

Technical Specification Group Radio Access Network  
Cheju, Korea, 5 - 8 March 2002

***RP#15(02) 0220***

**Source:** TSG-RAN WG3  
**Title:** List of agreed CRs in RAN WG3 #27 meetings  
**Agenda Item:** 7.3.3/7.3.4

## 1 Change Requests for R99/Rel4

The majority of the change requests are corrections to R99 and Rel4.

The following sections give a brief outline of the CRs.

### 1.1 UTRAN Overall Description, 25.401 R99/Rel4/Rel5

The proposed CRs were agreed in RAN3 and presented in RP-020221 for approval.

RP_Num	Tdoc_Num	Specification	CR_Num	Revision_Num	3G_Release	CR_Subject	CR_Category	Cur_Ver_Num	Workitem
RP-020221	R3-020473	25.401	042		R99	New UE identifier for MAC-c/sh multiplexing for DSCH	F	3.8.0	TEI
RP-020221	R3-020474	25.401	043		Rel-4	New UE identifier for MAC-c/sh multiplexing for DSCH	A	4.2.0	TEI
RP-020221	R3-020900	25.401	046		Rel-5	New UE identifier for MAC-c/sh multiplexing for DSCH	A	5.1.0	TEI

### 1.2 Synchronisation in UTRAN, stage 2, 25.402 R99/Rel4

The proposed CRs were agreed in RAN3 and presented in RP-020163 for approval.

RP_Num	Tdoc_Num	Specification	CR_Num	Revision_Num	3G_Release	CR_Subject	CR_Category	Cur_Ver_Num	Workitem
RP-020163	R3-020605	25.402	033		R99	Clarification on the DPCH frame offset	F	3.8.0	TEI
RP-020163	R3-020606	25.402	034		Rel-4	Clarification on the DPCH frame offset	A	4.3.0	TEI

### 1.3 UTRAN Iu interface RANAP signalling, 25.413 R99/Rel4

The proposed CRs were agreed in RAN3 and presented in RP-020164, RP-020184 for approval.

RP_Num	Tdoc_Num	Specification	CR_Num	Revision_Num	3G_Release	CR_Subject	CR_Category	Cur_Ver_Num	Workitem
RP-020164	R3-020320	25.413	401		R99	Question regarding SRNS Context Transfer and SRNS Data Forwarding Initiation	F	3.8.0	TEI
RP-020164	R3-020321	25.413	402		Rel-4	Question regarding SRNS Context Transfer and SRNS Data Forwarding Initiation	A	4.3.0	TEI
RP-020164	R3-020360	25.413	406		R99	Intersystem Change and inter-system Handover corrections	F	3.8.0	TEI
RP-020164	R3-020361	25.413	407		Rel-4	Intersystem Change and inter-system Handover corrections	A	4.3.0	TEI
RP-020164	R3-020500	25.413	417		R99	RAB Modification Parameters	F	3.8.0	TEI
RP-020164	R3-020501	25.413	418		Rel-4	RAB Modification Parameters	A	4.3.0	TEI
RP-020164	R3-020616	25.413	421	1	R99	Delivery of erroneous SDUs	F	3.8.0	TEI
RP-020164	R3-020617	25.413	422	1	Rel-4	Delivery of erroneous SDUs	A	4.3.0	TEI
RP-020164	R3-020704	25.413	423	2	R99	Handling of Global RNC-ID in Reset and Reset resource	F	3.8.0	TEI
RP-020164	R3-020703	25.413	424	2	Rel-4	Handling of Global RNC-ID in Reset and Reset resource	A	4.3.0	TEI
RP-020164	R3-020705	25.413	425	2	R99	RABs concerned by contexts transfer	F	3.8.0	TEI
RP-020164	R3-020729	25.413	426	2	Rel-4	RABs concerned by contexts transfer	A	4.3.0	TEI
RP-020164	R3-020635	25.413	432		Rel-4	Alignment of definition of Guaranteed Bitrate with 25.415	A	4.3.0	TEI
RP-020164	R3-020634	25.413	433		R99	Alignment of definition of Guaranteed Bitrate with 25.415	F	3.8.0	TEI

