TSGS#27(05) 0211

Technical Specification Group Services and System Aspects Meeting #28, Quebec, Canada, 6-8 June 2005

Source: SA1

Title: CRs to 22.024 on AoC in SCUDIF (Rel-5, Rel-6)

Document for: Approval

Agenda Item: 7.1.3

Meeti	SA Doc	TS No.	CR No	Re	Rel	Cat	Subject	Vers	Vers	SA1 Doc
ng				٧				Curren	New	
SP-28	SP-050211	22.024	002	-	Rel-5	F	AoC in SCUDIF for 22.024	5.0.0	5.1.0	S1-050396
SP-28	SP-050211	22.024	003	-	Rel-6	Α	AoC in SCUDIF for 22.024	6.0.0	6.1.0	S1-050397

CR-Form-v7.1 CHANGE REQUEST															
*	22.	024	CR	002		жre	V	_	\mathbb{H}	Curr	ent ver	sion:	5.	0.0	ж
For <u>HELP</u> on u	sing t	his for	m, see	bottom	of this	s page	or lo	ok at	t the	рор	-up tex	t ove	r the	₩ syn	nbols.
Proposed change a	affect	s: l	JICC a	pps#		ME	X	Radio	о Ас	cess	Netwo	ork	Co	re Ne	twork
													_		<u></u>
Title: Ж	۸۵۲	for S	CUDIF												
Title.	AUC	, 101 3	CODIF												
Source: #	SA1	(NEC)												
Work item code: ₩	TEI									L	Date: 3	8 30	/03/2	005	
Category: ж	F									Pole	ease: #	€ Re	5ـاــ		
Reason for change	Use <u>c</u>	F (corr A (corr B (add C (fund D (edit led exp und in a	rection) respond dition of the ctional rectional rectional rectionation and the color	wing cate Is to a co feature), modification as of the R 21.900	ion of fin) above 0.	n in an eature, catego) ories d	can	ease)	Us _i)	e <u>one</u> o Ph2 R96 R97 R98 R99 Rel-4 Rel-5 Rel-6 Rel-7	f the I (GS (Rei (Rei (Rei (Rei (Rei (Rei	ollowing M Phate lease l	ase 2) 1996) 1997) 1998) 1999) 4) 5) 6) 7)	specify
		follow being beca the ti	se of Active suit, to go prese the trunch to go prese the trunch	ated to oc for S his can nted to e time we en the roximate during	cause the cu hen th networ ely ea	F need a sign stome he ME k start ch tim	ds to nifica er and (MS) ts usi	be ad nt and the staring th	dded nour actu ts us em l	d to Tent of a late of the lat	rS22.03 differer Il calcu new Ac mount (24. Since building the book of CE	hould etweet in the lues (OUR le	I the to en the e netw gets b eft for	reatment cost vork ehind a timer
Summary of chang	Į e: ૠ	to ch shall estim	ange its reset C nating tl	of new As beare CDUR cohe cost to CCM	r, for in onsum for a r	nstand ned for new be	ce from r a cu earer.	m Au Irrent In th	udio t cha nis e	to Vi arge stima	deo an meter s ation, tl	id vic so far he M	e vers and E (MS	sa, Mi start o S) sha	over Il add
Consequences if not approved:	器	indica an ex signa	ates wo xact on alling, th	CUDIF ould mis e-to-one ne desc this car	salign v e relati ripanc	with th ion wit y due	ne act th the to Mo	ual b	oill ca cann	alcula not be	ated by e garar	the inteed	netwo	rk. Ál to a de	though
Clauses affected:	H														
		V 3/	1												
		YN	f												

Other specs	\mathfrak{H}	X	Other core specifications #	B	TS22.086, TS23.086, TS24.086,
					TS23.172
affected:			Test specifications O&M Specifications		
Other comments:	¥				

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 (use CTRL-A to select it) into the specification just in front of the clause containing the first piece of changed text. Delete those parts of the specification which are not relevant to the change request.

