

Source: TSG-RAN WG2 Chairman

Subject: Supplement (List of agreed R'99 and Rel-4 CRs including Category A CRs) to Report from WG2 chairman to TSG-RAN

1 Introduction

This document contains:

- the list of Release '99 change requests and associated Rel-4/Rel-5 Category A change requests; and
- the list of Release 4 change requests

all of which were agreed by TSG-RAN WG2 and which are presented for approval to TSG-RAN #12.

A companion document RP-010300 provides the status report of TSG-RAN WG2.

2 Release '99 and Rel-4/Rel-5 Category A CRs

2.1 25.301

The following CRs are in RP-010302:

Doc-1st-	Status-	Spec	CR	Rev	Phase	Subject	Cat	Version	Versio
R2-011117	agreed	25.301	053		R99	Clarification in the services provided to upper layers by RLC	F	3.7.0	3.8.0
R2-011337	agreed	25.301	054		Rel-4	Clarification in the services provided to upper layers by RLC	A	4.0.0	4.1.0
R2-011322	agreed	25.301	055	1	R99	Cleanup of Layer 2 services and functions	F	3.7.0	3.8.0
R2-011338	agreed	25.301	056		Rel-4	Cleanup of Layer 2 services and functions	A	4.0.0	4.1.0

2.2 25.302

The following CRs are in RP-010303:

Doc-1st-	Status-	Spec	CR	Rev	Phase	Subject	Cat	Version	Versio
R2-011404	agreed	25.302	099	1	R99	Physical Channel Combination	F	3.8.0	3.9.0
R2-011405	agreed	25.302	100		Rel-4	Physical Channel Combination	A	4.0.0	4.1.0
R2-011406	agreed	25.302	101	1	R99	General corrections and clarifications	F	3.8.0	3.9.0
R2-011407	agreed	25.302	102		Rel-4	General corrections and clarifications	A	4.0.0	4.1.0
R2-011157	agreed	25.302	104		R99	Definition of empty TF and TFC	F	3.8.0	3.9.0
R2-011339	agreed	25.302	105		Rel-4	Definition of empty TF and TFC	A	4.0.0	4.1.0

2.3 25.303

The following CRs are in RP-010304:

Doc-1st-	Status-	Spec	CR	Rev	Phase	Subject	Cat	Version	Versio
R2-011408	agreed	25.303	045	1	R99	Corrections to procedure examples	F	3.7.0	3.8.0
R2-011409	agreed	25.303	046		Rel-4	Corrections to procedure examples	A	4.0.0	4.1.0

2.4 25.304

The following CRs are in RP-010305:

Doc-1st-	Status-	Spec	CR	Rev	Phase	Subject	Cat	Version	Versio
R2-011397	agreed	25.304	071	2	R99	Corrections to 25.304	F	3.6.0	3.7.0
R2-011398	agreed	25.304	072		Rel-4	Corrections to 25.304	A	4.0.0	4.1.0
R2-011401	agreed	25.304	073	1	R99	Emergency calls in barred cells	F	3.6.0	3.7.0
R2-011402	agreed	25.304	074		Rel-4	Emergency calls in barred cells	A	4.0.0	4.1.0
R2-011417	agreed	25.304	077	1	R99	Clarification to usage of measurement thresholds	F	3.6.0	3.7.0
R2-011418	agreed	25.304	078		Rel-4	Clarification to usage of measurement thresholds	A	4.0.0	4.1.0

2.5 25.305

The following CRs are in RP-010306:

Doc-1st-	Status-	Spec	CR	Rev	Phase	Subject	Cat	Version	Versio
R2-011080	agreed	25.305	051		R99	Removal of positioning request transfer during SRNS relocation	F	3.5.0	3.6.0
R2-011410	agreed	25.305	052		Rel-4	Removal of positioning request transfer during SRNS relocation	A	4.0.0	4.1.0
R2-011411	agreed	25.305	053		Rel-5	Removal of positioning request transfer during SRNS relocation	A	5.0.0	5.1.0

