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**To:** 3GPP TSG CN WG1, 3GPP TSG CN WG3, 3GPP TSG SA WG1, 3GPP TSG SA WG4, 3GPP TSG RAN WG2, 3GPP TSG RAN WG3  
**Source:** 3GPP TSG SA WG2  
**Title:** Liaison Statement on UMTS and RAB parameter value ranges and granularity

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## 1. INTRODUCTION

The QoS ad-hoc works under SA WG2. It has produced TR23.907 (ver 2.0.0) which covers the UMTS QoS Concept and Architecture. The document lists the UMTS bearer service and RAB service parameters and the initial list of value ranges for them. The document is attached with this LS.

## 2. TO INVOLVED GROUPS

SA2 requests that mentioned groups would evaluate and propose reasonable value ranges including the granularities taking into account the service requirements, charging issues and terminal impacts. Specifically we kindly ask the groups to give advice on the following attribute values:

1. Appropriate values for Residual BER, SDU error ratio and transfer delay
2. The granularity of the Maximum bit rate and Guaranteed bit rate
3. Largest possible Maximum SDU size
4. Number of priority levels

To RAN2, RAN3 and SA4:

SA2 asks R2, R3 and S4 to consider the attached liasson statement (Tdoc N3-99215) from TSG CN WG3 and to specify R99 RABs and other applicable functions so that the QoS values indicated in the tables of Tdoc N3-99215 can be fulfilled.