**** First set of changes ****

1.1 References

- [1] 3GPP TR 21.905: "Vocabulary for 3GPP Specifications".
- [2] 3GPP TS 22.086: "Advice of Charge (AoC) Supplementary Services Stage 1".
- [3] 3GPP TS 23.172: "Technical realization of Circuit Switched (CS) multimedia service; UDI/RDI fallback and service modification; Stage 2"

**** Second set of changes ****

4.4 Interactions with SCUDIF supplementary service

When the ME (MS) requires a bearer change, e.g. from Audio to Video or vice versa, the SCUDIF Mode modify procedure is performed as described in TS 23.172 [3]. Depending on the operator's policy The success of the procedure may trigger a Facility message to convey new values for the CAI parameters. On receipt of new CAI values triggered by a service change based on the SCUDIF supplementary service, the ME (MS) shall reset CDUR and continue incrementing the CCM using the new CAI parameters as stated in subclause 4.3 of this specification. The ME (MS) shall add initial units to the CCM and measure units on a time basis using the new values.

**** End of changes ****

S1-050397 Agenda Item:

												CR-Form-v7.1
CHANGE REQUEST												
*	22.	024	CR 003	}	ж rev	-	¥	Curre	ent vers	sion:	6.0.0) #
For <u>HELP</u> on u	sing t	his for	m, see botte	om of this	page or	look	at the	e pop-	-up text	t over	the # s	ymbols.
Proposed change a	affect	ام. ا	JICC apps#	2	MEX	Rac	dio Ad	22977	Netwo	rk	Core N	Network
Troposed onlinge	unco		oroc appoin		IVIL	- rac	210 7 10	00000	Notwo		00101	totwork
F==												
Title: 第	AoC	c for S	CUDIF									
Source: ೫	SA′	(NEC	C)									
Work item code: ₩	TEI							E	Date: #	30/	03/2005	
Cotomorus	٨							Dolo		Do.	1.6	
Category: Ж	A Use of	one of	the following	categories	:				e ase:		เ-6 ollowing re	eleases:
	ı	F (cor	rection)			,.	,		Ph2	(GSN	1 Phase 2	2)
			responds to a dition of featu		n in an ea	rlier re	elease		R96 R97	•	ease 1996 ease 1997	,
			ctional modifi		eature)				R98		ease 1998	
			torial modifica						R99	(Rele	ease 1999	
			olanations of 3GPP TR 21		categorie	s can			Rel-4 Rel-5		ease 4)	
	De 10	una m	3GFF <u>IR 21</u>	<u>.900</u> .					Rel-6		ease 5) ease 6)	
									Rel-7		ease 7)	
Reason for change	e: #		3.172 speci									
			ning related									
			se of AoC fo									
			w suit, this c g presented									
			use the time									
			ime when th									
			val approxin			he bea	arer o	chang	e occu	rs upo	on SCUI	DIF
		mod	ification duri	ng a call.								
Summary of chang	re: Ж	On r	eceipt of ne	w AoC va	lues for	SCUE	OIF fo	ollowin	ng the N	Mode	Modify p	rocedure
			ange its bea									
			reset CDUF									
			nating the co									
		mitia	I units to CC	Jivi and m	easure t	inits o	mat	ime b	asis us	ing th	ie new v	alues.
Consequences if	\mathfrak{H}		more SCUD									
not approved:			ates would									
			xact one-to-									
			alling, the de Al and this				IVIOO	any pro	ocedure	e can	anect al	raccuracy
Clauses affected:	\mathfrak{H}											
	Г	YN										

Other specs	\mathfrak{H}	X	Other core specifications #	B	TS22.086, TS23.086, TS24.086,
					TS23.172
affected:			Test specifications O&M Specifications		
Other comments:	¥				

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 (use CTRL-A to select it) into the specification just in front of the clause containing the first piece of changed text. Delete those parts of the specification which are not relevant to the change request.

**** First set of changes ****

1.1 References

- [1] 3GPP TR 21.905: "Vocabulary for 3GPP Specifications".
- [2] 3GPP TS 22.086: "Advice of Charge (AoC) Supplementary Services Stage 1".
- [3] 3GPP TS 23.172: "Technical realization of Circuit Switched (CS) multimedia service; UDI/RDI fallback and service modification; Stage 2"

**** Second set of changes ****

4.4 Interactions with SCUDIF supplementary service

When the ME (MS) requires a bearer change, e.g. from Audio to Video or vice versa, the SCUDIF Mode modify procedure is performed as described in TS 23.172 [3]. Depending on the operator's policy The success of the procedure may trigger a Facility message to convey new values for the CAI parameters. On receipt of new CAI values triggered by a service change based on the SCUDIF supplementary service, the ME (MS) shall reset CDUR and continue incrementing the CCM using the new CAI parameters as stated in subclause 4.3 of this specification. The ME (MS) shall add initial units to the CCM and measure units on a time basis using the new values.

**** End of changes ****