in the past, which have been fairly successful. However, at the recent TISPAN/3GPP joint workshop, some concerns were expressed. At this workshop, it was agreed that 3GPP would maintain a unique set of IMS specs, with the goal of being used “as is” by TISPAN. The workshop however, also highlighted that there can be several areas (e.g., security, policy enforcement, charging, etc.) where there is a potential for divergence.

FGNGN has discussed the above points and decided to send this liaison to bring the above points to your attention. Since IMS is seen as a key component for a session/call control in future NGN systems therefore, it is highly desirable that 3GPP and 3GPP2 maintain a harmonized set of IMS Specs that can be easily adapted and their progress can be easily tracked. It is also highly desirable that the IMS interfaces that are most likely to have variances, such interface Specs be parameterized. This parameterization would reduce the proliferation of IMS “delta documents”, and allow necessary local or technology-specific customizations to be achieved via configuration documents that specify values for various parameters.

FGNGN looks forward to working closely on this important issue in order to come to a mutually beneficial approach on how best to evolve IMS specs so their usage becomes easier for other standards bodies.

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Sophia Antipolis
09-13 May 2005

06TD307

Title LS on IMS Parameerization from NGNFG
Source ETSI Secretariat
Contact christian.julien@etsi.org
To TISPAN_NGN
WI Ref. (if any) None

Document for:

Decision	
Discussion	X
Information	

Late submission	
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