

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

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Agenda Item: 6.2.1
Source: SMG1
Title: **Liaison statement on UMTS developments**
Document for: Discussion

ETSI SMG 12
18th –22nd January 1999
Walnut Creek, Ca, US

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Title: **Liaison statement on UMTS developments**

Date: 20th January 1999

To: SMG2, SMG2 L2/3 & SMG 2UTRAN, SMG3, SMG3 WpA,

Cc: SMG1, 3GPP TSG Wg2 (CN), TSG RAN

Source: SMG12

Related to:

To fully exploit the opportunities offered by UMTS the following aspects have been agreed by SMG12 and now need to be further developed within the wider UMTS community.

SMG 12 has been developing the system architecture for Phase 1 UMTS/Release 99 GSM standards. These standards will be based around:

1. A core network based on an evolved 2G MSC and an evolved SGSN

This will require developments of the current GSM/GPRS standards.

2. An optional, evolved Gs interface in R99

The Mobility Management mechanisms are being developed for UMTS (including procedures such as combined Location/Routing Area updates). These mechanisms, linked with the common RRC connection for PS and CS within the UTRAN aim to increase the efficient use of UMTS Radio Resource.

Combined LA/RA updates will be possible using the Gs interface.

SMG12 looks forward to further working with SMG2 and SMG2 UTRAN, SMG3, and the 3GPP TSG Wg2 (CN) on these and related aspects of GSM/GPRS/UMTS R99 standards.