
Source: SA1
Title: CR to 22.129 on Service based handover/assignment (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-030704	22.129	028	4	Rel-6	B	Service based handover/assignment	6.0.0	6.1.0	S1-031300

CR-Form-v7	
CHANGE REQUEST	
⌘ 22.129 CR 028 ⌘ rev 4 ⌘	Current version: 6.0.0 ⌘

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

Title:	⌘ Service based handover/assignment		
Source:	⌘ SA1 (Nortel Networks, Ericsson, TeliaSonera AB)		
Work item code:	⌘ TEI	Date:	⌘ 30/10/2003
Category:	⌘ B	Release:	⌘ Rel-6
	Use <u>one</u> of the following categories:		Use <u>one</u> of the following releases:
	F (correction)		2 (GSM Phase 2)
	A (corresponds to a correction in an earlier release)	R96	(Release 1996)
	B (addition of feature),	R97	(Release 1997)
	C (functional modification of feature)	R98	(Release 1998)
	D (editorial modification)	R99	(Release 1999)
	Detailed explanations of the above categories can be found in 3GPP TR 21.900 .		Rel-4 (Release 4)
			Rel-5 (Release 5)
			Rel-6 (Release 6)

Reason for change:	⌘ Not all services supported by UTRAN are supported by GERAN and vice-versa. Currently the stage 1 does not contain a requirement that it shall be possible for the network based on the requested service to recommend handover of the UE to a RAT supporting the desired service.
Summary of change:	⌘ A new section is added introducing the functionality that the network based on the service requested by the UE can recommend to handover to another RAT supporting the service.
Consequences if not approved:	⌘ 3GPP specification will not provide mechanism for allowing an operator to handover the UE to an appropriate RAT which may restrict an operator from implementing various camping strategies in an efficient manner.

Clauses affected:	⌘ Section 5 – New subsection inserted										
Other specs affected:	<table border="1" style="font-size: x-small;"> <tr><td>Y</td><td>N</td></tr> <tr><td>Y</td><td></td></tr> <tr><td>Y</td><td></td></tr> <tr><td></td><td>N</td></tr> </table>	Y	N	Y		Y			N	Other core specifications	⌘ 23.009, 24.008
	Y	N									
	Y										
Y											
	N										
Test specifications	⌘ 34.123										
O&M Specifications											
Other comments:	⌘										

NEW SECTION

5.2 Handover due to negotiated service requirement

In order to allow the connection with the negotiated bearer- or teleservice to be established, means shall be defined, which makes it possible for the core network, to recommend to access network to handover the UE to another RAT better suited to support the desired bearer- or teleservice.