TSG-RAN Meeting #27 Tokyo, Japan, 09-11 March 2005

RP-050110 Agenda item 9.8

Source: TSG-RAN WG2

Title: CR to 25.331 Rel-6 for WI ACBOP

	Spec	CR	Rev	Phase	Subject	Cat	Version-Current	Version-New	Doc-2nd-Level	Workitem
2	25.331	2526	1	Rel-6	CN domain specific Access Class Barring	С	6.4.0	6.5.0	R2-050746	ACBOP

3GPP TSG-RAN2 Meeting #46 Scottsdale, USA, 14th – 18th February 2005

Tdoc R2-050746Revision of **Tdoc R2-050632**

CR-Form-v7.1 CHANGE REQUEST									
	CHAITOL ILLUCIO								
^第 25.	331	CR 2526	≋rev 1	∦ Cı	urrent vers	6.4.0	#		
For HFI P on u	usina this form	, see bottom of this	s nage or loo	k at the n	on-un text	over the \ sv	mhols		
r or <u>recen</u>	ionig uno romi	, doo bottom or time	page of too	n at the p	op up toxt	over the coloy,	110010.		
Proposed change a	affects: UI	CC appsЖ	ME X R	adio Acce	ess Networ	k X Core Ne	etwork		
Title: 第	CN domain	specific Access Cla	ss Barring						
Source: ೫	RAN WG2								
 Work item code: 第	ACBOP				Date: ₩	2005/02/16			
				5					
Reason for change	F (correct A (correct A (correct B (addition C (function D (editor D be found in 30 be Found in	e following categories ction) sponds to a correction of feature), ional modification of frial modification) anations of the above GPP TR 21.900. otly access control ingle domain and th	n in an earlier leature) categories ca	release) n both dom	Ph2 R96 R97 R98 R99 Rel-4 Rel-5 Rel-6 Rel-7		specific		
Summary of chang	ge:	er to provide domai uration, SIB3 is ext	n specific ac	cess cont	trol in a net	work sharing			
Consequences if not approved:	ж Domai	in specific access o	ontrol will no	t be avail	able.				
Clauses affected: Other specs Affected:	¥ N (3; 8.1.1.6.4;10.2.48 Other core specifications O&M Specifications	ations						
Other comments:	# · · ·	Sam Specification							

How to create CRs using this form:

Comprehensive information and tips about how to create CRs can be found at http://www.3gpp.org/specs/CR.htm. Below is a brief summary:

- 2) Obtain the latest version for the release of the specification to which the change is proposed. Use the MS Word "revision marks" feature (also known as "track changes") when making the changes. All 3GPP specifications can be downloaded from the 3GPP server under ftp://ftp.3gpp.org/specs/ For the latest version, look for the directory name with the latest date e.g. 2001-03 contains the specifications resulting from the March 2001 TSG meetings.

3)	With "track changes" disabled, paste the entire CR form the clause containing the first piece of changed text. De the change request.	(use CTRL-A to select it) into the specification just in front of elete those parts of the specification which are not relevant to

8.1.1.6.3 System Information Block type 3

The UE should store all relevant IEs included in this system information block. The UE shall:

- 1> if in connected mode, and System Information Block 4 is indicated as used in the cell:
 - 2> read and act on information sent in that block.

With respect to Domain Specific Access Control, the UE shall:

- 1> if the IE "Multiple PLMN List" is not included in the Master Information Block:
 - 2> apply the domain specific access restrictions as indicated by the IE "Domain Specific Access Restriction Parameters For PLMN Of MIB".

1> else:

- 2> if the PLMN specified by the IE "PLMN Identity" of the Master Information Block is chosen by the UE:
 - 3> apply the domain specific access restrictions as indicated by the IE "Domain Specific Access Restriction Parameters For PLMN Of MIB".
- 2> else, if N-th (N=1..5) PLMN in the IE "Multiple PLMNs" contained in the IE "Multiple PLMN List" is chosen by the UE:
 - 3> if the IE "Domain Specific Access Restriction List" of the IE "Domain Specific Access Restriction For Shared Network" is indicated:
 - 4> if the IE "Domain Specific Access Restriction Parameters For OperatorN" is indicated:
 - 5> apply the domain specific access restrictions as indicated by the IE "Domain Specific Access Restriction Parameters For OperatorN".
 - 3> else, if the IE "Domain Specific Access Restriction Parameters For All" of the IE "Domain Specific Access Restriction For Shared Network" is indicated
 - 4> apply the domain specific access restrictions as indicated by the IE "Domain Specific Access Restriction Parameters For All".

