

Presentation of Technical Report to TSG-T

Presentation to: TSG T Meeting #6
Document for presentation: TR21.910, Version 1.3.2
Presented for: Information

Abstract of document:

The present report deals with multi-mode UE related issues. This includes definitions of different types of multi-mode UE, scenarios for desired UE behaviour in specific situations and summary and evaluation of the work done on Multi-mode issues in other TSGs/working groups. Scenarios are described e.g. for start up, incoming connections, roaming and inter-system handover.

Changes since last presentation to TSG Meeting #5:

The name has been changed again and the report is now titled: Multi-mode UE issues.

The definition of a multi-system UE has been deleted and the word "system" has been replaced by mode or radio access technology, as recommended by SA and RAN2.

The scope has been narrowed and now only includes UMTS and GSM as possible modes for the UE. It also states a strong focus on the type 2 UE and that releases up to and until R99 should be considered.

The chapter with scenarios has been altered to reflect the changes of the scope.

Significant amount of text has been included for the work ongoing in other TSGs/working groups.

Outstanding Issues:

- Some situations in the scenarios where different operators are running the UMTS network and the GSM network, e.g. roaming and inter-system handover.
- Description of ongoing work in other WGs, i.e. SA3-SA5, TSG CN and RAN3.
- Evaluation of the work in other WGs

Completion of the above mentioned issues is expected due March 2000.

Contentious Issues:

Types of Multi-mode UEs.

The scenarios describing desired behaviour of the UE in specific situations.

Work Area / Item:		Multi-mode UE			
Affects:	UE/MS: Yes	CN: Yes	UTRAN:	Compatibility Issues: Yes:	No:
Expected Completion Date:		March 2000			
Services impacted:		None			
Specifications affected:		3G TR 21.910, As a result/conclusion of the completed report, changes to other specifications may be required. It has still to be investigated what specifications should be altered and what the changes have to be.			
Tasks within work which are not complete:			Identification and evaluation of ongoing work and the completion of some scenarios. Identification of additional work to be done within 3GPP.		
Consequences if not included in Release 1999:			The ideas for an efficient usage of multi-mode UEs, collected in the scenarios, will be delayed even longer. A summary of all work ongoing in this area will not be available which will make it even more difficult to finalise the work in time.		
Accepted by TSG#		for late inclusion in Release 1999:			