CR-Form-v7.1

CHANGE REQUEST

⌘	**33.102** CR **191**	⌘**rev** **-1** ⌘	Current version:	**6.2.0** ⌘

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 **X**   Radio Access Network ☐   Core Network ☐

Title: ⌘	Support of algorithms in UEs	
Source: ⌘	Nokia (revised by Vodafone)	
Work item code: ⌘	SEC1	***Date:*** ⌘ 15/11/2004

Category: ⌘ **C**	***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:
Ph2 (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)
Rel-7 (Release 7)

Reason for change: ⌘	~~It has been decided in SA3 the support of A5/2 in Rel-6 UE is optional. The change hasn't been reflected in the specification.~~ There is ~~also~~ a need to specify clearly in the specification which algorithm~~s it is~~are mandatory to support in ~~GERAN and~~ UTRAN.
Summary of change: ⌘	Specifiy which algorithm~~s~~ are mandatory to be supported ~~and which are optional~~ in ~~GERAN and~~ UTRAN
Consequences if not approved: ⌘	Reduced interoperability.

Clauses affected: ⌘	New Annex is added

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

Other comments: ⌘	

********** START OF CHANGE **********

Annex G (normative): Support of algorithms in UEs

G.1 Support of algorithms in GERAN

Itís mandatory for Rel-6 UEs to support A5/0, A5/1 and A5/3, and optional to support A5/2

G.12 Support of algorithms in UTRAN

Itís shall be mandatory for Rel-6 UEs to support implement UIA1, UEA0 and UEA1.

Annex HG (informative): Change history

********** END OF CHANGE **********