TSGS#22(03) 0692

Technical Specification Group Services and System Aspects Meeting #22, Maui, Hawaii, USA, 15-18 December 2003

Source: SA1

Title: CRs to 22.078 on CLIR/CLIP interaction with CSE initiated calls

(Rel-5, Rel-6)

Document for: Approval

Agenda Item: 7.1.3

Meet	Doc. No.	Spec	CR	Rev	Phase	Cat	Subject	Vers	New Vers	Doc. SA1
SP-22	SP-030692	22.078	163	-	Rel-5	F	CLIR/CLIP interaction with CSE initiated calls	5.11.0	5.12.0	S1-031315
SP-22	SP-030692	22.078	164	-	Rel-6	Α	CLIR/CLIP interaction with CSE initiated calls	6.2.0	6.3.0	S1-031308

3GPP TSG CN WG2 Meeting #31 Bangkok, Thailand, $27^{th} - 31^{st}$ Oct 2003

Bangkok, Inaliand, 27 – 31 Oct 2003											
CHANGE REQUEST											
*	22.078 CR 163										
For <u>HELP</u> on using this form, see bottom of this page or look at the pop-up text over the % symbols.											
Proposed change affects: UICC apps# ME Radio Access Network Core Network											
Title: 第	CLIR/CLIP interaction with CSE initiated calls										
Source: #	SA1 (Nokia)										
Work item code: 第	CAMEL4										
Catogory: #	F (essential correction) Release: Rel-5										
Category:	F (essential correction) Use one 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 TR 21.900. Release: Use one of the following releases: Use one of the following releases: R96 (Release 1996) R97 (Release 1997) R98 (Release 1998) R99 (Release 1999) Rel-4 (Release 4) Rel-5 (Release 5) Rel-6 (Release 6)										
Reason for change	: % The current situation is unclear.										
Reason for Change	 22.078 chapter 18.2.2 allows the CLIR setting for MO call. 22.078 and 23.078 allow to change additional calling party number in all call cases. The CLIR indicator of CLI impacts also on the additional calling party number, and additional calling party number is shown to the called or forwarded-to party. 23.078 chapter 4.6.2.6 allows CLIR setting in MO and NC (New call created out of the blue) calls in Connect operation. 23.078 chapter 4.6.2.9 allows CLIR setting in MO and NP (new leg created) calls in ContinueWithArgument operation The restrictions can be work-arounded by using ICA(new leg). Then all changes are allowed. However, this is a heavy solution. 										
Summary of chang	 22.078 would allow CLIR setting in all call cases. MT, VT and CSE initiated calls have been added. 23.078 would allow CLIR setting in all call cases. Connect and CWA aligned. 										
Consequences if not approved:	# Inconsistent and complex specification. Less flexiple service.										
Clauses affected:	*										
Other specs affected:	Y N X Other core specifications										
Other comments:	x										

-- For Your Information --

8 Procedures for Call Party Handling

CPH procedures only apply to speech telephony (TS11) as defined in TS 22.003 [10].

CPH procedures apply to MO, MF, MT, VT and CSE initiated calls. If the served subscriber is involved in a CPH configuration controlled by her CSE, then any further MO or MT call setup request involving the served subscriber shall be handled by a separate relationship with the served subscriber's CSE. This new relationship may lead to the creation of a further CPH configuration for the served subscriber. The service logic for one CSE relationship is not necessarily aware of what is happening in another CSE relationship involving the same served subscriber.

It is not required to transfer a leg or a group of legs between separate CPH configurations.

Where service logic involves Call Party Handling procedures, the Service Interaction Indicators Two parameter should be used to manage interactions with Supplementary Services (CF, CD and MPTY for each call leg and ECT and HOLD for the served subscriber).

The CSE shall be able to add parties to, or remove parties from, the group. Each party in this group can communicate with all other parties in the group. The IPLMN/VPLMN shall support at least 6 parties (of which one may be a Specialised Resource Function) in a group.

If a control relationship exists, the CSE may order in-band user interaction with any held call party at any point during the active phase of the call leg.

Charging activities shall be possible during a CPH configuration as indicated in clause 15.

-- First Modified Section --

18.2 Line Identification

18.2.1 Calling Line Identification Presentation (CLIP)

The CSE shall be able to create or modify an additional calling line identity (additional calling party number) which is presented to the called subscriber via the CLIP supplementary service. There shall be no restriction to the format of the additional calling line identity determined by the CSE.

The CSE shall not be able to modify the calling line identity (calling party number).

18.2.2 Calling Line Identification Restriction (CLIR)

For an MT call or an MF call, the CSE shall not be able to change the presentation indicator given to the called subscriber via the CLIP supplementary service.

For an MO call, tThe CSE shall be able to send to the IPLMN/VPLMN an instruction that the presentation indicator of the calling party number shall be set to "Presentation Restricted".

3GPP TSG CN WG2 Meeting #31 Bangkok, Thailand, $27^{th} - 31^{st}$ Oct 2003

Bangkok, Inaliand, 27 – 31 ° Oct 2003											
CHANGE REQUEST											
*	22.078 CR 164										
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Title: #	CLIR/CLIP interaction with CSE initiated calls										
nue. *											
Source: #	SA1 (Nokia)										
Work item code: ₩	CAMEL4 Date: # 30.10.2003										
Category: Ж	Release: % Rel-6										
	Use <u>one</u> of the following categories: F (correction) A (corresponds to a correction in an earlier release) Use <u>one</u> of the following release (GSM Phase 2) (Release 1996)	s:									
	B (addition of feature),R97 (Release 1997)C (functional modification of feature)R98 (Release 1998)										
	D (editorial modification) R99 (Release 1999)										
	be found in 3GPP TR 21.900. Rel-5 (Release 5)										
	Rel-6 (Release 6)										
Reason for change											
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Clauses affected:	*										
Ciauses allected:											
Other specs	YN X Other core specifications 23.078-CR568										
affected:	X Test specifications										
	X O&M Specifications										
Other comments:	×										

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