

**Source:** NTT DoCoMo Inc., T-Mobile,  
**Title:** Progression of work on WLAN Interworking Scenario 4 & 5  
**Document for:** Decision  
**Agenda Item:** 8.9  
**Attachments:** SP-040737 CR to TS 22.234 on New features of I-WLAN

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## 1. Introduction

The document contains the proposed conclusion regarding the CR 010 to TS 22.234 (Requirements on 3GPP system to Wireless Local Area Network (WLAN) Interworking) in SP-040737 provided for approval at TSG SA#26.

## 2. Proposal

The following is the proposed conclusion of the discussion of CR 010 to TS 22.234 in SP-040737 provided for approval at TSG SA#26:

1. The CR 010 to TS 22.234 in SP-040737 is to be **approved** at TSG SA#26.
2. The following text is included within the minutes of TSG SA#26:

*SA notes that the AIPN work has identified the need for a general solution for session continuity between heterogeneous networks. However, SA also notes that there is demand for the availability of session continuity between I-WLAN and 3GPP systems. SA asks SA1 to ensure that a coordinated approach is taken for this work. In addition, SA1 is asked to consider requirements to ensure that a smooth evolution of the 3GPP system considering the Work Item on 3GPP System Architecture Evolution for SA2 approved in SP-040928 (e.g. by taking into account the impact of the terminals). In order to achieve this specification work based on the AIPN Feasibility Study should be considered.*

CR-Form-v7.1
<b>CHANGE REQUEST</b>
⌘ <b>22.234 CR 010</b> ⌘ rev - ⌘ Current version: <b>6.2.0</b> ⌘

For **HELP** on using this form, see bottom of this page or look at the pop-up text over the ⌘ symbols.

**Proposed change affects:** | UICC apps  ME  Radio Access Network  Core Network

<b>Title:</b>	⌘ New features of I-WLAN	
<b>Source:</b>	⌘ SA1 (Samsung Electronics Co.)	
<b>Work item code:</b>	⌘ WLAN-SC	<b>Date:</b> ⌘ 15/10/2004
<b>Category:</b>	⌘ <b>B</b>	<b>Release:</b> ⌘ <b>Rel-7</b>
	Use <u>one</u> of the following categories: <b>F</b> (correction) <b>A</b> (corresponds to a correction in an earlier release) <b>B</b> (addition of feature), <b>C</b> (functional modification of feature) <b>D</b> (editorial modification) Detailed explanations of the above categories can be found in 3GPP <a href="#">TR 21.900</a> .	Use <u>one</u> of the following releases: 2 (GSM Phase 2) R96 (Release 1996) R97 (Release 1997) R98 (Release 1998) R99 (Release 1999) Rel-4 (Release 4) Rel-5 (Release 5) Rel-6 (Release 6) Rel-7 (Release 7)

<b>Reason for change:</b>	⌘ According to the agreed principle at SA1#23, service continuity for I-WLAN is proposed as a new feature.
<b>Summary of change:</b>	⌘ Add a new feature for supporting service continuity across the 3GPP system and I-WLAN.
<b>Consequences if not approved:</b>	⌘ No service continuity support between I-WLAN and the 3GPP system.

<b>Clauses affected:</b>	⌘ new section 6.3									
<b>Other specs affected:</b>	<table border="1" style="display: inline-table; border-collapse: collapse;"> <tr> <td style="width: 20px; text-align: center;">Y</td> <td style="width: 20px; text-align: center;">N</td> </tr> <tr> <td style="text-align: center;">X</td> <td style="text-align: center;"></td> </tr> <tr> <td style="text-align: center;"></td> <td style="text-align: center;">X</td> </tr> <tr> <td style="text-align: center;"></td> <td style="text-align: center;">X</td> </tr> </table> Other core specifications Test specifications O&M Specifications	Y	N	X			X		X	⌘ TS 23.234, TS 24.234, TS 29.234, TS 23.060
Y	N									
X										
	X									
	X									
<b>Other comments:</b>	⌘									

**How to create CRs using this form:**

Comprehensive information and tips about how to create CRs can be found at <http://www.3gpp.org/specs/CR.htm>. Below is a brief summary:

- 1) Fill out the above form. The symbols above marked ⌘ contain pop-up help information about the field that they are closest to.

- 2) Obtain the latest version for the release of the specification to which the change is proposed. Use the MS Word "revision marks" feature (also known as "track changes") when making the changes. All 3GPP specifications can be downloaded from the 3GPP server under <ftp://ftp.3gpp.org/specs/> For the latest version, look for the directory name with the latest date e.g. 2001-03 contains the specifications resulting from the March 2001 TSG meetings.
- 3) With "track changes" disabled, paste the entire CR form (use CTRL-A to select it) into the specification just in front of the clause containing the first piece of changed text. Delete those parts of the specification which are not relevant to the change request.

\*\*\*\*\* FIRST MODIFIED SECTION \*\*\*\*\*

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## 6 Service requirements

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### 6.3 Support for service continuity

Service continuity between I-WLAN and 3GPP systems which allows ongoing 3GPP PS based services to survive a change of the access network shall be provided.

A change in service quality may occur as a consequence of the transition between systems due to the varying capabilities of the access technologies and their associated networks. As the target network may not support an equivalent service, it is possible that some services may not survive.

\*\*\*\*\* END OF MODIFICATION \*\*\*\*\*

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**Source:** SA1  
**Title:** CR to 22.234 on New features of I-WLAN for Rel-7  
**Document for:** Approval  
**Agenda Item:** 7.1.3

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Meeting	SA Doc	TS No.	CR No	Rev	Rel	Cat	Subject	Vers. Current	Vers New	SA1 Doc
SP-26	SP-040737	22.234	010	-	Rel-7	B	New features of I-WLAN	6.2.0	7.0.0	S1-040995