The UE shall apply the following handling with respect to any Access Class Barring information:

- 1> if in idle mode and any Access Class Barring information is indicated:
 - 2> if no Domain Specific Access Restriction Parameters are included in System Information Block Type 3, the UE shall:
 - 3> act on the IE "Access Class Barred list" when initiating RRC Connection establishment as specified in [4].
 - 2> if the Domain Specific Access Restriction Parameters to be applied are included in System Information Block Type 3 the UE shall:
 - 3> act on the IE "Domain Specific Access Class Barred List" if indicated in the IE "CS Domain Specific Access Restriction" when initiating RRC Connection establishment to send an INITIAL DIRECT TRANSFER message to the CS domain, as specified in [4];
 - 3> act on the IE "Domain Specific Access Class Barred List" if indicated in the IE "PS Domain Specific Access Restriction" when initiating RRC Connection establishment to send an INITIAL DIRECT TRANSFER message to the PS domain, as specified in [4];
 - 3> upon transition to UTRA RRC connected, the UE shall:
 - 4> store that Domain Specific Access Restriction Parameters to the variable "DSAC_PARAM" and maintain the variable until it is cleared, the PLMN chosen by the UE is changed or the RRC connection is released;

- 4> act on the stored IE "Domain Specific Access Class Barred List" if indicated in the IE "CS Domain Specific Access Restriction" when initiating an INITIAL DIRECT TRANSFER message to the CS domain, as specified in [4];
- 4> act on the stored IE "Domain Specific Access Class Barred List" if indicated in the IE "PS Domain Specific Access Restriction" when initiating an INITIAL DIRECT TRANSFER message to the PS domain, as specified in [4].

1> if in connected mode:

- 2> if any Access Class Barring information is not indicated:
 - 3> if the variable "DSAC PARAM" is set, the UE shall
 - 4> clear the variable "DSAC_PARAM";
 - 4> act as no Access Class is barred.
- 2> else if the E "Domain Specific Access Restriction Parameters" to be applied is not included in System Information Block Type 3:7
 - 3> if the variable "DSAC PARAM" is set, the UE shall:
 - 4> clear the variable "DSAC_PARAM";
 - 4> act as no Access Class is barred.
- 2> else if the Domain Specific Access Restriction Parameters to be applied are included in the System Information Block Type 3:
 - 3> if the variable "DSAC PARAM is not set, the UE shall:
 - 4> store that Domain Specific Access Restriction Parameters to the variable "DSAC PARAM" and maintain the variable until it is cleared, the PLMN chosen by the UE is changed or the RRC connection is released;
 - 4> act on the stored IE "Domain Specific Access Class Barred List-1st" if indicated in the IE "CS Domain Specific Access Restriction" when initiating an INITIAL DIRECT TRANSFER message to the CS, as specified in [4];
 - 4> act on the stored IE "Domain Specific Access Class Barred List" if indicated in the IE "PS Domain Specific Access Restriction" when initiating an INITIAL DIRECT TRANSFER message to the PS domain, as specified in [4].
 - 3> else (the access class barring information is stored) UE shall:
 - 4> update the variable "DSAC_PARAM" with that Domain Specific Access Restriction Parameters;
 - 4> act on the updated IE "Domain Specific Access Class Barred List" if indicated in the IE "CS Domain Specific Access Restriction" when initiating an INITIAL DIRECT TRANSFER message to the CS domain, as specified in [4];
 - 4>-act on the updated IE "Domain Specific Access Class Barred List" if indicated in the IE "PS Domain Specific Access Restriction" when initiating an INITIAL DIRECT TRANSFER message to the PS domain, as specified in [4].

