

TSG-RAN meeting #3
Yokohama, Japan , 21-23, April,1999

TSGR#3 (99)183

Agenda Item: 4

Source: TSG SA WG1

Title: Need for inter-operator handover between UMTS and GSM

Document for: Action

TSG-SA Working Group 1 (Services) meeting #2
Edinburgh, Scotland 9th-12th March 1999

TSGS1#2(99)207

Agenda Item: 10.6

Liaison Statement

From: TSG-S1

To: TSG-RAN, TSG-S2, MoU BARG, TSG-CN, SERG, SMG

Subject: Need for inter-operator handover between UMTS and GSM

TSG-S1 has been requested to include a requirement for inter-operator handover between GSM and UMTS, as described below. This LS is being sent to a number of technical groups to give them an opportunity to advise on the possible impact for R99.

Specifically, the requirement in 22.29 proposed version 1.1.0 is:

For UMTS phase 1 release 99 means shall be defined which enable handover to and from a GSM network operated by the same network operator as the UMTS network, and to and from a network operated by a different network operator.

3GPP TSG_S1 would like clarification on any technical and timescale implications that may impact on the feasibility of including these requirements in Phase 1 release 99. The clarification should highlight the incremental differences and issues, if any, that exist between the inter and intra operator cases for handover between GSM and UMTS networks.