RP_Num	Tdoc_Num	Specification	CR_Num	Revision_Num	3G_Release	CR_Subject	CR_Category	Cur_Ver_Num	Workitem
RP-020184	R3-020731	25.413	434	2	R99	Inclusion of "Age of Location IE into LOCATION REPORT"	F	3.8.0	TEI
RP-020184	R3-020899	25.413	435	3	Rel-4	Inclusion of "Age of Location IE into LOCATION REPORT"	A	4.3.0	TEI

#### 1.4 UTRAN Iu interface data transport and transport signalling, 25.414 R99/Rel4

The proposed CRs were agreed in RAN3 and presented in RP-020165 for approval.

RP_Num	Tdoc_Num	Specification	CR_Num	Revision_Num	3G_Release	CR_Subject	CR_Category	Cur_Ver_Num	Workitem
RP-020165	R3-020370	25.414	031		R99	AAL5 used to transport IP packet for Broadcast Domain	F	3.9.0	TEI
RP-020165	R3-020371	25.414	032		Rel-4	AAL5 used to transport IP packet for Broadcast Domain	A	4.2.0	TEI

#### 1.5 UTRAN Iu interface user plane protocols, 25.415 R99/Rel4

The proposed CR was agreed in RAN3 and presented in RP-020166 for approval.

RP_Num	Tdoc_Num	Specification	CR_Num	Revision_Num	3G_Release	CR_Subject	CR_Category	Cur_Ver_Num	Workitem
RP-020166	R3-020730	25.415	098	2	R99	Rate Control Correction	F	3.9.0	TEI

## 1.6 UTRAN Iu interface: Service Area Broadcast Protocol SABP, 25.419 R99/Rel4

The proposed CRs were agreed in RAN3 and presented in RP-020167 for approval.

RP_Num	Tdoc_Num	Specification	CR_Num	Revision_Num	3G_Release	CR_Subject	CR_Category	Cur_Ver_Num	Workitem
RP-020167	R3-020372	25.419	081		R99	Correction of the value Default in Category IE	F	3.7.0	TEI
RP-020167	R3-020373	25.419	082		Rel-4	Correction of the value Default in Category IE	A	4.3.0	TEI
RP-020167	R3-020622	25.419	083	1	R99	Correction of the wording of maximum value	F	3.7.0	TEI
RP-020167	R3-020623	25.419	084	1	Rel-4	Correction of the wording of maximum value	A	4.3.0	TEI
RP-020167	R3-020376	25.419	085		R99	Service expected from the transport layer	F	3.7.0	TEI
RP-020167	R3-020377	25.419	086		Rel-4	Service expected from the transport layer	A	4.3.0	TEI
RP-020167	R3-020624	25.419	087	1	R99	ASN.1 take precedence if contradiction between ASN.1 and tabular	F	3.7.0	TEI
RP-020167	R3-020625	25.419	088	1	Rel-4	ASN.1 take precedence if contradiction between ASN.1 and tabular	A	4.3.0	TEI
RP-020167	R3-020626	25.419	089	1	R99	Mismatch the type of some IE between 24.419 and 25.324	F	3.7.0	TEI
RP-020167	R3-020627	25.419	090	1	Rel-4	Mismatch the type of some IE between 24.419 and 25.324	A	4.3.0	TEI
RP-020167	R3-020492	25.419	091		R99	Correction of the usage of Write-Replace Failure message	F	3.7.0	TEI
RP-020167	R3-020493	25.419	092		Rel-4	Correction of the usage of Write-Replace Failure message	A	4.3.0	TEI
RP-020167	R3-020494	25.419	093		R99	Error Indication correction	F	3.7.0	TEI
RP-020167	R3-020495	25.419	094		Rel-4	Error Indication correction	A	4.3.0	TEI

## 1.7 UTRAN Iur Interface: General Aspects and Principles, 25.420 R99/Rel4

The proposed CRs were agreed in RAN3 and presented in RP-020168 for approval.