2.6 25.306

The following CRs are in RP-010307:

Doc-1st-	Status-	Spec	CR	Rev	Phase	Subject	Cat	Version	Versio
R2-011412	agreed	25.306	012	1	R99	Clarification on the number of CCTrCHs to be received simultaneously by the UE	F	3.1.0	3.2.0
R2-011413	agreed	25.306	013		Rel-4	Clarification on the number of CCTrCHs to be received simultaneously by the UE	A	4.0.0	4.1.0

2.7 25.321

The following CRs are in RP-010308:

Doc-1st-	Status-	Spec	CR	Rev	Phase	Subject	Cat	Version	Versio
R2-011307	agreed	25.321	073	1	R99	RLC Tr Discard	F	3.7.0	3.8.0
R2-011340	agreed	25.321	074		Rel-4	RLC Tr Discard	A	4.0.0	4.1.0
R2-011308	agreed	25.321	075	1	R99	Clarification on compressed mode	F	3.7.0	3.8.0
R2-011341	agreed	25.321	076		Rel-4	Clarification on compressed mode	A	4.0.0	4.1.0
R2-011309	agreed	25.321	077	1	R99	Correction of relation between MAC functions and transport channels	F	3.7.0	3.8.0
R2-011342	agreed	25.321	078		Rel-4	Correction of relation between MAC functions and transport channels	A	4.0.0	4.1.0
R2-011324	agreed	25.321	079	1	R99	Rate adaptation	F	3.7.0	3.8.0
R2-011343	agreed	25.321	080		Rel-4	Rate adaptation	A	4.0.0	4.1.0
R2-011310	agreed	25.321	081	1	R99	Cleanup of MAC services and functions	F	3.7.0	3.8.0
R2-011344	agreed	25.321	082		Rel-4	Cleanup of MAC services and functions	A	4.0.0	4.1.0

2.8 25.322

The following CRs are in RP-010309:

Doc-1st-	Status-	Spec	CR	Rev	Phase	Subject	Cat	Version	Versio
R2-011311	agreed	25.322	119	1	R99	Clarification on ACK SUFI	F	3.6.0	3.7.0
R2-011345	agreed	25.322	120		Rel-4	Clarification on ACK SUFI	A	4.0.0	4.1.0
R2-011312	agreed	25.322	121	1	R99	MRW SUFI clarification and enhancement	F	3.6.0	3.7.0
R2-011346	agreed	25.322	122		Rel-4	MRW SUFI clarification and enhancement	A	4.0.0	4.1.0
R2-011313	agreed	25.322	123	1	R99	Clarification on AM states	F	3.6.0	3.7.0
R2-011347	agreed	25.322	124		Rel-4	Clarification on AM states	A	4.0.0	4.1.0
R2-011314	agreed	25.322	125	1	R99	Clarification on HFN update in RESET procedure	F	3.6.0	3.7.0
R2-011348	agreed	25.322	126		Rel-4	Clarification on HFN update in RESET procedure	A	4.0.0	4.1.0
R2-011315	agreed	25.322	127	1	R99	Clarification of RLC Discard	F	3.6.0	3.7.0
R2-011349	agreed	25.322	128		Rel-4	Clarification of RLC Discard	A	4.0.0	4.1.0
R2-011118	agreed	25.322	129		R99	Removal of reference to RRC	F	3.6.0	3.7.0
R2-011350	agreed	25.322	130		Rel-4	Removal of reference to RRC	A	4.0.0	4.1.0
R2-011316	agreed	25.322	131	1	R99	Clarification in the LI Parameters section	F	3.6.0	3.7.0
R2-011351	agreed	25.322	132		Rel-4	Clarification in the LI Parameters section	A	4.0.0	4.1.0
R2-011317	agreed	25.322	135	1	R99	Cleanup of RLC services and functions	F	3.6.0	3.7.0
R2-011352	agreed	25.322	136		Rel-4	Cleanup of RLC services and functions	A	4.0.0	4.1.0
R2-011318	agreed	25.322	137	1	R99	Clarification on RLC re-establishment	F	3.6.0	3.7.0
R2-011505	agreed	25.322	138	1	Rel-4	Clarification on RLC re-establishment	A	4.0.0	4.1.0
R2-011320	agreed	25.322	139	1	R99	Corrections and clarifications to the LIST and RLIST SUFI types	F	3.6.0	3.7.0
R2-011354	agreed	25.322	140		Rel-4	Corrections and clarifications to the LIST and RLIST SUFI types	A	4.0.0	4.1.0

