

## CHANGE REQUEST

⌘ **27.007 CR 102** ⌘ rev **1** ⌘ Current version: **3.12.0** ⌘

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>	⌘ Correction of AT+WS46 parameter values.		
<b>Source:</b>	⌘ T2		
<b>Work item code:</b>	⌘ TEI	<b>Date:</b>	⌘ 23/1/2003
<b>Category:</b>	⌘ <b>F</b>	<b>Release:</b>	⌘ R99
	<i>Use one of the following categories:</i> <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> .		<i>Use one of the following releases:</i> <b>2</b> (GSM Phase 2) <b>R96</b> (Release 1996) <b>R97</b> (Release 1997) <b>R98</b> (Release 1998) <b>R99</b> (Release 1999) <b>Rel-4</b> (Release 4) <b>Rel-5</b> (Release 5) <b>Rel-6</b> (Release 6)

<b>Reason for change:</b>	⌘ The <n> parameter value 12 in +WS46 is applicable for all "3GPP systems" that includes "GSM digital cellular", "WCDMA", and there are no values which are applicable for each of them respectively. This means that when using the query command, it is not possible to distinguish the capabilities of the terminal.
<b>Summary of change:</b>	⌘ Correction in the <n> parameter value 12 in +WS46. Instead of being applicable for all "3GPP systems", the value shall be applicable for "GSM digital cellular systems" Value 22 shall be applicable for "WCDMA" and 25 shall be applicable for "3GPP Systems".
<b>Consequences if not approved:</b>	⌘ - There would be no way to distinguish between: a) Terminals that support only GSM b) Terminals that support only WCDMA c) Terminals that support both GSM and WCDMA

<b>Clauses affected:</b>	⌘ 5.9								
<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="width: 20px; text-align: center;"> </td> <td style="width: 20px; text-align: center;"> </td> </tr> <tr> <td style="width: 20px; text-align: center;"> </td> <td style="width: 20px; text-align: center;"> </td> </tr> </table> Other core specifications ⌘ Test specifications ⌘ O&M Specifications ⌘	Y	N						
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<b>Other comments:</b>	⌘								

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- 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.

## 5.9 PCCA STD-101 [17] select wireless network +WS46

PCCA STD-101 [17] includes a command to select the cellular network (Wireless Data Service; WDS) to operate with the MT/TA. PCCA calls this ~~as~~ WDS-Side Stack Selection. This command may be used when MT/TA is asked to indicate the networks in which it can operate.

**Table 1: +WS46 parameter command syntax**

Command	Possible response(s)
+WS46=[ <n> ]	
+WS46?	<n>
+WS46=?	(list of supported <n>s)

### Description

Set command selects ~~to~~ the WDS side stack <n> to be used by the MT/TA. Read command shows current setting and test command displays side stacks implemented in the MT/TA.

### Defined values for Query

<n>:

12 GSM Digital Cellular Systems (GERAN only)~~3GPP Systems~~

~~22 Wideband CDMA (UTRAN only)~~

25 3GPP Systems (both GERAN and UTRAN)

Note: These 3 values are mutually exclusive. e.g. if value “25” is ~~implemented~~ returned, value “12” and “22” shall not be ~~implemented~~ returned.

### Defined values for Set

<n>:

12 – 3GPP System

22, 25 - Not used. If received, shall be treated as if 12 had been received or an ERROR shall be returned.

refer PCCA STD-101 [17] for other values.,~~except for the values 22 WCDMA and 25 GPRS which shall be ignored~~

### Implementation

Mandatory in PCCA STD-101, but optional for GSM/UMTS.

## CHANGE REQUEST

⌘ **27.007 CR 103** ⌘ rev **1** ⌘ Current version: **4.5.0** ⌘

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>	⌘ Correction of AT+WS46 parameter values.		
<b>Source:</b>	⌘ T2		
<b>Work item code:</b>	⌘ TI-ATC	<b>Date:</b>	⌘ 23/1/2003
<b>Category:</b>	⌘ <b>A</b>	<b>Release:</b>	⌘ R4
	<i>Use one of the following categories:</i> <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> .		<i>Use one of the following releases:</i> <b>2</b> (GSM Phase 2) <b>R96</b> (Release 1996) <b>R97</b> (Release 1997) <b>R98</b> (Release 1998) <b>R99</b> (Release 1999) <b>Rel-4</b> (Release 4) <b>Rel-5</b> (Release 5) <b>Rel-6</b> (Release 6)

<b>Reason for change:</b>	⌘ The <n> parameter value 12 in +WS46 is applicable for all "3GPP systems" that includes "GSM digital cellular", "WCDMA", and there are no values which are applicable for each of them respectively. This means that when using the query command, it is not possible to distinguish the capabilities of the terminal.
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<b>Consequences if not approved:</b>	⌘ - There would be no way to distinguish between: a) Terminals that support only GSM b) Terminals that support only WCDMA c) Terminals that support both GSM and WCDMA

<b>Clauses affected:</b>	⌘ 5.9								
<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="width: 20px; text-align: center;"> </td> <td style="width: 20px; text-align: center;"> </td> </tr> <tr> <td style="width: 20px; text-align: center;"> </td> <td style="width: 20px; text-align: center;"> </td> </tr> </table> Other core specifications ⌘ Test specifications ⌘ O&M Specifications ⌘	Y	N						
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## 5.9 PCCA STD-101 [17] select wireless network +WS46

PCCA STD-101 [17] includes a command to select the cellular network (Wireless Data Service; WDS) to operate with the MT/TA. PCCA calls this ~~as~~ WDS-Side Stack Selection. This command may be used when MT/TA is asked to indicate the networks in which it can operate.

**Table 1: +WS46 parameter command syntax**

Command	Possible response(s)
+WS46=[ <n> ]	
+WS46?	<n>
+WS46=?	( list of supported <n>s )

### Description

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### Defined values for Query

<n>:

12 [GSM Digital Cellular Systems \(GERAN only\)](#)~~3GPP Systems~~

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Note: These 3 values are mutually exclusive. e.g. if value “25” is ~~implemented~~ returned, value “12” and “22” shall not be ~~implemented~~ returned.

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refer PCCA STD-101 [17] for other values.,~~except for the values 22 WCDMA and 25 GPRS which shall be ignored~~

### Implementation

Mandatory in PCCA STD-101, but optional for GSM/UMTS.

## CHANGE REQUEST

⌘ **27.007 CR 104** ⌘ rev **1** ⌘ Current version: **5.2.0** ⌘

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

<b>Title:</b>	⌘ Correction of AT+WS46 parameter values.		
<b>Source:</b>	⌘ T2		
<b>Work item code:</b>	⌘ TEI5	<b>Date:</b>	⌘ 23/1/2003
<b>Category:</b>	⌘ <b>A</b>	<b>Release:</b>	⌘ <b>R5</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)

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### Implementation

Mandatory in PCCA STD-101, but optional for GSM/UMTS.

## CHANGE REQUEST

⌘ **27.007 CR 105** ⌘ rev **1** ⌘ Current version: **6.1.0** ⌘

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

<b>Title:</b>	⌘ Correction of AT+WS46 parameter values.		
<b>Source:</b>	⌘ T2		
<b>Work item code:</b>	⌘ TEI6	<b>Date:</b>	⌘ 23/1/2003
<b>Category:</b>	⌘ <b>A</b>	<b>Release:</b>	⌘ <b>R6</b>
	Use <u>one</u> of the following categories: <i>F</i> (correction) <i>A</i> (corresponds to a correction in an earlier release) <i>B</i> (addition of feature), <i>C</i> (functional modification of feature) <i>D</i> (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)

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