

Title: LS on introduction and adoption of A5/3 and GEA3
Response to: Contact person
Release:
Work Item:

Source: 3GPP SA3
To: Manufacturers for Comment, GSM Association Security Group and TWG
Cc: TSG SA, ETSI SAGE

Contact Person:
Name: Charles Brookson
Tel. Number: +44 20 7215 3691
E-mail Address: cbrookson@iee.org

Attachments: ftp://ftp.3gpp.org/tsg_sa/WG3_Security/TSGS3_24_Helsinki/Docs/ZIP/S3-020360.ZIP

1. Overall Description:

3GPP and SA3 have recently introduced new algorithms called A5/3 and GEA3 to support GSM, EDGE, GPRS and HSCSD. This has been announced by a press release, and formal open publication for evaluation on the Internet is expected after export licence approvals.

The Groups would like to know from manufacturers of handsets and infrastructure the expected time scales for the inclusion of the A5/3 and GEA3 algorithms. Operators for procurement purposes require this, and so that advice may be given to customers.

SA WG3 hope that equipment would be available from October 2004.

2. Actions:

TO: Manufacturers of GSM mobiles and infrastructures equipment (which will contain A5/3 and GEA3).

ACTION:

Manufacturers should inform the contact person briefly:

- When they expect infrastructure to be available,
- When they expect mobiles to be available.

Where possible, it would be helpful to include guidance as to what types of equipment (such as handsets including 3G or GSM only, or GPRS or legacy GSM systems etc) will be supported and when.

Person to be informed:

Charles Brookson
Fax: +44 20 7931 7194
Email (preferred): cbrookson@iee.org

3. Date of Next TSG-SA3 Meetings:

The planned meetings are as follows:

Meeting	Date	Location	Host
S3#25	8 - 11 October 2002	Munich, Germany	Siemens
S3#26	19 - 22 November 2002	TO BE CONFIRMED	Host Required