8.1.1.6.4 System Information Block type 4

If in connected mode, the UE should store all relevant IEs included in this system information block. The UE shall:

- 1> if in connected mode:
 - 2> read and act on information sent in this block;
 - 2> read the System Information Bblock Type 3 for any Access Class Barring information and act on that information as described in 8.1.1.6.3.

If in idle mode, the UE shall not use the values of the IEs included in this system information block.

10.2.48.8.6 System Information Block type 3

The system information block type 3 contains parameters for cell selection and re-selection.

	Information Element/Group name	Need	Multi	Type and reference	Semantics description	<u>Version</u>
	SIB4 Indicator	MP		Boolean	TRUE indicates that SIB4 is broadcast in the cell.	
	UTRAN mobility information elements					
	Cell identity	MP		Cell identity 10.3.2.2		
	Cell selection and re-selection info	MP		Cell selection and re- selection info for SIB3/4 10.3.2.3		
	Cell Access Restriction	MP		Cell Access Restriction 10.3.2.1		
	Domain Specific Access Restriction Parameters For PLMN Of MIB	<u>OP</u>		Domain Specific Access Restriction Parameters 10.3.1.X	This IE specifies the Domain Specific Access Restriction Parameters for UEs which has chosen the PLMN in the IE "PLMN identity" of the Master Information Block.	REL-6
	>CN domain identity-1st Domain	MP.		CN domain identity 10.3.1.1		REL-6
_	>Access Class Barred list-1st Domain	MD.	MaxAC	10101.11	Default is Access Class Barred list contained in Cell Access Restiction. The first instance of the parameter corresponds to Access Class 0, the second to Access Class 1 and so on up to Access Class 15. UE reads this IE of its access class stored in SIM.	REL-6
	>>Access Class Barred	<u>MP</u>		Enumerated(not barred, barred)		REL-6
	<u>>CN domain identity-2nd</u> <u>Domain</u>	<u>MP</u>		CN domain identity 10.3.1.1		REL-6
	>Access Class Barred list-2nd Domain	MD MD	MaxAC		Default is Access Class Barred list contained in Cell Access Restiction. The first instance of the parameter corresponds to Access Class 0, the second to Access Class 1 and so on up to Access Class 15. UE reads this IE of its access class stored in SIM.	REL-6
	>>Access Class Barred	<u>MP</u>		Enumerated(not barred, barred)		REL-6
	Domain Specific Access Restriction For Shared Network	<u>OP</u>				REL-6
Ī	>CHOICE barring representation >> Domain Specific Access					REL-6