RP_Num	Tdoc_Num	Specification	CR_Num	Revision_Num	3G_Release	CR_Subject	CR_Category	Cur_Ver_Num	Workitem
RP-020168	R3-020607	25.420	025	1	R99	SCCP Connection Release Initiated by RNC in Abnormal case	F	3.4.0	TEI
RP-020168	R3-020608	25.420	026	1	Rel-4	SCCP Connection Release Initiated by RNC in Abnormal case	A	4.1.0	TEI

## 1.8 UTRAN Iur interface RNSAP signalling, 25.423 R99/Rel4

The proposed CRs were agreed in RAN3 and presented in RP-020169 for approval.

RP_Num	Tdoc_Num	Specification	CR_Num	Revision_Num	3G_Release	CR_Subject	CR_Category	Cur_Ver_Num	Workitem
RP-020169	R3-020894	25.423	541	3	R99	RNSAP signalling support for flexible split	F	3.8.0	TEI
RP-020169	R3-020895	25.423	542	3	Rel-4	RNSAP signalling support for flexible split	A	4.3.0	TEI
RP-020169	R3-020652	25.423	548	1	R99	Setting of Initial power in a new CCTrCH in TDD	F	3.8.0	TEI
RP-020169	R3-020653	25.423	549	1	Rel-4	Setting of Initial power in a new CCTrCH in TDD	A	4.3.0	TEI
RP-020169	R3-020651	25.423	551	1	R99	Removal of obsolete IMSI from ASN.1	F	3.8.0	TEI
RP-020169	R3-020411	25.423	559		R99	Clarification to measurement unit at Higher Layer Filtering.	F	3.8.0	TEI
RP-020169	R3-020413	25.423	560		Rel-4	Clarification to measurement unit at Higher Layer Filtering.	A	4.3.0	TEI
RP-020169	R3-020804	25.423	573	2	R99	New UE identifier for MAC-c/sh multiplexing for DSCH	F	3.8.0	TEI
RP-020169	R3-020805	25.423	574	2	Rel-4	New UE identifier for MAC-c/sh multiplexing for DSCH	A	4.3.0	TEI

RP-020169	R3-020645	25.423	580	1	R99	Correction to physical channels which SCTD can be applied (Iur)	F	3.8.0	TEI
RP-020169	R3-020646	25.423	581	1	Rel-4	Correction to physical channels which SCTD can be applied (Iur)	A	4.3.0	TEI

### 1.9 UTRAN Iur interface data transport & transport signalling for CCH data streams, 25.424 R99/Rel4

The proposed CRs were agreed in RAN3 and presented in RP-020171 for approval.

RP_Num	Tdoc_Num	Specification	CR_Num	Revision_Num	3G_Release	CR_Subject	CR_Category	Cur_Ver_Num	Workitem
RP-020171	R3-020415	25.424	014		R99	Alignment of 25.424 to 25.426	F	3.7.0	TEI
RP-020171	R3-020416	25.424	015		Rel-4	Alignment of 25.424 to 25.426	A	4.1.0	TEI
RP-020171	R3-020423	25.424	016		R99	Correction to transport bearers release initiation	F	3.7.0	TEI
RP-020171	R3-020424	25.424	017		Rel-4	Correction to transport bearers release initiation	A	4.1.0	TEI
RP-020171	R3-020427	25.424	018		R99	Alignment of 25.424 to 25.426 and Correction to transport bearers release initiation	F	3.7.0	TEI
RP-020171	R3-020428	25.424	019		Rel-4	Alignment of 25.424 to 25.426 and Correction to transport bearers release initiation	A	4.1.0	TEI

### 1.10 UTRAN Iur interface user plane protocols for Common Transport Channel data streams, 25.425 R99/Rel4

The proposed CRs were agreed in RAN3 and presented in RP-020172 for approval.

RP_Num	Tdoc_Num	Specification	CR_Num	Revision_Num	3G_Release	CR_Subject	CR_Category	Cur_Ver_Num	Workitem
--------	----------	---------------	--------	--------------	------------	------------	-------------	-------------	----------

RP-020172	R3-020707	25.425	045		R99	Transport Bearer replacement for the USCH	F	3.6.0	TEI
RP-020172	R3-020708	25.425	046		Rel-4	Transport Bearer replacement for the USCH	A	4.2.0	TEI

### 1.11 UTRAN Iur and Iub interface data transport & transport signalling for DCH data streams, 25.426 R99/Rel4

The proposed CRs were agreed in RAN3 and presented in RP-020173 for approval.

