

3GPP TSG-GERAN2#21 bis
St Paul's Bay, Malta, 4th – 8th October 2004

Tdoc G2-040627

Title: LS on 'CIPHERING for Voice Group Call Services'.

Release: Release-6

Source: GERAN2

To: SA1

Cc: SA3

Contact Person:

Name: Ken Isaacs
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Attachments: None

1. Overall Description:

GERAN2 is currently looking at implementing the support of VGCS USIM-based ciphering in their specifications. An issue has been raised regarding whether the support of VGCS/VBS USIM-based ciphering is mandatory in a Rel-6 mobile station that supports the VGCS/VBS service. In section 5.6 of 42.068 (v6.0.0.) it is stated that:

"VGCS shall be able to support over-the-air ciphering in order to provide confidentiality protection to group calls.

VGCS ciphering is an operator's option."

GERAN2's understanding of these statements is that the support of VGCS USIM-based ciphering is mandatory in a Rel-6 VGCS mobile station and optional in a Rel-6 network providing the VGCS service.

2. Actions:

To SA1 group.

ACTION: GERAN2 would be grateful if SA1 could confirm that GERAN2's above understanding of the support of the VGCS/VBS USIM-based ciphering in the mobile station and the network is correct.

3. Date of Next TSG-GERAN Meetings:

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| GERAN#22 | 8 th - 12 th November 2004 South Africa |
| GERAN#23 | 24 th -28 th January 2005 TBD |