		 I _	T	
>>>Domain Specific Access	<u>OP</u>	<u>Domain</u>	This IE specifies the	<u>REL-6</u>
Restriction Parameters For		Specific	Domain Specific Access	
Operator1		Access	Restriction Parameters	
		Restriction	for UEs which has	
		Parameters	chosen the first PLMN in	
			the IE "manulain le DL MN le"	
		<u>10.3.1.X</u>	the IE "multiplePLMNs"	
			in the IE "Multiple PLMN	
			List" of the Master	
			Information Block.	
>>>Domain Specific Access	OP	Domain	This IE specifies the	REL-6
Restriction Parameters For	<u> </u>	Specific	Domain Specific Access	IXELO
Operator2		Access	Restriction Parameters	
		Restriction	for UEs which has	
		<u>Parameters</u>	chosen the second	
		10.3.1.X	PLMN in the IE	
			"multiplePLMNs" in the IE	
			"Multiple PLMN List" of	
			the Master Information	
			Block.	
>>>Domain Specific Access	OP	Domain	This IE specifies the	REL-6
Restriction Parameters For		Specific	Domain Specific Access	
Operator3		Access	Restriction Parameters	
<u>Operatoro</u>				
		Restriction	for UEs which has	
		<u>Parameters</u>	chosen the third PLMN in	
		<u>10.3.1.X</u>	the IE "multiplePLMNs"	
			in the IE "Multiple PLMN	
			List" of the Master	
			Information Block	
Damain Cassifia Assess	OB	Damain	Information Block.	DEL C
>>>Domain Specific Access	<u>OP</u>	<u>Domain</u>	This IE specifies the	REL-6
Restriction Parameters For	<u>OP</u>	Specific	This IE specifies the Domain Specific Access	REL-6
	<u>OP</u>		This IE specifies the	REL-6
Restriction Parameters For	<u>OP</u>	Specific	This IE specifies the Domain Specific Access	REL-6
Restriction Parameters For	<u>OP</u>	Specific Access Restriction	This IE specifies the Domain Specific Access Restriction Parameters for UEs which has	REL-6
Restriction Parameters For	<u>OP</u>	Specific Access Restriction Parameters	This IE specifies the Domain Specific Access Restriction Parameters for UEs which has chosen the fourth PLMN	REL-6
Restriction Parameters For	<u>OP</u>	Specific Access Restriction	This IE specifies the Domain Specific Access Restriction Parameters for UEs which has chosen the fourth PLMN in the IE	REL-6
Restriction Parameters For	<u>OP</u>	Specific Access Restriction Parameters	This IE specifies the Domain Specific Access Restriction Parameters for UEs which has chosen the fourth PLMN in the IE "multiplePLMNs" in the IE	REL-6
Restriction Parameters For	<u>OP</u>	Specific Access Restriction Parameters	This IE specifies the Domain Specific Access Restriction Parameters for UEs which has chosen the fourth PLMN in the IE "multiplePLMNs" in the IE "Multiple PLMN List" of	REL-6
Restriction Parameters For	<u>OP</u>	Specific Access Restriction Parameters	This IE specifies the Domain Specific Access Restriction Parameters for UEs which has chosen the fourth PLMN in the IE "multiplePLMNs" in the IE "Multiple PLMN List" of the Master Information	REL-6
Restriction Parameters For	<u>OP</u>	Specific Access Restriction Parameters	This IE specifies the Domain Specific Access Restriction Parameters for UEs which has chosen the fourth PLMN in the IE "multiple PLMNs" in the IE "Multiple PLMN List" of the Master Information Block.	REL-6
Restriction Parameters For Operator4		Specific Access Restriction Parameters 10.3.1.X	This IE specifies the Domain Specific Access Restriction Parameters for UEs which has chosen the fourth PLMN in the IE "multiple PLMNs" in the IE "Multiple PLMN List" of the Master Information Block.	
Restriction Parameters For Operator4 >>>Domain Specific Access	OP OP	Specific Access Restriction Parameters 10.3.1.X	This IE specifies the Domain Specific Access Restriction Parameters for UEs which has chosen the fourth PLMN in the IE "multiple PLMNs" in the IE "Multiple PLMN List" of the Master Information Block. This IE specifies the	REL-6
Restriction Parameters For Operator4 >>>Domain Specific Access Restriction Parameters For		Specific Access Restriction Parameters 10.3.1.X Domain Specific	This IE specifies the Domain Specific Access Restriction Parameters for UEs which has chosen the fourth PLMN in the IE "multiple PLMNs" in the IE "Multiple PLMN List" of the Master Information Block. This IE specifies the Domain Specific Access	
Restriction Parameters For Operator4 >>>Domain Specific Access		Specific Access Restriction Parameters 10.3.1.X Domain Specific Access	This IE specifies the Domain Specific Access Restriction Parameters for UEs which has chosen the fourth PLMN in the IE "multiple PLMNs" in the IE "Multiple PLMN List" of the Master Information Block. This IE specifies the Domain Specific Access Restriction Parameters	
Restriction Parameters For Operator4 >>>Domain Specific Access Restriction Parameters For		Specific Access Restriction Parameters 10.3.1.X Domain Specific Access Restriction	This IE specifies the Domain Specific Access Restriction Parameters for UEs which has chosen the fourth PLMN in the IE "multiple PLMNs" in the IE "Multiple PLMN List" of the Master Information Block. This IE specifies the Domain Specific Access Restriction Parameters for UEs which has	
Restriction Parameters For Operator4 >>>Domain Specific Access Restriction Parameters For		Specific Access Restriction Parameters 10.3.1.X Domain Specific Access	This IE specifies the Domain Specific Access Restriction Parameters for UEs which has chosen the fourth PLMN in the IE "multiple PLMNs" in the IE "Multiple PLMN List" of the Master Information Block. This IE specifies the Domain Specific Access Restriction Parameters for UEs which has chosen the fifth PLMN in	
