

**Source: TSG-RAN WG2.**  
**Subject: Supplement (List of all agreed CRs)**  
**to Report from WG2 chairman to TSG-RAN.**

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# 1 Introduction

This document contains:

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

All of which were *agreed* by TSG-RAN WG2 and which are presented for *approval* to TSG-RAN #20.

This document also contains four sets of *technically endorsed* Change Requests, on the subject of “Out of service behaviour” (see RP-030284, RP-030285, RP-030286 and RP-030287, for solutions “1”, “2”, “3” and “4”).

This document also contains three *technically endorsed* Change Requests on stopping RLC entities at relocation (RP-030296).

One set of Change Requests has been *agreed* by RAN2 (RP-030305, variable duplex), while the linked RAN4 CR was not *agreed* by RAN4.

A companion document RP-030282 provides the status report of TSG-RAN WG2.

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

### 2.1 25.304

The following CRs are in RP-030289:

Spec	CR	Rev	Phase	Subject	Cat	Version-Current	Version-New	Doc-2nd-Level	Workitem
25.304	105	-	R99	Correction to cell selection process to include RRC connected mode	F	3.12.0	3.13.0	R2-031346	TEI
25.304	106	-	Rel-4	Correction to cell selection process to include RRC connected mode	A	4.6.0	4.7.0	R2-031347	TEI
25.304	107	-	Rel-5	Correction to cell selection process to include RRC connected mode	A	5.3.0	5.4.0	R2-031348	TEI

### 2.2 25.305

The following CRs are in RP-030290:

Spec	CR	Rev	Phase	Subject	Cat	Version-Current	Version-New	Doc-2nd-Level	Workitem
25.305	086	-	R99	Handling of UP Assistance Data	F	3.8.0	3.9.0	R2-031294	TEI
25.305	087	-	Rel-4	Handling of UP Assistance Data	A	4.4.0	4.5.0	R2-031295	TEI
25.305	088	-	Rel-5	Handling of UP Assistance Data	A	5.5.0	5.6.0	R2-031296	TEI

### 2.3 25.306

The following CRs are in RP-030291:

Spec	CR	Rev	Phase	Subject	Cat	Version-Current	Version-New	Doc-2nd-Level	Workitem
25.306	065	-	R99	Extension of 32 kbps UE capability class	F	3.7.0	3.8.0	R2-031370	TEI
25.306	066	-	Rel-4	Extension of 32 kbps UE capability class	A	4.6.0	4.7.0	R2-031371	TEI
25.306	067	-	Rel-5	Extension of 32 kbps UE capability class	A	5.4.0	5.5.0	R2-031372	TEI

## 2.4 25.322

The following CRs are in RP-030292:

Spec	CR	Rev	Phase	Subject	Cat	Version-Current	Version-New	Doc-2nd-Level	Workitem
25.322	218	2	R99	Handling of erroneous PDUs	F	3.14.0	3.15.0	R2-031362	TEI
25.322	219	2	Rel-4	Handling of erroneous PDUs	A	4.8.0	4.9.0	R2-031363	TEI
25.322	220	2	Rel-5	Handling of erroneous PDUs	A	5.4.0	5.5.0	R2-031364	TEI
25.322	223	-	R99	Setting of the "Polling bit" in the "Every Poll_SDU SDU" function	F	3.14.0	3.15.0	R2-031455	TEI
25.322	224	-	Rel-4	Setting of the "Polling bit" in the "Every Poll_SDU SDU" function	A	4.8.0	4.9.0	R2-031456	TEI
25.322	225	-	Rel-5	Setting of the "Polling bit" in the "Every Poll_SDU SDU" function	A	5.4.0	5.5.0	R2-031457	TEI

## 2.5 25.331 (1)

The following CRs are in RP-030293:

Spec	CR	Rev	Phase	Subject	Cat	Version-Current	Version-New	Doc-2nd-Level	Workitem
25.331	1911	-	R99	Handling of UP Assistance Data	F	3.14.0	3.15.0	R2-031291	TEI
25.331	1912	-	Rel-4	Handling of UP Assistance Data	A	4.8.0	4.9.0	R2-031292	TEI
25.331	1913	-	Rel-5	Handling of UP Assistance Data	A	5.3.0	5.4.0	R2-031293	TEI
25.331	1914	1	R99	Concerns on Procedures for Cell-ID Positioning Method	F	3.14.0	3.15.0	R2-031433	TEI
25.331	1915	1	Rel-4	Concerns on Procedures for Cell-ID Positioning Method	A	4.8.0	4.9.0	R2-031434	TEI
25.331	1916	1	Rel-5	Concerns on Procedures for Cell-ID Positioning Method	A	5.3.0	5.4.0	R2-031435	TEI
25.331	1917	-	R99	Inconsistency between Procedural, ASN.1, and Tabular Aspects of UE Positioning Error	F	3.14.0	3.15.0	R2-031300	TEI
25.331	1918	-	Rel-4	Inconsistency between Procedural, ASN.1, and Tabular Aspects of UE Positioning Error	A	4.8.0	4.9.0	R2-031301	TEI
25.331	1919	-	Rel-5	Inconsistency between Procedural, ASN.1, and Tabular Aspects of UE Positioning Error	A	5.3.0	5.4.0	R2-031302	TEI
25.331	1920	-	R99	Removal of FFS (For further Study) and references to other working groups	F	3.14.0	3.15.0	R2-031303	TEI
25.331	1921	-	Rel-4	Removal of FFS (For further Study) and references to other working groups	A	4.8.0	4.9.0	R2-031304	TEI
25.331	1922	-	Rel-5	Removal of FFS (For further Study) and references to other working groups	A	5.3.0	5.4.0	R2-031305	TEI
25.331	1924	-	R99	Key handling when entering idle mode and coding of security capabilities	F	3.14.0	3.15.0	R2-031308	TEI
25.331	1925	-	Rel-4	Key handling when entering idle mode and coding of security capabilities	A	4.8.0	4.9.0	R2-031309	TEI
25.331	1926	-	Rel-5	Key handling when entering idle mode and coding of security capabilities	A	5.3.0	5.4.0	R2-031310	TEI
25.331	1927	-	R99	Security actions when SIM is present on RRC Connection Request	F	3.14.0	3.15.0	R2-031311	TEI
25.331	1928	-	Rel-4	Security actions when SIM is present on RRC Connection Request	A	4.8.0	4.9.0	R2-031312	TEI
25.331	1929	-	Rel-5	Security actions when SIM is present on RRC Connection Request	A	5.3.0	5.4.0	R2-031313	TEI

## 2.6 25.331 (2)

The following CRs are in RP-030294:

Spec	CR	Rev	Phase	Subject	Cat	Version-Current	Version-New	Doc-2nd-Level	Workitem
25.331	1930	-	R99	Update of interfrequency measurement cell info list, reading of SIB11/12, inclusion of Measured Results on RACH	F	3.14.0	3.15.0	R2-031316	TEI
25.331	1931	-	Rel-4	Update of interfrequency measurement cell info list, reading of SIB11/12, inclusion of Measured Results on RACH	A	4.8.0	4.9.0	R2-031317	TEI
25.331	1932	-	Rel-5	Update of interfrequency measurement cell info list, reading of SIB11/12, inclusion of Measured Results on RACH	A	5.3.0	5.4.0	R2-031318	TEI
25.331	1933	-	R99	L3 filtering	F	3.14.0	3.15.0	R2-031319	TEI
25.331	1934	-	Rel-4	L3 filtering	A	4.8.0	4.9.0	R2-031320	TEI
25.331	1935	-	R99	Additional measurements without measurement validity	F	3.14.0	3.15.0	R2-031321	TEI
25.331	1936	-	Rel-4	Additional measurements without measurement validity	F	4.8.0	4.9.0	R2-031322	TEI4
25.331	1937	-	Rel-5	Additional measurements without measurement validity	A	5.3.0	5.4.0	R2-031323	TEI4
25.331	1938	-	R99	Handover to UTRAN in macrodiversity	F	3.14.0	3.15.0	R2-031324	TEI
25.331	1939	-	Rel-4	Handover to UTRAN in macrodiversity	A	4.8.0	4.9.0	R2-031325	TEI
25.331	1940	-	Rel-5	Handover to UTRAN in macrodiversity	A	5.3.0	5.4.0	R2-031326	TEI
25.331	1941	1	R99	TVM Reporting in CELL_PCH state	F	3.14.0	3.15.0	R2-031412	TEI
25.331	1942	1	Rel-4	TVM Reporting in CELL_PCH state	F	4.8.0	4.9.0	R2-031413	TEI4
25.331	1943	1	Rel-5	TVM Reporting in CELL_PCH state	A	5.3.0	5.4.0	R2-031414	TEI4
25.331	1944	1	R99	Initialisation of the Virtual Active Set	F	3.14.0	3.15.0	R2-031415	TEI
25.331	1945	1	Rel-4	Initialisation of the Virtual Active Set	A	4.8.0	4.9.0	R2-031416	TEI
25.331	1946	1	Rel-5	Initialisation of the Virtual Active Set	A	5.3.0	5.4.0	R2-031417	TEI

