Agenda Item 4.1

From:	**SMG3/TSG_CN**[1]
To:	**TSG_SA**
Title:	**Liaison on**
	(Minimum) Scope for a basic UMTS Core Network of Release '99

Document for: Information

INTRODUCTION

With special regard to core network aspects TSC_CN have had on their plenary 21st - 23rd April a brief look on the currently available specifications giving guidance on the scope of this first release of 3GPP UMTS.

It is within the core network's responsibility to define technical solutions and produce stage 2 and 3 specifications for service requirements, network architecture etc. The inevitable fact is that introduction of a new system always implies a great deal of issues to handle. The concern is that items specified for release '99 may become too many to manage within the target timeframe.

To create some planning clarity TSG_CN established as a very soft working assumption a list of key aspects to be met by the UMTS '99 Core Network. This listed issues will be analyzed by the CN working groups in their next meetings and results will be fed back to the plenary which in turn will update this list accordingly and report to TSG_SA#4.

<u>SOFT</u> WORKING ASSUMPTION ON MINIMUM SCOPE OF BASIC UMTS CORE NETWORK

- The UMTS release '99 core network shall be based on the GSM release '98
- Call control/session management is based on GSM
- Mobility Management is according the requirements from the system architecture group and similar / based on GSM (MAP and 04.08)
- Logical split between Radio Network and Core Network
- Development of CAMEL and upgrade of necessary subscriber services as planned
- Subscriber data management similar to GSM
- GSM-UMTS interoperability, i.e., CSed and PSed handover and roaming
- Service Requirements as stated in 22.00
- Architectural guidance as covered by 23.20 section 7

TSG_CN invites TSG_SA to comment and give further guidance on this issue.

Furthermore TSG_CN would like to inform that TSG_CN can not accept any new work items in its domain for release'99 later than its next plenary end May. Any newly upcoming WI after this date will definitely have to be postponed to a latter release of the 3GPP specifications.

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[1]   Drafted by the chairman after the meeting on request of the SMG3/TSG_CN
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