Restriction Parameters For Operator4 >>>Domain Specific Access Restriction Parameters For		Specific Access Restriction Parameters 10.3.1.X Domain Specific Access Restriction	This IE specifies the Domain Specific Access Restriction Parameters for UEs which has chosen the fourth PLMN in the IE "multiple PLMNs" in the IE "Multiple PLMN List" of the Master Information Block. This IE specifies the Domain Specific Access Restriction Parameters for UEs which has	
Restriction Parameters For Operator4 >>>Domain Specific Access Restriction Parameters For		Specific Access Restriction Parameters 10.3.1.X Domain Specific Access Restriction Parameters	This IE specifies the Domain Specific Access Restriction Parameters for UEs which has chosen the fourth PLMN in the IE "multiple PLMNs" in the IE "Multiple PLMN List" of the Master Information Block. This IE specifies the Domain Specific Access Restriction Parameters for UEs which has chosen the fifth PLMN in the IE "multiple PLMNs"	
Restriction Parameters For Operator4 >>>Domain Specific Access Restriction Parameters For		Specific Access Restriction Parameters 10.3.1.X Domain Specific Access Restriction Parameters	This IE specifies the Domain Specific Access Restriction Parameters for UEs which has chosen the fourth PLMN in the IE "multiple PLMN List" of the Master Information Block. This IE specifies the Domain Specific Access Restriction Parameters for UEs which has chosen the fifth PLMN in the IE "multiple PLMNs" in the IE "Multiple PLMNs" in the IE "Multiple PLMN	
Restriction Parameters For Operator4 >>>Domain Specific Access Restriction Parameters For		Specific Access Restriction Parameters 10.3.1.X Domain Specific Access Restriction Parameters	This IE specifies the Domain Specific Access Restriction Parameters for UEs which has chosen the fourth PLMN in the IE "multiple PLMNs" in the IE "Multiple PLMN List" of the Master Information Block. This IE specifies the Domain Specific Access Restriction Parameters for UEs which has chosen the fifth PLMN in the IE "multiple PLMNs" in the IE "Multiple PLMN List" of the Master	
Restriction Parameters For Operator4 >>>Domain Specific Access Restriction Parameters For Operator5		Specific Access Restriction Parameters 10.3.1.X Domain Specific Access Restriction Parameters 10.3.1.X	This IE specifies the Domain Specific Access Restriction Parameters for UEs which has chosen the fourth PLMN in the IE "multiple PLMNs" in the IE "Multiple PLMN List" of the Master Information Block. This IE specifies the Domain Specific Access Restriction Parameters for UEs which has chosen the fifth PLMN in the IE "multiple PLMNs" in the IE "Multiple PLMN List" of the Master Information Block.	REL-6
>>>Domain Specific Access Restriction Parameters For Operator4 >>>Domain Specific Access Restriction Parameters For Operator5 >>Domain Specific Access		Specific Access Restriction Parameters 10.3.1.X Domain Specific Access Restriction Parameters 10.3.1.X	This IE specifies the Domain Specific Access Restriction Parameters for UEs which has chosen the fourth PLMN in the IE "multiple PLMN List" of the Master Information Block. This IE specifies the Domain Specific Access Restriction Parameters for UEs which has chosen the fifth PLMN in the IE "multiple PLMNS" in the IE "Multiple PLMNS" in the IE "Multiple PLMN List" of the Master Information Block. This IE specifies the	
Restriction Parameters For Operator4 >>>Domain Specific Access Restriction Parameters For Operator5		Specific Access Restriction Parameters 10.3.1.X Domain Specific Access Restriction Parameters 10.3.1.X	This IE specifies the Domain Specific Access Restriction Parameters for UEs which has chosen the fourth PLMN in the IE "multiple PLMNs" in the IE "Multiple PLMN List" of the Master Information Block. This IE specifies the Domain Specific Access Restriction Parameters for UEs which has chosen the fifth PLMN in the IE "multiple PLMNs" in the IE "Multiple PLMN List" of the Master Information Block. This IE specifies the common Domain Specific	REL-6
>>>Domain Specific Access Restriction Parameters For Operator4 >>>Domain Specific Access Restriction Parameters For Operator5 >>Domain Specific Access		Specific Access Restriction Parameters 10.3.1.X Domain Specific Access Restriction Parameters 10.3.1.X Domain Specific Specific Specific Specific Specific	This IE specifies the Domain Specific Access Restriction Parameters for UEs which has chosen the fourth PLMN in the IE "multiple PLMNs" in the IE "Multiple PLMN List" of the Master Information Block. This IE specifies the Domain Specific Access Restriction Parameters for UEs which has chosen the fifth PLMN in the IE "multiple PLMNs" in the IE "Multiple PLMN List" of the Master Information Block. This IE specifies the common Domain Specific	REL-6
>>>Domain Specific Access Restriction Parameters For Operator4 >>>Domain Specific Access Restriction Parameters For Operator5 >>Domain Specific Access		Specific Access Restriction Parameters 10.3.1.X Domain Specific Access Restriction Parameters 10.3.1.X Domain Specific Access Restriction Parameters 10.3.1.X	This IE specifies the Domain Specific Access Restriction Parameters for UEs which has chosen the fourth PLMN in the IE "multiplePLMNs" in the IE "Multiple PLMN List" of the Master Information Block. This IE specifies the Domain Specific Access Restriction Parameters for UEs which has chosen the fifth PLMN in the IE "multiplePLMNs" in the IE "Multiple PLMN List" of the Master Information Block. This IE specifies the common Domain Specific Access Restriction	REL-6
