

## Presentation of Technical Report to TSG-T

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**Presentation to:** TSG T Meeting #6  
**Document for presentation:** 3G TR 21.904 UE Capability Requirements Version 1.1.0  
**Presented for:** Information

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### Abstract of document:

The document defines a baseline set of capability requirements that enable all UEs to "register" with all applicable 3GPP networks (depending on the availability of a appropriate subscription). It describes all the functions that a UE has to perform in order to "exist" within a 3GPP network. Those functions are used to derive requirements for all aspects of UE baseline capability. The document also identifies different UE Service Capabilities and the functions that a UE must perform in order to access a service. The actual capabilities that a UE must possess to meet these requirements are identified in the report and in some instances listed in the Annexes.

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### Changes since last presentation to WG T Meeting # 5

The term "Mandatory" has been changed to "Essential" throughout the document. "Terminal" has been changed to "UE" throughout. Separate annexes have been created for all standardised services and the information therein updated according to liaison statements received from other working groups. Text has been added in section 7.1 on support of the default speech service and on Bearer services. Text has been added on support of Multimedia services in section 7.2.1.

### Outstanding Issues:

Additional input is expected from other working groups to complete the annexes on service implementation capabilities. Additional input is encouraged from individual companies to annexes and to the body of the report.

### Contentious Issues:

The contents of the UE Radio Capabilities report 25.926 will have a significant impact on the contents of TR 21.904.

<b>Work Area / Item:</b>		<b>UE Capability Requirements</b>			
<b>Affects:</b>	<b>UE/MS: Yes</b>	<b>CN: No</b>	<b>UTRAN: No</b>	<b>Compatibility Issues: Yes:</b>	<b>No:</b>
<b>Expected Completion Date:</b>		15 March '00			
<b>Services impacted:</b>		None			
<b>Specifications affected:</b>		3G TR 21.904, Completion of TS34.123-2 Mobile Station Conformance Specification, Part 2 ICS (Implementation Conformance Statement) may be affected.			
<b>Tasks within work which are not complete:</b>			More comprehensive requirements for Terminal Service Implementation Capability should be added. It includes those areas of - FAX - MeXE, AT command, MMS etc. - Security		
<b>Consequences if not included in Release 1999:</b>			Completion of TS34.123-2 Mobile Station Conformance Specification, Part 2 ICS (Implementation Conformance Statement) could be delayed.		
<b>Accepted by TSG#</b>		<b>for late inclusion in Release 1999:</b>			