## 2.7 25.331 (3)

The following CRs are in RP-030295:

Spec	CR	Rev	Phase	Subject	Cat	Version-Current	Version-New	Doc-2nd-Level	Workitem
25.331	1947	-	R99	IE "Tx diversity mode" in ACTIVE SET UPDATE message	F	3.14.0	3.15.0	R2-031334	TEI
25.331	1948	-	Rel-4	IE "Tx diversity mode" in ACTIVE SET UPDATE message	A	4.8.0	4.9.0	R2-031335	TEI
25.331	1949	-	Rel-5	IE "Tx diversity mode" in ACTIVE SET UPDATE message	A	5.3.0	5.4.0	R2-031336	TEI
25.331	1950	1	R99	Correction to transport channel traffic volume measurement events 4a and 4b	F	3.14.0	3.15.0	R2-031397	TEI
25.331	1951	1	Rel-4	Correction to transport channel traffic volume measurement events 4a and 4b	A	4.8.0	4.9.0	R2-031398	TEI
25.331	1952	1	Rel-5	Correction to transport channel traffic volume measurement events 4a and 4b	A	5.3.0	5.4.0	R2-031399	TEI
25.331	1953	-	R99	Maximum Number of GPS Almanac Messages to be Stored in UE_POSITIONING_GPS_DATA	F	3.14.0	3.15.0	R2-031340	TEI
25.331	1954	-	Rel-4	Maximum Number of GPS Almanac Messages to be Stored in UE_POSITIONING_GPS_DATA	A	4.8.0	4.9.0	R2-031341	TEI
25.331	1955	-	Rel-5	Maximum Number of GPS Almanac Messages to be Stored in UE_POSITIONING_GPS_DATA	A	5.3.0	5.4.0	R2-031342	TEI
25.331	1979	-	R99	START values on 2G-3G handover	F	3.14.0	3.15.0	R2-031429	TEI
25.331	1980	-	Rel-4	START values on 2G-3G handover	A	4.8.0	4.9.0	R2-031430	TEI
25.331	1981	-	Rel-5	START values on 2G-3G handover	A	5.3.0	5.4.0	R2-031431	TEI

## 2.8 25.331 - Out of Service behaviour

Solution 1 - The following CRs are in RP-030284:

Spec	CR	Rev	Phase	Subject	Cat	Version-Current	Version-New	Doc-2nd-Level	Workitem
25.331	1964	1	R99	Setting of T317 to infinity	F	3.14.0	3.15.0	R2-031449	TEI
25.331	1965	1	Rel-4	Setting of T317 to infinity	A	4.9.0	4.10.0	R2-031450	TEI
25.331	1966	1	Rel-5	Setting of T317 to infinity	F	5.4.0	5.5.0	R2-031451	TEI5

Solution 2 - The following CRs are in RP-030285:

Spec	CR	Rev	Phase	Subject	Cat	Version-Current	Version-New	Doc-2nd-Level	Workitem
25.331	1967	3	R99	UE behaviour when out of service (RRC connection released on emergency camping)	F	3.14.0	3.15.0	R2-031484	TEI
25.331	1968	3	Rel-4	UE behaviour when out of service (RRC connection released on emergency camping)	A	4.9.0	4.10.0	R2-031485	TEI
25.331	1969	3	Rel-5	UE behaviour when out of service (RRC connection released on emergency camping)	F	5.4.0	5.5.0	R2-031486	TEI5

Solution 3 - The following CRs are in RP-030286:

Spec	CR	Rev	Phase	Subject	Cat	Version-Current	Version-New	Doc-2nd-Level	Workitem
25.331	1970	4	R99	RRC connection kept on emergency camping	F	3.14.0	3.15.0	R2-031487	TEI
25.331	1971	4	Rel-4	RRC connection kept on emergency camping	A	4.9.0	4.10.0	R2-031488	TEI
25.331	1972	4	Rel-5	RRC connection kept on emergency camping	F	5.4.0	5.5.0	R2-031489	TEI5

Solution 4 - The following CRs are in RP-030287:

Spec	CR	Rev	Phase	Subject	Cat	Version-Current	Version-New	Doc-2nd-Level	Workitem
25.331	1973	1	R99	Keep connection during OOS or perform RAU on return to coverage	F	3.14.0	3.15.0	R2-031490	TEI
25.331	1974	1	Rel-4	Keep connection during OOS or perform RAU on return to coverage	A	4.9.0	4.10.0	R2-031491	TEI
25.331	1975	1	Rel-5	Keep connection during OOS or perform RAU on return to coverage	F	5.4.0	5.5.0	R2-031492	TEI5