>>>Domain Specific Access Restriction Parameters For Operator4 >>>Domain Specific Access Restriction Parameters For Operator5 >>Domain Specific Access		Specific Access Restriction Parameters 10.3.1.X Domain Specific Access Restriction Parameters 10.3.1.X Domain Specific Access Restriction Parameters 10.3.1.X	This IE specifies the Domain Specific Access Restriction Parameters for UEs which has chosen the fourth PLMN in the IE "multiplePLMNs" in the IE "Multiple PLMN List" of the Master Information Block. This IE specifies the Domain Specific Access Restriction Parameters for UEs which has chosen the fifth PLMN in the IE "multiplePLMNs" in the IE "Multiple PLMN List" of the Master Information Block. This IE specifies the common Domain Specific Access Restriction Parameters applied to all	REL-6
>>>Domain Specific Access Restriction Parameters For Operator4 >>>Domain Specific Access Restriction Parameters For Operator5 >>Domain Specific Access		Specific Access Restriction Parameters 10.3.1.X Domain Specific Access Restriction Parameters 10.3.1.X Domain Specific Access Restriction Parameters 10.3.1.X	This IE specifies the Domain Specific Access Restriction Parameters for UEs which has chosen the fourth PLMN in the IE "multiplePLMNs" in the IE "Multiple PLMN List" of the Master Information Block. This IE specifies the Domain Specific Access Restriction Parameters for UEs which has chosen the fifth PLMN in the IE "multiplePLMNs" in the IE "Multiple PLMN List" of the Master Information Block. This IE specifies the common Domain Specific Access Restriction Parameters applied to all PLMNs in the IE	REL-6
>>>Domain Specific Access Restriction Parameters For Operator4 >>>Domain Specific Access Restriction Parameters For Operator5 >>Domain Specific Access		Specific Access Restriction Parameters 10.3.1.X Domain Specific Access Restriction Parameters 10.3.1.X Domain Specific Access Restriction Parameters 10.3.1.X	This IE specifies the Domain Specific Access Restriction Parameters for UEs which has chosen the fourth PLMN in the IE "multiplePLMNs" in the IE "Multiple PLMN List" of the Master Information Block. This IE specifies the Domain Specific Access Restriction Parameters for UEs which has chosen the fifth PLMN in the IE "multiplePLMNs" in the IE "Multiple PLMN List" of the Master Information Block. This IE specifies the common Domain Specific Access Restriction Parameters applied to all PLMNs in the IE "multiplePLMNs" in the IE	REL-6
>>>Domain Specific Access Restriction Parameters For Operator4 >>>Domain Specific Access Restriction Parameters For Operator5 >>Domain Specific Access		Specific Access Restriction Parameters 10.3.1.X Domain Specific Access Restriction Parameters 10.3.1.X Domain Specific Access Restriction Parameters 10.3.1.X	This IE specifies the Domain Specific Access Restriction Parameters for UEs which has chosen the fourth PLMN in the IE "multiplePLMNs" in the IE "Multiple PLMN List" of the Master Information Block. This IE specifies the Domain Specific Access Restriction Parameters for UEs which has chosen the fifth PLMN in the IE "multiplePLMNs" in the IE "multiplePLMNs" in the IE "Multiple PLMN List" of the Master Information Block. This IE specifies the common Domain Specific Access Restriction Parameters applied to all PLMNs in the IE "multiplePLMNs" in the IE "multiplePLMNs" in the IE "Multiple PLMN List" of	REL-6
>>>Domain Specific Access Restriction Parameters For Operator4 >>>Domain Specific Access Restriction Parameters For Operator5 >>Domain Specific Access		Specific Access Restriction Parameters 10.3.1.X Domain Specific Access Restriction Parameters 10.3.1.X Domain Specific Access Restriction Parameters 10.3.1.X	This IE specifies the Domain Specific Access Restriction Parameters for UEs which has chosen the fourth PLMN in the IE "multiplePLMNs" in the IE "Multiple PLMN List" of the Master Information Block. This IE specifies the Domain Specific Access Restriction Parameters for UEs which has chosen the fifth PLMN in the IE "multiplePLMNs" in the IE "multiplePLMNs" in the IE "multiple PLMN List" of the Master Information Block. This IE specifies the common Domain Specific Access Restriction Parameters applied to all PLMNs in the IE "multiplePLMNs" in the IE "multiplePLMNs" in the IE "Multiple PLMN List" of the Master Information	REL-6
>>>Domain Specific Access Restriction Parameters For Operator4 >>>Domain Specific Access Restriction Parameters For Operator5 >>Domain Specific Access		Specific Access Restriction Parameters 10.3.1.X Domain Specific Access Restriction Parameters 10.3.1.X Domain Specific Access Restriction Parameters 10.3.1.X	This IE specifies the Domain Specific Access Restriction Parameters for UEs which has chosen the fourth PLMN in the IE "multiplePLMNs" in the IE "Multiple PLMN List" of the Master Information Block. This IE specifies the Domain Specific Access Restriction Parameters for UEs which has chosen the fifth PLMN in the IE "multiplePLMNs" in the IE "multiplePLMNs" in the IE "Multiple PLMN List" of the Master Information Block. This IE specifies the common Domain Specific Access Restriction Parameters applied to all PLMNs in the IE "multiplePLMNs" in the IE "multiplePLMNs" in the IE "Multiple PLMN List" of	REL-6

