Source:	**SA WG3**
Title:	**CR to 33.102: Removal of Tr mode DCCH (R99)**
Document for:	**Approval**
Agenda Item:	**7.3.3**

SA doc#	Spec	CR	R	Phase	Subject	Cat	Current Version	SA WG3 doc#
SP-020108	33.102	163		R99	Removal of Tr mode DCCH	F	3.10.0	S3-020155

CR-Form-v5

CHANGE REQUEST

| ⌘ | **TS 33.102** CR **163** | ⌘**rev** | **-** | ⌘ | Current version: | **3.10.0** | ⌘ |

*For **HELP** on using this form, see bottom of this page or look at the pop-up text over the ⌘ symbols.*

Proposed change affects: ⌘   (U)SIM ☐   ME/UE **X**   Radio Access Network **X**   Core Network ☐

Title: ⌘	Removal of Tr mode DCCH	
Source: ⌘	SA3	
Work item code: ⌘	Security	***Date:*** ⌘ 27-02-2002
Category: ⌘ **F**		***Release:*** ⌘ Rel-99

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 <u>TR 21.900</u>.

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)

Reason for change: ⌘	RAN2 has removed Tr mode DCCH from R'99 specifications, while keeping it in Rel-4. The RAN2 CR's were approved at RAN-plenary 14 (Dec 2001).
	As a result, the "TRANSPORT FORMAT COMBINATION CONTROL (TM DCCH only)" has to be removed from TS 33.102 too.
Summary of change: ⌘	Remove TRANSPORT FORMAT COMBINATION CONTROL (TM DCCH only) from the list of messages that do not need integrity protection.
Consequences if not approved: ⌘	Inconsistent Stage 2 and Stage 3 specification

Clauses affected: ⌘	6.5.1

Other specs affected: ⌘	☐	Other core specifications	⌘
	☐	Test specifications	
	☐	O&M Specifications	

Other comments: ⌘	

6.5 Access link data integrity

6.5.1 General

Most control signalling information elements that are sent between the MS and the network are considered sensitive and must be integrity protected. A message authentication function shall be applied on these signalling information elements transmitted between the ME and the RNC.

After the RRC connection establishment and execution of the security mode set-up procedure, all dedicated MS <–> network control signalling messages (e.g. RRC, MM, CC, GMM, and SM messages) shall be integrity protected. The Mobility Management layer in the MS supervises that the integrity protection is started (see section 6.4.5).

All signalling messages except the following ones shall then be integrity protected:

HANDOVER TO UTRAN COMPLETE

PAGING TYPE 1

PUSCH CAPACITY REQUEST

PHYSICAL SHARED CHANNEL ALLOCATION

RRC CONNECTION REQUEST

RRC CONNECTION SETUP

RRC CONNECTION SETUP COMPLETE

RRC CONNECTION REJECT

RRC CONNECTION RELEASE (CCCH only)

SYSTEM INFORMATION (BROADCAST INFORMATION)

SYSTEM INFORMATION CHANGE INDICATION

~~TRANSPORT FORMAT COMBINATION CONTROL (TM DCCH only)~~