

TSG-RAN Working Group 3 meeting #6  
Sophia Antipolis, France, 24 - 27 August 1999

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3GPP TSG-SA WG 2  
26-30 July 1999  
New Jersey, USA

TDoc S2-99621

**Title: LS answer to Overall Delay Budget within the Access Stratum Results and Requirements**

**To: TSG RAN WG3  
TSG CN2**

**CC: TSG SA WG1  
TSG RAN WG2**

**Source: TSG SA WG2**

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SA2 have reviewed the liaison statement from TSG RAN WG3. It is common understanding that the end-to-end delay figures indicated in UMTS 22.25 and referenced by RAN3 are not up to date. SA1 specified end-to-end delay figures in UMTS 22.105. These figures should be more adequate for radio transmission technologies. End-to-end delay in UMTS 22.105 describes the delay between the two user terminals involved in the speech service. The different definitions of end (measurement) points should be taken into account when comparing end-to-end delay figures.

In order to derive the Access Stratum delay budget from the S1 end-to-end delay figures CN2 is kindly asked to provide figures for switching and transmission delay within the Core Network to RAN3.