2.9 25.323

The following CRs are in RP-010310:

Doc-1st-	Status-	Spec	CR	Rev	Phase	Subject	Cat	Version	Versio
R2-011321	agreed	25.323	020	1	R99	Clarification on PDCP Sequence numbering	F	3.4.0	3.5.0
R2-011355	agreed	25.323	021		Rel-4	Clarification on PDCP Sequence numbering	A	4.0.0	4.1.0

2.10 25.324

No CRs to 25.324 were agreed.

2.11 25.331

The following CRs are in RP-010311:

Doc-1st-	Status-	Spec	CR	Rev	Phase	Subject	Cat	Version	Versio
R2-011222	agreed	25.331	730	1	R99	Clarification of the IE 'spreading factor' in Uplink DPCH info for FDD mode	F	3.6.0	3.7.0
R2-011223	agreed	25.331	731		Rel-4	Clarification of the IE 'spreading factor' in Uplink DPCH info for FDD mode	A	4.0.0	4.1.0
R2-011224	agreed	25.331	732	1	R99	Correction of UE Radio Access Capability depending on UTRAN FDD bands	F	3.6.0	3.7.0
R2-011225	agreed	25.331	733		Rel-4	Correction of UE Radio Access Capability depending on UTRAN FDD bands	A	4.0.0	4.1.0
R2-011424	agreed	25.331	734	2	R99	Clarification on Security mode control	F	3.6.0	3.7.0
R2-011425	agreed	25.331	735		Rel-4	Clarification on Security mode control	A	4.0.0	4.1.0
R2-011226	agreed	25.331	737	1	R99	Correction of TrCH parameter handling	F	3.6.0	3.7.0
R2-011227	agreed	25.331	738		Rel-4	Correction of TrCH parameter handling	A	4.0.0	4.1.0
R2-011228	agreed	25.331	739	1	R99	TFC Subsets in TDD	F	3.6.0	3.7.0
R2-011229	agreed	25.331	740		Rel-4	TFC Subsets in TDD	A	4.0.0	4.1.0
R2-011426	agreed	25.331	745	2	R99	RRC containers	F	3.6.0	3.7.0
R2-011427	agreed	25.331	746		Rel-4	RRC containers	A	4.0.0	4.1.0
R2-011232	agreed	25.331	747	1	R99	Various corrections	F	3.6.0	3.7.0
R2-011233	agreed	25.331	748		Rel-4	Various corrections	A	4.0.0	4.1.0
R2-011235	agreed	25.331	749	1	R99	General error handling for system information	F	3.6.0	3.7.0
R2-011236	agreed	25.331	750		Rel-4	General error handling for system information	A	4.0.0	4.1.0
R2-011332	agreed	25.331	751	1	R99	Order of elements in strings	F	3.6.0	3.7.0
R2-011429	agreed	25.331	752		Rel-4	Order of elements in strings	A	4.0.0	4.1.0
R2-011241	agreed	25.331	753	1	R99	Configuration consistency checks	F	3.6.0	3.7.0
R2-011474	agreed	25.331	754		Rel-4	Configuration consistency checks	A	4.0.0	4.1.0