10.3.1.X Domain Specific Access Restriction Parameters

This IE specifies domain specific access class restriction parameters for CS and PS domain.

Information Element/Group name	Need	<u>Multi</u>	Type and reference	Semantics description	Version
CS Domain Specific Access Restriction	MP		Domain Specific Access Restriction 10.3.1.Y	This IE contains Domain Specific Access Restriction Parameters for CS domain.	REL-6
PS Domain Specific Access Restriction	MP		Domain Specific Access Restriction 10.3.1.Y	This IE contains Domain Specific Access Restriction Parameters for PS domain.	REL-6

10.3.1.Y Domain Specific Access Restriction

Information Element/Group name	Need	<u>Multi</u>	Type and reference	Semantics description	Version
CHOICE restriction status					REL-6
>no restriction				(no data)	REL-6
<u>>restriction</u>					REL-6
>>Domain Specific Access Class Barred List	MD	MaxAC		The first instance of the parameter corresponds to Access Class 0, the second to Access Class 1 and so on up to Access Class 15. UE reads this IE of its access class stored in SIM. This IE is mandatory and its default value is the Access Control Barred List contained in the IE "Cell Access Restriction" of the System Information Block Type 3.	REL-6
>>>Access Class Barred	MP		Enumerated(barred, not barred)	<u> </u>	REL-6

[...]

