

3GPP TSG RAN Meeting #17
Biarritz, France, 3 – 6, September 2002

RP-020573

Title: Agreed CRs (Rel-4 and Rel-5 Category A) to TS 25.212

Source: TSG-RAN WG1

Agenda item: 7.1.4

No.	Spec	CR	Rev	R1 T-doc	Subject	Phase	Cat	Workitem	V_old	V_new
1	25.212	156	-	R1-02-1072	Numbering Corrections	Rel-4	D	TEI4	4.5.0	4.6.0
2	25.212	157	-	R1-02-1072	Numbering Corrections	Rel-5	A	TEI4	5.1.0	5.2.0

CR-Form-v7

CHANGE REQUEST

⌘ **25.212 CR 156** ⌘ rev **-** ⌘ Current version: **4.5.0** ⌘

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

Title:	⌘ Numbering Corrections		
Source:	⌘ TSG RAN WG1		
Work item code:	⌘ TEI4	Date:	⌘ 12/08/2002
Category:	⌘ D	Release:	⌘ Rel-4
	Use <u>one</u> of the following categories: F (correction) A (corresponds to a correction in an earlier release) B (addition of feature), C (functional modification of feature) D (editorial modification) Detailed explanations of the above categories can be found in 3GPP TR 21.900 .		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)

Reason for change:	⌘ The numbering of sections, tables and figures was not done according to the drafting rules of 21.801
Summary of change:	⌘ Numbering of the newly introduced sections, figures and tables was corrected
Consequences if not approved:	⌘ Possible wrong references towards the specification due to numbering changes between different versions and different releases of the specification

Clauses affected:	⌘ B.1										
Other specs affected:	<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;"> </td> <td style="text-align: center;">X</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		
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Other comments:	⌘										

B.1 Idle lengths for DL, UL and DL+UL compressed mode

Table B.115: Parameters for DL compressed mode

TGL	DL Frame Type	Spreading Factor	Idle length [ms]	Transmission time Reduction method	Idle frame Combining
3	A	512 – 4	1.73 – 1.99	Puncturing, Spreading factor division by 2 or Higher layer scheduling	(S) (D) =(1,2) or (2,1)
	B		1.60 – 1.86		(S) (D) =(1,3), (2,2) or (3,1)
4	A		2.40 – 2.66		(S) (D) = (1,4), (2,3), (3, 2) or (4,1)
	B		2.27 – 2.53		(S) (D)=(1,6), (2,5), (3,4), (4,3), (5,2) or (6,1)
5	A		3.07 – 3.33		(D)=(3,7), (4,6), (5,5), (6,4) or (7,3)
	B		2.93 – 3.19		(D) =(7,7)
7	A		4.40 – 4.66		
	B		4.27 – 4.53		
10	A		6.40 – 6.66		
	B		6.27 – 6.53		
14	A		9.07 – 9.33		
	B		8.93 – 9.19		

Table B.216: Parameters for UL compressed mode

TGL	Spreading Factor	Idle length [ms]	Transmission time Reduction method	Idle frame Combining
3	256 – 4	2.00	Spreading factor division by 2 or Higher layer scheduling	(S) (D) =(1,2) or (2,1)
4		2.67		(S) (D) =(1,3), (2,2) or (3,1)
5		3.33		(S) (D) = (1,4), (2,3), (3, 2) or (4,1)
7		4.67		(S) (D)=(1,6), (2,5), (3,4), (4,3), (5,2) or (6,1)
10		6.67		(D)=(3,7), (4,6), (5,5), (6,4) or (7,3)
14		9.33		(D) =(7,7)

Table B.317: Parameters for combined UL/DL compressed mode

TGL	DL Frame Type	Spreading Factor	Idle length [ms]	Transmission time Reduction method	Idle frame Combining
3	A or B	DL: 512 – 4	1.47 – 1.73	DL: Puncturing, Spreading factor division by 2 or Higher layer scheduling	(S) (D) =(1,2) or (2,1)
4			2.13 – 2.39		(S) (D) =(1,3), (2,2) or (3,1)
5			2.80 – 3.06		(S) (D) = (1,4), (2,3), (3, 2) or (4,1)
7		UL: 256 – 4	4.13 – 4.39	UL: Spreading factor division by 2 or Higher layer scheduling	(S) (D)=(1,6), (2,5), (3,4), (4,3), (5,2) or (6,1)
10			6.13 – 6.39		(D)=(3,7), (4,6), (5,5), (6,4) or (7,3)
14			8.80 – 9.06		(D) =(7,7)

(S): Single-frame method as shown in figure 14 (1).

(D): Double-frame method as shown in figure 14 (2). (x,y) indicates x: the number of idle slots in the first frame, y: the number of idle slots in the second frame.

NOTE: Compressed mode by spreading factor reduction is not supported when SF=4 is used in normal mode

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CHANGE REQUEST

⌘ **25.212 CR 157** ⌘ rev **-** ⌘ Current version: **5.1.0** ⌘

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

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Work item code:	⌘ TEI4	Date:	⌘ 12/08/2002
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