[CONTINUATION OF RP-010313]:

Doc-1st-	Status-	Spec	CR	Rev	Phase	Subject	Cat	Version	Versio
..continued..									
R2-011264	agreed	25.331	798	1	R99	Clarification on periodic measurement reporting	F	3.6.0	3.7.0
R2-011265	agreed	25.331	799		Rel-4	Clarification on periodic measurement reporting	A	4.0.0	4.1.0
R2-011399	agreed	25.331	802	2	R99	Handling of IE PRACH TFCS and Primary CPICH/Primary CCPCH info	F	3.6.0	3.7.0
R2-011400	agreed	25.331	803	1	Rel-4	Handling of IE PRACH TFCS and Primary CPICH/Primary CCPCH info	A	4.0.0	4.1.0
R2-011268	agreed	25.331	804	1	R99	Correction to FACH measurement occasion in TDD	F	3.6.0	3.7.0
R2-011269	agreed	25.331	805		Rel-4	Correction to FACH measurement occasion in TDD	A	4.0.0	4.1.0
R2-011440	agreed	25.331	806	2	R99	Clarification of L1 synchronization procedures	F	3.6.0	3.7.0
R2-011441	agreed	25.331	807		Rel-4	Clarification of L1 synchronization procedures	A	4.0.0	4.1.0
R2-011234	agreed	25.331	808	1	R99	Correction of Activation Time definition	F	3.6.0	3.7.0
R2-011442	agreed	25.331	809		Rel-4	Correction of Activation Time definition	A	4.0.0	4.1.0

The following CRs are in RP-010314:

Doc-1st-	Status-	Spec	CR	Rev	Phase	Subject	Cat	Version	Versio
R2-011270	agreed	25.331	812	1	R99	Corrections to RRC procedure performance	F	3.6.0	3.7.0
R2-011271	agreed	25.331	813		Rel-4	Corrections to RRC procedure performance	A	4.0.0	4.1.0
R2-011272	agreed	25.331	814	1	R99	Removal of mapping function	F	3.6.0	3.7.0
R2-011273	agreed	25.331	815		Rel-4	Removal of mapping function	A	4.0.0	4.1.0
R2-011489	agreed	25.331	816	3	R99	Security clarifications	F	3.6.0	3.7.0
R2-011490	agreed	25.331	817		Rel-4	Security clarifications	A	4.0.0	4.1.0
R2-011443	agreed	25.331	818	1	R99	Corrections to UE Positioning	F	3.6.0	3.7.0
R2-011444	agreed	25.331	819		Rel-4	Corrections to UE Positioning	A	4.0.0	4.1.0
R2-011281	agreed	25.331	824	1	R99	Definition of DPCH numbering	F	3.6.0	3.7.0
R2-011282	agreed	25.331	825		Rel-4	Definition of DPCH numbering	A	4.0.0	4.1.0
R2-011403	agreed	25.331	826	4	R99	Corrections to System Information Procedure	F	3.6.0	3.7.0
R2-011446	agreed	25.331	827		Rel-4	Corrections to System Information Procedure	A	4.0.0	4.1.0
R2-011284	agreed	25.331	828	1	R99	Relation between DOFF and DPCH Frame Offset	F	3.6.0	3.7.0
R2-011445	agreed	25.331	829		Rel-4	Relation between DOFF and DPCH Frame Offset	A	4.0.0	4.1.0
R2-011288	agreed	25.331	830	1	R99	Procedures for "same as UL"	F	3.6.0	3.7.0
R2-011289	agreed	25.331	831		Rel-4	Procedures for "same as UL"	A	4.0.0	4.1.0
R2-011303	agreed	25.331	836	1	R99	Editorial and minor corrections	F	3.6.0	3.7.0
R2-011304	agreed	25.331	837		Rel-4	Editorial and minor corrections	A	4.0.0	4.1.0
R2-011447	agreed	25.331	838	1	R99	Editorial Correction	F	3.6.0	3.7.0
R2-011448	agreed	25.331	839		Rel-4	Editorial Correction	A	4.0.0	4.1.0