RP_Num	Tdoc_Num	Specification	CR_Num	Revision_Num	3G_Release	CR_Subject	CR_Category	Cur_Ver_Num	Workitem
RP-020173	R3-020594	25.426	020	1	R99	Correction to transport bearers release initiation	F	3.7.0	TEI
RP-020173	R3-020595	25.426	021	1	Rel-4	Correction to transport bearers release initiation	A	4.1.0	TEI

### 1.12 UTRAN Iub interface NBAP signalling, 25.433 R99/Rel4

The proposed CRs were agreed in RAN3 and presented in RP-020174 for approval.

RP_Num	Tdoc_Num	Specification	CR_Num	Revision_Num	3G_Release	CR_Subject	CR_Category	Cur_Ver_Num	Workitem
RP-020174	R3-020896	25.433	590	1	R99	Incorrect Physical Shared Channel TDD Procedure definition	F	3.8.0	TEI
RP-020174	R3-020358	25.433	591		Rel-4	Incorrect Physical Shared Channel TDD Procedure definition in ASN.1	A	4.3.0	TEI
RP-020174	R3-020654	25.433	592	1	R99	Removal of criticality information for Transaction ID in the ERROR INDICATION message	F	3.8.0	TEI
RP-020174	R3-020384	25.433	593		Rel-4	Removal of criticality information for Transaction ID in the ERROR INDICATION message	A	4.3.0	TEI
RP-020174	R3-020410	25.433	599		R99	Clarification to measurement unit at Higher Layer Filtering.	F	3.8.0	TEI



RP-020174	R3-020412	25.433	600		Rel-4	Clarification to measurement unit at Higher Layer Filtering.	A	4.3.0	TEI
RP-020174	R3-020443	25.433	604		R99	Correction of the Limited Power Increase in Synchronised Radio Link Reconfiguration Preparation	F	3.8.0	TEI
RP-020174	R3-020444	25.433	605		Rel-4	Correction of the Limited Power Increase in Synchronised Radio Link Reconfiguration Preparation	A	4.3.0	TEI
RP-020174	R3-020643	25.433	622	1	R99	Correction to physical channels which SCTD can be applied (Iub)	F	3.8.0	TEI
RP-020174	R3-020644	25.433	623	1	Rel-4	Correction to physical channels which SCTD can be applied (Iub)	A	4.3.0	TEI

### 1.13 UTRAN Iub interface data transport & transport signalling for CCH data streams, 25.434 R99/Rel4

The proposed CRs were agreed in RAN3 and presented in RP-020175 for approval.

RP_Num	Tdoc_Num	Specification	CR_Num	Revision_Num	3G_Release	CR_Subject	CR_Category	Cur_Ver_Num	Workitem
RP-020175	R3-020417	25.434	015		R99	Alignment of 25.434 to 25.426	F	3.6.0	TEI
RP-020175	R3-020418	25.434	016		Rel-4	Alignment of 25.434 to 25.426	A	4.2.0	TEI
RP-020175	R3-020596	25.434	017	1	R99	Correction to transport bearers release initiation	F	3.6.0	TEI
RP-020175	R3-020597	25.434	018	1	Rel-4	Correction to transport bearers release initiation	A	4.2.0	TEI
RP-020175	R3-020598	25.434	019	1	R99	Alignment of 25.434 to 25.426 and Correction to transport bearers release initiation	F	3.6.0	TEI
RP-020175	R3-020599	25.434	020	1	Rel-4	Alignment of 25.434 to 25.426 and Correction to transport bearers release initiation	A	4.2.0	TEI

### 1.14 UTRAN Iub interface user plane protocols for CCH data streams, 25.435 R99/Rel4

The proposed CRs were agreed in RAN3 and presented in RP-020223 for approval.

