

3GPP Document
Technical Specification Group Core Networks
Meeting #3, Yokohama, 21-23 April 1999

NP-99124

TSG-SA Working Group 1 (Services) meeting #1
Sophia Antipolis 1st - 5th February 1999

TSGS1#1(99)068

Liaison Statement

Source: TSG-SA WG1
To: SMG4 DGMH, TSG-T WG2
Subject: Support Cell Broadcast Service in UMTS

TSG-T SA WG1 has discussed the attached document from SMG4 (**SMG4 Tdoc 98P726**) and discussed its contents.

TSG-SA WG1 is considering the following requirements issues with respect to CBS for UMTS:-

1. Seamless CBS support across GSM/UMTS

For example a user receiving a message about a traffic situation via GSM CBS should not again receive the same "old" message when roaming into a UMTS cell. Other seamless aspects may require to be identified and the service requirements are in the process of being elaborated.

2. Increased CBS message length and frequency

Initial thoughts are that increasing message length may lead to inconsistency with GSM CBS, whereas increasing the frequency would be desirable if it could be supported. Requirements are in the process of being elaborated.

3. Closed User Group/SIM application toolkit usage

The proposed use of CUG/SAT which would permit specific CBS messages to be received/displayed by certain mobile subscribers is noted. TSG-SA WG1 defines requirements, and does not normally identify the mechanisms by which the service requirements are supported. In general TSG-SA WG1 advocates the use of toolkits (e.g. MExE, SAT, CAMEL) wherever possible to support new services as opposed to detailed engineering. TSG-T will consider service requirements to support potential commercial usage of CBS in due course.

TSG-SA WG1 will inform TSG-T WG2 of progress in the area of CBS service requirements and looks forward to co-operation in this area.

ETSI / SMG4
7th-11th December 1998
Salisbury, England

SMG4 Tdoc 98P726

Liaison Statement

Source: SMG4
To: SMG1,
copied to SMG2, SMG3, SMG12
Subject: UMTS Phase 1: Support of Short Message Cell Broadcast Service

SMG4 has discussed the document from SMG1 (Tdoc SMG1 844/ 98) (T doc SMG4 98P572) and wishes to make the following comments.

SMG4 is not in a position to help concerning the choice of throughput for a geographical specific area. However, SMG4 believes that it would be desirable to increase the message length to be greater than 82 octets if possible.

Furthermore, the current maximum message repetition rate at the BTS of 1 message every 2 seconds is widely recognised by network operators as being commercially restrictive.

SMG4 suggests that consideration should be given to improving both of these parameters.

Additionally, SMG4 feels that some consideration should be given to providing a Closed User Group type function which would permit certain CBS messages only to be received or displayed by certain mobile subscribers. This would also allow network operators to offer what are essentially 'subscription services'. In GSM, the use of the SIM application toolkit is proposed to resolve this commercial requirement.