## 2.9 25.331 - stopping RLC entities at relocation

The following CRs are in RP-030296:

Spec	CR	Rev	Phase	Subject	Cat	Version-Current	Version-New	Doc-2nd-Level	Workitem
25.331	1956	1	R99	Stopping of RLC entities at relocation	F	3.14.0	3.15.0	R2-031466	TEI
25.331	1957	1	Rel-4	Stopping of RLC entities at relocation	A	4.9.0	4.10.0	R2-031467	TEI
25.331	1958	1	Rel-5	Stopping of RLC entities at relocation	A	5.4.0	5.5.0	R2-031468	TEI

## 2.10 25.331 - corrections to security procedures in case of SRNS Relocation

The following CRs are in RP-030307:

Spec	CR	Rev	Phase	Subject	Cat	Version-Current	Version-New	Doc-2nd-Level	Workitem
25.331	1985	1	R99	Corrections to security procedures in case of pending security configurations at SRNS Relocation	F	3.14.0	3.15.0	R2-031499	TEI
25.331	1986	1	Rel-4	Corrections to security procedures in case of pending security configurations at SRNS Relocation	A	4.8.0	4.9.0	R2-031500	TEI
25.331	1987	1	Rel-5	Corrections to security procedures in case of pending security configurations at SRNS Relocation	A	5.3.0	5.4.0	R2-031501	TEI

## 2.11 25.331 - Cipherring Mode info IE in 2G-3G Handover

The following CRs are in RP-030306:

Spec	CR	Rev	Phase	Subject	Cat	Version-Current	Version-New	Doc-2nd-Level	Workitem
25.331	1976	1	R99	Cipherring Mode info IE in 2G-3G Handover	F	3.14.0	3.15.0	R2-031493	TEI
25.331	1977	1	Rel-4	Cipherring Mode info IE in 2G-3G Handover	A	4.8.0	4.9.0	R2-031494	TEI
25.331	1978	1	Rel-5	Cipherring Mode info IE in 2G-3G Handover	A	5.3.0	5.4.0	R2-031495	TEI

## 2.12 25.331 - linked with 25.101 (TSG-RAN WG4) Change Requests – Variable duplex.

The following CRs are in RP-030305:

Spec	CR	Rev	Phase	Subject	Cat	Version-Current	Version-New	Doc-2nd-Level	Workitem
25.306	071	-	Rel-5	Variable Tx/Rx frequency separation	F	5.4.0	5.5.0	R2-031418	TEI5
25.307	005	-	R99	Variable Tx/Rx frequency separation	F	3.1.0	3.2.0	R2-031419	TEI
25.307	006	-	Rel-4	Variable Tx/Rx frequency separation	A	4.1.0	4.2.0	R2-031420	TEI
25.331	1962		Rel-5	Variable Tx/Rx frequency separation	F	5.4.0	5.5.0	R2-031391	TEI5

NOTE: The CR on 25.101 has not been agreed.

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## 3 Release 4 CRs and Rel-5 Category A CRs

### 3.1 25.322

The following CRs are in RP-030297:

Spec	CR	Rev	Phase	Subject	Cat	Version-Current	Version-New	Doc-2nd-Level	Workitem
25.322	221	-	Rel-4	Receiver behaviour when detecting an AMD PDU duplicate	F	4.8.0	4.9.0	R2-031355	TEI4
25.322	222	-	Rel-5	Receiver behaviour when detecting an AMD PDU duplicate	A	5.4.0	5.5.0	R2-031356	TEI4
25.322	226	-	Rel-4	RLC window size reconfigurations	F	4.8.0	4.9.0	R2-031469	TEI4
25.322	227	-	Rel-5	RLC window size reconfigurations	A	5.4.0	5.5.0	R2-031470	TEI4

### 3.2 25.331

The following CRs are in RP-030298:

Spec	CR	Rev	Phase	Subject	Cat	Version-Current	Version-New	Doc-2nd-Level	Workitem
25.331	1982	-	Rel-4	ROHC profile signalling	F	4.9.0	4.10.0	R2-031439	TEI4
25.331	1983	-	Rel-5	ROHC profile signalling	A	5.4.0	5.5.0	R2-031440	TEI4
25.331	1984	-	Rel-4	Optimisation of the INTER RAT HANDOVER INFO message	C	4.9.0	4.10.0	R2-031461	TEI4
25.331	1959	1	Rel-5	Optimisation of the INTER RAT HANDOVER INFO message	C	5.4.0	5.5.0	R2-031442	TEI5