RP_Num	Tdoc_Num	Specification	CR_Num	Revision_Num	3G_Release	CR_Subject	CR_Category	Cur_Ver_Num	Workitem
RP-020223	R3-020834	25.435	076	1	R99	Transport Bearer replacement for the USCH	F	3.9.0	TEI
RP-020223	R3-020901	25.435	077	2	Rel-4	Transport Bearer replacement for the USCH	A	4.3.0	TEI

### 1.15 UTRAN Functions, examples on signalling procedures, 25.931 R99/Rel4

The proposed CRs were agreed in RAN3 and presented in RP-020177 for approval.

RP_Num	Tdoc_Num	Specification	CR_Num	Revision_Num	3G_Release	CR_Subject	CR_Category	Cur_Ver_Num	Workitem
RP-020177	R3-020307	25.931	014		R99	Corrections and updates	F	3.5.0	TEI
RP-020177	R3-020308	25.931	015		Rel-4	Corrections and updates	A	4.2.0	TEI
RP-020177	R3-020602	25.931	016	1	R99	DSCH-related additions to Handover scenarios	F	3.5.0	TEI
RP-020177	R3-020603	25.931	017	1	Rel-4	DSCH-related additions to Handover scenarios	A	4.2.0	TEI

## 2 Change Requests for Rel-4

The following sections give a brief outline of the CRs

### 2.1 UTRAN Iu interface RANAP signalling, 25.413 Rel4

The proposed CRs were agreed in RAN3 and presented in RP-020179, RP-020185 for approval.

RP_Num	Tdoc_Num	Specification	CR_Num	Revision_Num	3G_Release	CR_Subject	CR_Category	Cur_Ver_Num	Workitem
RP-020179	R3-020364	25.413	408		Rel-4	Requirements on user plane initialisation moved to 25.415	F	4.3.0	TEI
RP-020179	R3-020693	25.413	429	1	Rel-4	Correction to LCS Vertical Accuracy Code IE	F	4.3.0	TEI

RP_Num	Tdoc_Num	Specification	CR_Num	Revision_Num	3G_Release	CR_Subject	CR_Category	Cur_Ver_Num	Workitem
RP-020185	R3-020732	25.413	435	2	Rel-4	Inclusion of "Age of Location IE into LOCATION REPORT"	C	4.3.0	TEI

## 2.2 UTRAN lu interface user plane protocols, 25.415 Rel4

The proposed CRs were agreed in RAN3 and presented in RP-020180 for approval.

RP_Num	Tdoc_Num	Specification	CR_Num	Revision_Num	3G_Release	CR_Subject	CR_Category	Cur_Ver_Num	Workitem
RP-020180	R3-020368	25.415	092		Rel-4	Inclusion and extension of requirements removed from RANAP spec.	F	4.3.0	TEI
RP-020180	R3-020369	25.415	093		Rel-4	Support mode for predefined SDU sizes version 1 in REL4	F	4.3.0	TEI
RP-020180	R3-020512	25.415	094		Rel-4	Time based frame numbering	F	4.3.0	TEI
RP-020180	R3-020609	25.415	102		Rel-4	Removal of mechanism that violates Core Network principles	F	4.3.0	TEI

## 2.3 UTRAN lur interface RNSAP signalling, 25.423 Rel4

The proposed CRs were agreed in RAN3 and presented in RP-020181 for approval.

RP_Num	Tdoc_Num	Specification	CR_Num	Revision_Num	3G_Release	CR_Subject	CR_Category	Cur_Ver_Num	Workitem
RP-020181	R3-020658	25.423	545	1	Rel-4	Corrections to the Information Exchange Initiation procedure	F	4.3.0	LCS1-UEPos-lublur
RP-020181	R3-020671	25.423	546	1	Rel-4	Correction to UE position measurements quality and threshold information	F	4.3.0	LCS1-UEPos-lublur
RP-020181	R3-020661	25.423	547	1	Rel-4	Correction to UE position measurements change and deviation limit formulas	F	4.3.0	LCS1-UEPos-lublur
RP-020181	R3-020385	25.423	552		Rel-4	Re-ordering of cause values	F	4.3.0	TEI
RP-020181	R3-020414	25.423	561		Rel-4	Clarification to the Allowed Rate Information in RL Setup/Addition/Reconfiguration response and RL Reconfiguration Ready messages.	F	4.3.0	TEI
RP-020181	R3-020776	25.423	562	1	Rel-4	Modification of the T_utran-gps length	F	4.3.0	TEI
RP-020181	R3-020445	25.423	567		Rel-4	Amendment of the COMMON MEASUREMENT INITIATION REQUEST message	F	4.3.0	TEI
RP-020181	R3-020768	25.423	576	2	Rel-4	Load Value Extension	F	4.3.0	RANimp-RRMopt
RP-020181	R3-020664	25.423	588		Rel-4	The correction on duplicated allocation of protocolIE-ID	F	4.3.0	TEI
RP-020181	R3-020676	25.423	589		Rel-4	Enhanced DSCH and syntax error ASN.1 correction	F	4.3.0	TEI
RP-020181	R3-020806	25.423	596	1	Rel-4	Introduction of ellipses for IPDL parameters	F	4.3.0	TEI

