TSG-RAN Meeting #9
Oahu, HI, USA, 20 – 22 September 2000

RP-000352

Title: **Agreed CRs to TS 25.301**

Source: **TSG-RAN WG2**

Agenda item: **5.2.3**

Doc-1st-	Status-	Spec	CR	Rev	Subject	Cat	Version	Versio
R2-001809	agreed	25.301	041		RLC modes for SHCCH	F	3.5.0	3.6.0

CHANGE REQUEST

Please see embedded help file at the bottom of this page for instructions on how to fill in this form correctly.

| **25.301** | CR | **041** | Current Version: | 3.5.0 |

GSM (AA.BB) or 3G (AA.BBB) specification number ↑   *↑ CR number as allocated by MCC support team*

For submission to:	TSG-RAN #9	for approval	**X**		strategic		*(for SMG*
	list expected approval meeting # here	for information			non-strategic		*use only)*
	↑						

Form: CR cover sheet, version 2 for 3GPP and SMG   *The latest version of this form is available from: ftp://ftp.3gpp.org/Information/CR-Form-v2.doc*

Proposed change affects: (U)SIM [ ]   ME [**X**]   UTRAN / Radio [**X**]   Core Network [ ]
(at least one should be marked with an X)

| **Source:** | TSG-RAN WG2 | **Date:** | 20/8/00 |

| **Subject:** | RLC modes for SHCCH |

| **Work item:** | |

Category:

	F	Correction	**X**	**Release:**	Phase 2	
	A	Corresponds to a correction in an earlier release			Release 96	
(only one category	B	Addition of feature			Release 97	
shall be marked	C	Functional modification of feature			Release 98	
with an X)	D	Editorial modification			Release 99	**X**
					Release 00	

| **Reason for change:** | The SHCCH is presently defined to operate in transparent mode or unacknowledged mode. For the downlink the transparent mode is proposed to be removed in order to minimise the amount of options that have to be supported. For the uplink, the unacknowledged mode is proposed to be removed in order to minimise the amount of options that have to be supported. |

| **Clauses affected:** | 5.3.5.5, 5.3.5.6 |

Other specs affected:	Other 3G core specifications	**X**	→ List of CRs:	25.322 CR 078
	Other GSM core specifications		→ List of CRs:	
	MS test specifications		→ List of CRs:	
	BSS test specifications		→ List of CRs:	
	O&M specifications		→ List of CRs:	

| **Other comments:** | |

help.doc

<---------- double-click here for help and instructions on how to create a CR.

5.3.5.5   Data flow for SHCCH mapped to USCH

For SHCCH mapped on USCH, transparent ~~or unacknowledged~~ transmission mode on RLC is employed. A MAC header may be used for logical channel identification (SHCCH, DCCH, DTCH). When no MAC header is used, SHCCH must be the only channel mapped to USCH/DSCH. ~~If the transparent RLC transfer mode is applied,~~ ~~d~~Depending on whether the MAC header is needed or not, either the data flow Figure 7 or Figure 8 is applicable. ~~If the unacknowledged RLC transfer mode is applied, depending on whether the MAC header is needed or not, either the data flow Figure 9 or Figure 10 is applicable.~~

5.3.5.6   Data flow for SHCCH mapped to FACH/RACH

For SHCCH, transparent transmission mode on RLC is employed on the uplink (when mapped to RACH). Unacknowledged transmission mode on RLC is employed on the downlink (when mapped to FACH). ~~, transparent or unacknowledged transmission mode on RLC is employed.~~ A MAC header may be used for logical channel identification (CCCH, CTCH, SHCCH, DCCH, DTCH). When no MAC header is used, SHCCH must be the only channel mapped to RACH/FACH. If the transparent RLC transfer mode is applied, depending on whether the MAC header is needed or not, either the data flow Figure 7 or Figure 8 is applicable. If the unacknowledged RLC transfer mode is applied, depending on whether the MAC header is needed or not, either the data flow Figure 9 or Figure 10 is applicable.