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## 4 Release 5 CRs

### 4.1 25.302

The following CR is in RP-030299:

Spec	CR	Rev	Phase	Subject	Cat	Version-Current	Version-New	Doc-2nd-Level	Workitem
25.302	138	-	Rel-5	Measurements on HS-SICH for UTRA TDD	F	5.4.0	5.5.0	R2-031381	HSDPA-L23

NOTE: 25.302 CR 139 Rel-5 (Power Measurement in non HSDPA codes) is available in RP-030278, being presented in the RAN1 agenda item (linked with CRs on 25.123, TS 25.225, TS 25.302 and TS 25.433).

### 4.2 25.305

The following CRs are in RP-030300:

Spec	CR	Rev	Phase	Subject	Cat	Version-Current	Version-New	Doc-2nd-Level	Workitem
25.305	089	-	Rel-5	Addition of Position Method Used, to attributes returned with position estimate	F	5.5.0	5.6.0	R2-031472	TEI5

### 4.3 25.306

The following CRs are in RP-030301:

Spec	CR	Rev	Phase	Subject	Cat	Version-Current	Version-New	Doc-2nd-Level	Workitem
25.306	068	-	Rel-5	Correction of maximum transport block sizes for UE categories	F	5.4.0	5.5.0	R2-031374	HSDPA-L23
25.306	069	-	Rel-5	SF1 corrections for TDD	F	5.4.0	5.5.0	R2-031383	TEI5

## 4.4 25.321

The following CRs are in RP-030302:

Spec	CR	Rev	Phase	Subject	Cat	Version-Current	Version-New	Doc-2nd-Level	Workitem
25.321	171	-	Rel-5	Text clean up of the description of the reordering entity	F	5.4.0	5.5.0	R2-031385	TEI5
25.321	172	-	Rel-5	MAC header for DTCH and DCCH mapped to HS-DSCH	F	5.4.0	5.5.0	R2-031387	HSDPA-L23
25.321	173	-	Rel-5	UE procedure for TB Size signaling	F	5.4.0	5.5.0	R2-031388	HSDPA-L23

## 4.5 25.331

The following CRs are in RP-030303:

Spec	CR	Rev	Phase	Subject	Cat	Version-Current	Version-New	Doc-2nd-Level	Workitem
25.331	1960	-	Rel-5	Correction to the IE 'HS-DSCH capability class'	F	5.4.0	5.5.0	R2-031389	HSDPA-L23
25.331	1961	-	Rel-5	Correction of "RB mapping info" in case HS-DSCH + DCH	F	5.4.0	5.5.0	R2-031390	HSDPA-L23
25.331	1963	-	Rel-5	Explanation of CV-UE for the IE MidambleShift in the tabular	F	5.4.0	5.5.0	R2-031392	HSDPA-L23

## 4.6 25.922

The following CR is in RP-030304:

Spec	CR	Rev	Phase	Subject	Cat	Version-Current	Version-New	Doc-2nd-Level	Workitem
25.922	023	-	Rel-5	UTRAN-GERAN handovers	F	5.0.0	5.1.0	R2-031396	TEI5

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## 5 TR 25.993 version 6.1.0 affecting earlier releases (R99, Rel-4 and Rel-5)

The following CRs are in RP-030288:

Spec	CR	Rev	Phase	Subject	Cat	Version-Current	Version-New	Doc-2nd-Level	Workitem
25.993	004	-	Rel-6	Corrections to the UE capabilities and editorial changes	F	6.1.0	6.2.0	R2-031352	TEI6
25.993	005	-	Rel-6	New configuration for CBS: CTCH, PCCH, 32kbps RAB and SRBs on 1 S-CCPCH	F	6.1.0	6.2.0	R2-031375	TEI6
25.993	006	-	Rel-6	New SCCPCH Configurations	F	6.1.0	6.2.0	R2-031376	TEI6
25.993	008	-	Rel-6	PS streaming and CS speech RAB combinations	F	6.1.0	6.2.0	R2-031421	TEI6
25.993	009	-	Rel-6	RB configuration for the support of wideband AMR speech telephony services	F	6.1.0	6.2.0	R2-031428	TEI6
25.993	010	-	Rel-6	Corrections on TDD RAB's	F	6.1.0	6.2.0	R2-031432	TEI6