## 2.4 UTRAN Iub interface NBAP signalling, 25.433 Rel4

The proposed CRs were agreed in RAN3 and presented in RP-020182 for approval.

RP_Num	Tdoc_Num	Specification	CR_Num	Revision_Num	3G_Release	CR_Subject	CR_Category	Cur_Ver_Num	Workitem
--------	----------	---------------	--------	--------------	------------	------------	-------------	-------------	----------

RP-020182	R3-020657	25.433	585	1	Rel-4	Corrections to the Information Exchange Initiation procedure	F	4.3.0	LCS1-UEPos-lublur
RP-020182	R3-020670	25.433	586	1	Rel-4	Correction to UE position measurements quality and threshold information	F	4.3.0	LCS1-UEPos-lublur
RP-020182	R3-020660	25.433	587	1	Rel-4	Correction to UE position measurements change and deviation limit formulas	F	4.3.0	LCS1-UEPos-lublur
RP-020182	R3-020777	25.433	601	1	Rel-4	Modification of the T_utran-gps length	F	4.3.0	TEI
RP-020182	R3-020446	25.433	606		Rel-4	Amendment of the COMMON MEASUREMENT INITIATION REQUEST message	F	4.3.0	TEI
RP-020182	R3-020681	25.433	609	1	Rel-4	ASN.1 and tabular amendments for LCR TDD	F	4.3.0	TEI
RP-020182	R3-020455	25.433	610		Rel-4	Midamble shift LCR in the PHYSICAL SAHRED SCHANNEL RECONFIGURATION REQUEST [TDD] message	F	4.3.0	TEI
RP-020182	R3-020520	25.433	617		Rel-4	NBAP Rapporteur corrections	F	4.3.0	TEI

## 2.5 Radio Resource Management (RRM); Optimisations for lur and lub, 25.935 Rel4

The proposed CR was agreed in RAN3 and presented in RP-020183 for approval.

RP_Num	Tdoc_Num	Specification	CR_Num	Revision_Num	3G_Release	CR_Subject	CR_Category	Cur_Ver_Num	Workitem
RP-020183	R3-020672	25.935	002		Rel-4	Description of causes of DRNS congestion	F	4.0.0	RRM-Opt

## 3 Change Requests for "Removing of channel coding option "no coding" for FDD and 3.84Mpcs TDD"

The proposed CRs were agreed in RAN3 and presented in RP-020187 for approval

RP_Num	Tdoc_Num	Specification	CR_Num	Revision_Num	3G_Release	CR_Subject	CR_Category	Cur_Ver_Num	Workitem
RP-020187	R3-020647	25.423	585	1	R99	Removing of channel coding option "no coding" for FDD and 3.84Mcps TDD	F	3.8.0	TEI
RP-020187	R3-020648	25.423	586	1	Rel-4	Removing of channel coding option "no coding" for FDD & 3.84Mcps TDD RNSAP R4	A	4.3.0	TEI
RP-020187	R3-020649	25.433	627	1	R99	Removing of channel coding option "no coding" for FDD & 3.84Mcps TDD NBAP R99	F	3.8.0	TEI
RP-020187	R3-020650	25.433	628	1	Rel-4	Removing of channel coding option "no coding" for FDD & 3.84Mcps TDD NBAP R4	A	4.3.0	TEI