13.4.x DSAC_PARAM

This variable contains Domain Specific Access Restriction Parameters during the connected mode.

Information Element/Group name	Need	<u>Multi</u>	Type and reference	Semantics description	Version
CS Domain Specific Access Restriction	MP		Domain Access Restrction 10.3.1.X	This IE containes CS Domain Specific Access Restriction Paramters	REL-6
PS Domain Specific Access Restriction	MP		Domain Access Restriction 10.3.1.X	This IE containes PS Domain Specific Access Restriction Paramters	REL-6

```
__ *******************
-- OTHER INFORMATION ELEMENTS (10.3.8)
************
SysInfoType3 ::=
                                  SEQUENCE {
                                      BOOLEAN,
       sib4indicator
   -- UTRAN mobility IEs
       cellIdentity
                                      CellIdentity,
       cellidenticy
cellSelectReselectInfo
                                    CellSelectReselectInfoSIB-3-4,
                                      CellAccessRestriction,
       cellAccessRestriction
    -- Extension mechanism for non- release99 information
       v4b0NonCriticalExtensions SEQUENCE {
                                        SysInfoType3-v4b0ext-IEs,
           sysInfoType3-v4b0ext
                                           SEQUENCE {
           v590xyNonCriticalExtension
               sysInfoType3-v5<u>90</u>xyext
                                                SysInfoType3-v5<u>90</u>xyext,
               v6xyNonCriticalExtension
                                                 SEQUENCE {
                                                      SysInfoType3-v6xyext,
                   sysInfoType3-v6xyext
                   nonCriticalExtensions
                                                   SEQUENCE {} OPTIONAL
                                          OPTIONAL
                                       OPTIONAL
           }
                                   OPTIONAL
       }
}
SysInfoType3-v6xyext ::= SEQUENCE {
       domainSpecificAccessRestrictionParametersForPLMNOfMIB
    DomainSpecificAccessRestrictionParam-v6xyext OPTIONAL,
       domainSpecificAccessRestictionForSharedNetwork
   DomainSpecificAccessRestrictionForSharedNetwork-6xyext OPTIONAL
}
DomainSpecificAccessRestrictionForSharedNetwork-v6xyext ::= CHOICE {
       {\tt domainSpecificAccessRestictionList}
                                                          DomainSpecificAccessRestrictionList-
6xyext,
                                                       DomainSpecificAccessRestrictionParam-
       domainSpecificAccessRestictionParametersForAll
6xyext
}
DomainSpecificAccessRestrictionList-6xyext ::= SEQUENCE {
       {\tt domainSpecificAccessRestrictionParametersForOperator1}
                                   DomainSpecificAccessRestrictionParam-v6xyext
                                                                                  OPTIONAL,
       {\tt domainSpecificAccessRestrictionParametersForOperator 2}
                                   DomainSpecificAccessRestrictionParam-v6xyext
                                                                                  OPTIONAL,
       domain Specifi\underline{cAccessRestriction Parameters For Operator 3}
                                   DomainSpecificAccessRestrictionParam-v6xyext
                                                                                  OPTIONAL,
       domainSpecificAccessRestrictionParametersForOperator4
                                   DomainSpecificAccessRestrictionParam-v6xyext
                                                                                  OPTIONAL,
       domainSpecificAccessRestrictionParametersForOperator5
                                   DomainSpecificAccessRestrictionParam-v6xyext
                                                                                  OPTIONAL
DomainSpecificAccessRestrictionParam-v6xyext ::= SEQUENCE {
       cSDomainSpecificAccessRestriction DomainSpecificAccessRestriction-v6xyext
       pSDomainSpecificAccessRestriction
                                              DomainSpecificAccessRestriction-v6xyext
DomainSpecificAccessRestriction-v6xyext ::= CHOICE {
                         NULL,
       no_restriction
       restriction
                           SEQUENCE {
           domainSpecficAccessClassBarredList
                                                 AccessClassBarredList OPTIONAL
```