Source:	**SA1**
Title:	**CRs to 22.078 on MoveLeg precondition alignment (Rel-5, Rel-6)**
Document for:	**Approval**
Agenda Item:	**7.1.3**

Meeting	SA Doc	TS No.	CR No	Rev	Rel	Cat	Subject	Vers. Current	Vers New	SA1 Doc
SP-23	SP-040086	22.078	169	-	Rel-5	F	MoveLeg precondition alignment	5.12.0	5.13.0	S1-040148
SP-23	SP-040086	22.078	170	-	Rel-6	A	MoveLeg precondition alignment	6.3.0	6.4.0	S1-040149

CR-Form-v7

CHANGE REQUEST

⌘ **22.078** CR **169** ⌘**rev** **-** ⌘ Current version: **5.12.0** ⌘

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

Proposed change affects: UICC apps⌘ ☐ ME ☐ Radio Access Network ☐ Core Network **X**

Title: ⌘	MoveLeg precondition alignment	
Source: ⌘	SA1 (Nokia)	
Work item code:⌘	CAMEL4	***Date:*** ⌘ 11/01/2004

Category: ⌘ **F**   ***Release:*** ⌘ Rel-5

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.

Use one 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)
Rel-6 (Release 6)

Reason for change: ⌘	In CN2 #30 a refinement was agreed on the pre-conditions of MoveLeg; refer to TS 29.078, section 11.22.2.1, condition (3), bullet 2. MoveLeg is allowed also at trigger detection point. The rationale for this change was that otherwise it is impossible to get original BCSM into active state. The CN2 introduced change corrected a chicken-egg problem: MoveLeg is possible at alerting or active phase, but the original BCSM does not get there unless an outgoing leg is moved to that call segment. The new functionality makes it possible to introduce "forking" type of services. I.e. the following service is enabled: - Call triggers at DP2 or DP12. - SCP sends DisconnectLeg(Leg2) - SCP sends multiple InitiateCallAttempts (followed by other necessary operations, such as ContinueWithArgument, RRB etc) - Once a ICA leg answers, he/she is moved to call segment 1 (group). Currently MoveLeg is not allowed in Stage 1 because of the precondition.
Summary of change:⌘	The specific case is mentioned as an allowed option.
Consequences if ⌘ ***not approved:***	Inconsistent Stage 1 compared to Stage 2 and 3.

Clauses affected: ⌘	8.1.4		

		Y	N	
Other specs ⌘ ***affected:***			X	Other core specifications ⌘
			X	Test specifications
			X	O&M Specifications

Other comments: ⌘ -

-- First modified section --

8.1.4   Connecting an individual call party to the group

The purpose of this procedure is to allow the CSE to instruct the IPLMN/VPLMN to connect an individual call party to the group.

If, at the initial service event, the CSE instructed the IPLMN/VPLMN not to route the call leg directly to the destination, then the CSE may instruct the IPLMN/VPLMN to connect a held call party to the group at any point during the alerting and active phases of the call leg if a control relationship exists. The CSE may instruct the IPLMN/VPLMN to connect a held call party to the group also if the following conditions are met;

-     a control relationship exists, and

-     the original call state model in the target call segment is either in the Call set-up request procedure or Incoming call request procedure, and

-     the original outgoing leg of the target call segment has been disconnected.

If, at the initial service event, the CSE instructed the IPLMN/VPLMN to proceed with the call as normal then the CSE may instruct the IPLMN/VPLMN to connect a held call party to the group at any point during the alerting and active phases of the call leg if a control relationship exists and at least one call leg in the group has reached the active phase.

If the CSE has initiated the call, it may instruct the IPLMN/VPLMN to connect another held call party to the group at any point during the alerting and active phases of the call leg.

The CSE shall be able to instruct the IPLMN/VPLMN to send a notification towards the previously held party indicating that she has been connected to the group. The CSE shall be able to instruct the IPLMN/VPLMN to send a notification towards the other party or parties in the group indicating that an additional party has been connected to the group. The notification shall be a tone or an announcement.

   NOTE: The CSE may use other procedures instead of, or as well as, instructing the IPLMN/VPLMN to send a tone or announcement to notify the previously held party that she has been connected to the group. The same principle applies to the notification towards the other party or parties in the group.

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<tr><td colspan="3" align="center">CHANGE REQUEST</td></tr>
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⌘   **22.078** CR **170**   ⌘**rev** **-** ⌘   Current version: **6.3.0** ⌘

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

Proposed change affects: UICC apps⌘ ☐   ME ☐ Radio Access Network ☐   Core Network **X**

Title: ⌘	MoveLeg precondition alignment	
Source: ⌘	SA1 (Nokia)	
Work item code:⌘	CAMEL4	**Date:** ⌘ 11/01/2004
Category: ⌘	**A**	**Release:** ⌘ Rel-6

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.

Use one of the following releases:
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  R97   *(Release 1997)*
  R98   *(Release 1998)*
  R99   *(Release 1999)*
  Rel-4 *(Release 4)*
  Rel-5 *(Release 5)*
  Rel-6 *(Release 6)*

Reason for change: ⌘	In CN2 #30 a refinement was agreed on the pre-conditions of MoveLeg; refer to TS 29.078, section 11.22.2.1, condition (3), bullet 2. MoveLeg is allowed also at trigger detection point. The rationale for this change was that otherwise it is impossible to get original BCSM into active state. The CN2 introduced change corrected a chicken-egg problem: MoveLeg is possible at alerting or active phase, but the original BCSM does not get there unless an outgoing leg is moved to that call segment.
	The new functionality makes it possible to introduce "forking" type of services. I.e. the following service is enabled:
	- Call triggers at DP2 or DP12.
	- SCP sends DisconnectLeg(Leg2)
	- SCP sends multiple InitiateCallAttempts (followed by other necessary operations, such as ContinueWithArgument, RRB etc)
	- Once a ICA leg answers, he/she is moved to call segment 1 (group). Currently MoveLeg is not allowed in Stage 1 because of the precondition.
Summary of change:⌘	The specific case is mentioned as an allowed option.
Consequences if not approved: ⌘	Inconsistent Stage 1 compared to Stage 2 and 3.

Clauses affected: ⌘	8.1.4

	Y	N		
Other specs ⌘		X	Other core specifications ⌘	
affected:		X	Test specifications	
		X	O&M Specifications	

Other comments: ⌘ -

-- First modified section --

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