Source: **TSG SA WG2**
Title: **CRs on 23.110 v.3.3.0**
Agenda Item: **5.2.3**

The following Change Requests (CRs) have been approved by TSG SA WG2 and are requested to be approved by TSG SA plenary #7.
Note: the source of all these CRs is now S2, even if the name of the originating company(ies) is still reflected on the cover page of all the attached CRs.

CR on 23.110 v. 3.3.0

spec	CR #	Title	release	cat	TDoc #
23.110	005	Radio access bearer identification used for NAS binding	R99	F	S2-000268

TSG SA WG2 #11
Puerto Vallarta, Mexico, 24-28 Jan 2000

***Document* S2-000268**
e.g. for 3GPP use the format TP-99xxx
or for SMG, use the format P-99-xxx

CHANGE REQUEST

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

23.110	CR	005	Current Version:	3.3.0

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

For submission to:	SA#7	for approval	X	strategic		(for SMG use only)
list expected approval meeting # here ↑		for information		non-strategic		

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

Source: Ericsson **Date:** 2000-01-28

Subject: Radio access bearer identification used for NAS binding

Work item:

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

Reason for change: The separation of RAB identity and NAS binding is not needed. The RAB identity can be used to by NAS elements to bind a RAB to the NAS API or corresponding.

Clauses affected: 6.2.2.3

Other specs affected:			
Other 3G core specifications		→ List of CRs:	
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.

6.2.2.3.4 IF Side Initiated Radio Access Bearer Establishment

These operations allow the transfer of control messages for radio access bearer establishment between non-access strata elements on each side of the access interface. The operations pertain to the connection identified by the local connection reference parameter. The operations allow the IF side to initialise a radio access bearer. The operation also implies a request to the AS to allocate transmission resources to the radio access bearer.

~~A radio access bearer identification uniquely identifies the radio access bearer. It is used in all primitives that pertain to the radio access bearer. The radio access bearer identification has only local significance.~~

~~A NAS reference is provided in the radio access bearer establishment primitives. It contains application specific information, to be used by the remote NAS entity at the UE side. It may, for example, serve as the binding to a NAS call.~~

A radio access bearer identification uniquely identifies the radio access bearer. It is used in all primitives that pertain to the radio access bearer. It also serves as the binding to a NAS call.

The Iu bearer identification identifies the Iu connection.

A quality of service request specifies the bearer characteristics that apply to the radio access bearer.

6.2.2.3.4.1 IF Side Initiated Radio Access Bearer Establishment Request, IF Side

Parameters

Local connection reference	local
Radio access bearer identification	bit string~~local~~
~~NAS reference~~Iu bearer identification	bit string
Quality of Service request	QoS

6.2.2.3.4.2 IF Side Initiated Radio Access Bearer Establishment Indication, UE Side

Parameters

Local connection reference	local
Radio access bearer identification	~~local~~bit string
~~NAS reference~~Iu bearer identification	bit string

6.2.2.3.4.3 IF Side Initiated Radio Access Bearer Establishment Response, UE Side

Parameters

Local connection reference	local
Radio access bearer identification	~~local~~bit string
Status	enumerated (terminated by NAS, going on)

6.2.2.3.4.4 IF Side Initiated Radio Access Bearer Establishment Confirm, IF Side

Parameters

Local connection reference	local
Radio access bearer identification	~~local~~bit string
Status	enumerated (terminated by NAS, terminated by AS, going on)

6.2.2.3.5 IF Side Initiated Radio Access Bearer Release

These operations allow the transfer of radio access bearer release messages between non-access strata elements on each side of the access interface. The operations pertain to the connection identified by the local connection reference parameter. The operations allow IF side to release a radio access bearer.

NOTE: A radio access bearer release procedure is normally initiated by the IF side. Abnormal cases such as termination by the AS are FFS.

6.2.2.3.5.1 IF Side Initiated Radio Access Bearer Release Request, IF Side

Parameters

Local connection reference	local
Radio access bearer identification	~~local~~bit string

6.2.2.3.5.2 IF Side Initiated Radio Access Bearer Release Indication, UE Side

Parameters

Local connection reference	local
Radio access bearer identification	~~local~~bit string