[CONTINUATION OF RP-010316]:

Doc-1st-	Status-	Spec	CR	Rev	Phase	Subject	Cat	Version	Versio
..continued..									
R2-011499	agreed	25.331	884	1	R99	Corrections to resolve inconsistencies between Tabular and ASN.1	F	3.6.0	3.7.0
R2-011500	agreed	25.331	885		Rel-4	Corrections to resolve inconsistencies between Tabular and ASN.1	A	4.0.0	4.1.0
R2-011463	agreed	25.331	886	1	R99	UE positioning OTDOA Neighbour Cell Info	F	3.6.0	3.7.0
R2-011464	agreed	25.331	887		Rel-4	UE positioning OTDOA Neighbour Cell Info	A	4.0.0	4.1.0
R2-011465	agreed	25.331	888	3	R99	DRAC corrections	F	3.6.0	3.7.0
R2-011466	agreed	25.331	889		Rel-4	DRAC corrections	A	4.0.0	4.1.0
R2-011467	agreed	25.331	892	1	R99	ASN.1 Correction of IE TFCS ID	F	3.6.0	3.7.0
R2-011468	agreed	25.331	893		Rel-4	ASN.1 Correction of IE TFCS ID	A	4.0.0	4.1.0
R2-011379	agreed	25.331	894		R99	Correction of IE IODE range in AGPS Positioning	F	3.6.0	3.7.0
R2-011469	agreed	25.331	895		Rel-4	Correction of IE IODE range in AGPS Positioning	A	4.0.0	4.1.0

The following CRs are in RP-010317:

Doc-1st-	Status-	Spec	CR	Rev	Phase	Subject	Cat	Version	Versio
R2-011380	agreed	25.331	896		R99	Correction to BurstModeParameters in IPDL	F	3.6.0	3.7.0
R2-011470	agreed	25.331	897		Rel-4	Correction to BurstModeParameters in IPDL	A	4.0.0	4.1.0
R2-011501	agreed	25.331	898	1	R99	Corrections on inconsistencies between Tabular and ASN.1	F	3.6.0	3.7.0
R2-011502	agreed	25.331	899		Rel-4	Corrections on inconsistencies between Tabular and ASN.1	A	4.0.0	4.1.0
R2-011392	agreed	25.331	900		R99	Naming of message abstract types in ASN.1	F	3.6.0	3.7.0
R2-011471	agreed	25.331	901		Rel-4	Naming of message abstract types in ASN.1	A	4.0.0	4.1.0
R2-011394	agreed	25.331	903		R99	Information elements outside the extension container	F	3.6.0	3.7.0
R2-011473	agreed	25.331	904		Rel-4	Information elements outside the extension container	A	4.0.0	4.1.0
R2-011476	agreed	25.331	905		R99	Correction concerning DRX cycle upon inter-RAT change towards UTRAN	F	3.6.0	3.7.0
R2-011477	agreed	25.331	906		Rel-4	Correction concerning DRX cycle upon inter-RAT change towards UTRAN	A	4.0.0	4.1.0

2.12 25.921

The following CRs are in RP-010318:

Doc-1st-	Status-	Spec	CR	Rev	Phase	Subject	Cat	Version	Versio
R2-011072	agreed	25.921	014		R99	Clean up	F	3.3.0	3.4.0
R2-011331	agreed	25.921	015		Rel-4	Clean up	A	4.0.0	4.1.0
R2-011149	agreed	25.921	016		R99	Usage of spare values in future releases	F	3.3.0	3.4.0
R2-011329	agreed	25.921	017		Rel-4	Usage of spare values in future releases	A	4.0.0	4.1.0
R2-011457	agreed	25.921	018	1	R99	Structure and naming of extensions in ASN.1	F	3.3.0	3.4.0
R2-011458	agreed	25.921	019		Rel-4	Structure and naming of extensions in ASN.1	A	4.0.0	4.1.0
R2-011485	agreed	25.921	020		R99	Addition of Recommendations for Extensions in RANAP, RNSAP, NBAP, and SABP	F	3.3.0	3.4.0
R2-011486	agreed	25.921	021		Rel-4	Addition of Recommendations for Extensions in RANAP, RNSAP, NBAP, and SABP	A	4.0.0	4.1.0
R2-011487	agreed	25.921	022		R99	Clean-up with regard to RAN WG3 Practise of Specifying Control Plane Protocols	F	3.3.0	3.4.0
R2-011488	agreed	25.921	023		Rel-4	Clean-up with regard to RAN WG3 Practise of Specifying Control Plane Protocols	A	4.0.0	4.1.0

2.13 25.922

No CRs to 25.922 were agreed.

2.14 25.925

No CRs to 25.925 were agreed.

2.15 34.109

The following CRs are in RP-010319:

Doc-1st-	Status-	Spec	CR	Rev	Phase	Subject	Cat	Version	Versio
R2-011104	agreed	34.109	007		R99	Clarification to Loopback Delay requirement & BTFD in TDD mode	F	3.3.0	3.4.0
R2-011414	agreed	34.109	008		Rel-4	Clarification to Loopback Delay requirement & BTFD in TDD mode	A	4.0.0	4.1.0
R2-011208	agreed	34.109	009		R99	Expanding UE test loop buffering capabilities to enable testing of 2048 kbps radio bearers	F	3.3.0	3.4.0
R2-011209	agreed	34.109	010		Rel-4	Expanding UE test loop buffering capabilities to enable testing of 2048 kbps radio bearers	A	4.0.0	4.1.0

3 Release 4 CRs

3.1 25.302

The following CRs are in RP-010320:

Doc-1st-	Status-	Spec	CR	Rev	Phase	Subject	Cat	Version	Versio	Workitem
R2-011152	agreed	25.302	103		Rel-4	Correction to transport formats for common channels in 1.28Mcps TDD	F	4.0.0	4.1.0	LCRTDD-L23
R2-011166	agreed	25.302	106		Rel-4	Timing Advance (TADV) for 1.28Mcps TDD	F	4.0.0	4.1.0	LCRTDD-L23

3.2 25.306

The following CRs are in RP-010321:

Doc-1st-	Status-	Spec	CR	Rev	Phase	Subject	Cat	Version	Versio	Workitem
R2-011391	agreed	25.306	009	6	Rel-4	Modified UE Capability for CPCH	C	4.0.0	4.1.0	TEI4

3.3 25.321

The following CRs are in RP-010322:

Doc-1st-	Status-	Spec	CR	Rev	Phase	Subject	Cat	Version	Versio	Workitem
R2-011153	agreed	25.321	083		Rel-4	Correction to control of RACH Transmissions for 1.28Mcps TDD	F	4.0.0	4.1.0	LCRTDD-L23

3.4 25.331

The following CRs are in RP-010323:

Doc-1st-	Status-	Spec	CR	Rev	Phase	Subject	Cat	Version	Versio	Workitem
R2-011083	agreed	25.331	773		Rel-4	Corrections to IPDLs for TDD	F	4.0.0	4.1.0	LCS1-UEpos-e
R2-011390	agreed	25.331	850	2	Rel-4	Correction to 1.28Mcps TDD RACH parameters and operation	F	4.0.0	4.1.0	LCRTDD-L23
R2-011155	agreed	25.331	851		Rel-4	TFCI coding in case of 8PSK	F	4.0.0	4.1.0	LCRTDD-L23
R2-011472	agreed	25.331	902	1	Rel-4	Structure and naming of information elements	F	4.0.0	4.1.0	TEI4