TSG RAN Meeting #21   **RP-030421**

Frankfurt, Germany, 16 - 19 September 2003

Title	**CRs (Rel-6) to TS 25.101, TS 25.104 & TS 25.141 for the introduction of the new bands naming convention**
Source	**TSG RAN WG4**
Agenda Item	**8.1.4**

RAN4 Tdoc	Spec	CR	R	Cat	Rel	Curr Ver	Title	Work Item
R4-020835	25.101	271		B	Rel-6	6.1.0	Frequency bands for UMTS1.7/2.1, UMTS800 and UMTS850	RInImp-UMTS850, RInImp-UMTS800, RInImp-UMTS1721
R4-020836	25.104	200		B	Rel-6	6.2.0	Frequency bands for UMTS1.7/2.1, UMTS800 and UMTS850	RInImp-UMTS850, RInImp-UMTS800, RInImp-UMTS1721
R4-020837	25.141	319		B	Rel-6	6.2.0	Frequency bands for UMTS1.7/2.1, UMTS800 and UMTS850	RInImp-UMTS850, RInImp-UMTS800, RInImp-UMTS1721

CR-Form-v7

CHANGE REQUEST

⌘	**25.101** CR **271**	⌘**rev**		⌘ Current version	**6.1.0**	⌘

*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 **X** Radio Access Network ☐   Core Network ☐

Title: ⌘	Frequency bands for UMTS1.7/2.1, UMTS850 and DS-CDMA 800	
Source: ⌘	RAN WG4	
Work item code:⌘	RInImp-UMTS850, RInImp-UMTS800, RInImp-UMTS1721	***Date:*** ⌘ 08/09/2003

Category: ⌘ **B**	***Release:*** ⌘ Rel-6

Use one 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 one 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: ⌘	Introducing new 3 additional bands.
Summary of change:⌘	Intorducing frequency bands for UMTS1.7/2.1, UMTS850 and UMTS800 (DS-CDMA 800).
Consequences if not approved: ⌘	Frequency numbers for new additional bands are not specified.

Clauses affected: ⌘	5.2

	Y	N		
Other specs ⌘	X		Other core specifications ⌘	25.307.
Affected:	X		Test specifications	34.121
		X	O&M Specifications	

Other comments: ⌘	

5.2 Frequency bands

a) UTRA/FDD is designed to operate in either of the following paired bands:

Table 5.0: UTRA FDD frequency bands

Operating Band	UL Frequencies UE transmit, Node B receive	DL frequencies UE receive, Node B transmit
I	1920 – 1980 MHz	2110 –2170 MHz
II	1850 –1910 MHz	1930 –1990 MHz
III	1710-1785 MHz	1805-1880 MHz
IV	1710-1770MHz	2110-2170MHz
V	824 – 849MHz	869-894MHz
VI	[830-840] MHz	[875-885] MHz

b) Deployment in other frequency bands is not precluded

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CHANGE REQUEST

| ⌘ | **25.104** | CR | **200** | ⌘**rev** | | ⌘ | Current version | **6.2.0** | ⌘ |

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

Title:	⌘	Frequency bands for UMTS1.7/2.1, UMTS850 and DS-CDMA 800
Source:	⌘	RAN WG4
Work item code:⌘	RInImp-UMTS850, RInImp-UMTS800, RInImp-UMTS1721	**Date:** ⌘ 08/09/2003

Category:	⌘	**B**			**Release:** ⌘	Rel-6

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:	⌘	Introducing new 3 additional bands.
Summary of change:	⌘	Intorducing frequency bands for UMTS1.7/2.1, UMTS850 and UMTS800 (DS-CDMA 800).
Consequences if not approved:	⌘	Frequency numbers for new additional bands are not specified.

Clauses affected:	⌘	5.2

		Y	N			
Other specs Affected:	⌘	X		Other core specifications	⌘	25.307.
		X		Test specifications		25.141
			X	O&M Specifications		

Other comments:	⌘	

5.2 Frequency bands

a) UTRA/FDD is designed to operate in any of the following paired bands:

Table 5.0: Frequency bands

Operating Band	UL Frequencies UE transmit, Node B receive	DL frequencies UE receive, Node B transmit
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V	824 – 849MHz	869-894MHz
VI	[830-840] MHz	[875-885] MHz

b) Deployment in other frequency bands is not precluded

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CHANGE REQUEST

⌘   **25.141** CR **319**   ⌘ **rev**   ⌘ Current version **6.2.0** ⌘

*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 **X** Core Network ☐

Title: ⌘	Frequency bands for UMTS1.7/2.1, UMTS850 and DS-CDMA 800	
Source: ⌘	RAN WG4	
Work item code: ⌘	RInImp-UMTS850, RInImp-UMTS800, RInImp-UMTS1721	***Date:*** ⌘ 08/09/2003

Category: ⌘ **B**		***Release:*** ⌘ Rel-6
	Use one 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 one 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: ⌘	Introducing new 3 additional bands.
Summary of change: ⌘	Intorducing frequency bands for UMTS1.7/2.1, UMTS850 and UMTS800 (DS-CDMA 800).
Consequences if not approved: ⌘	Frequency numbers for new additional bands are not specified.

Clauses affected: ⌘	3.4		

		Y	N		
Other specs Affected: ⌘		X		Other core specifications ⌘	35.104, 25.307.
			X	Test specifications	
			X	O&M Specifications	

Other comments: ⌘	

3.4 Radio Frequency bands

3.4.1 Frequency bands

a) UTRA/FDD is designed to operate in any of the following paired bands:

Table 3.0: Frequency bands

Operating Band	UL Frequencies UE transmit, Node B receive	DL frequencies UE receive, Node B transmit
I	1920 – 1980 MHz	2110 –2170 MHz
II	1850 –1910 MHz	1930 –1990 MHz
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b) Deployment in other frequency bands is not precluded