

Liaison Statement to TSG-R2

Source: TSG-T2

Title: Liaison statement of continuous work on terminal capabilities

To: TSG-R2

TSG-T2 thanks TSG-R2 for the LSs numbered R2-99319/T2-99397 and R2-99502/ T2-99465 to response us L2 and L3 baseline implementation capabilities for terminals, which are identified by R2. We would like to ask some questions on them, further. On the other hand, we are afraid that we can not answer their further questions on R2-99502/T2-99465 regarding terminal capabilities because we are now under studying service capabilities.

1. Questions regarding combination of modes and / or systems

On R2-99502/ T2-99465, R2 clarified a particular baseline implementation capabilities is mandatory for one mode (TDD / FDD). On the other hand, T2 found there are a few basic service-less terminal types can be used to meet baseline implementation capability requirements.

- single-mode FDD
- single-mode TDD
- dual-mode FDD/TDD
- dual-system FDD/GSM
- dual-system TDD/GSM
- dual-mode/dual-system FDD/TDD/GSM

R2 is asked to inform T2 if some baseline implementation capabilities should be mandatory for a terminal to support a combination of modes and / or systems.

2. Questions regarding list of baseline implementation capabilities

On R2-99319/T2-99397, R2 listed up baseline implementation capabilities. We believe that MAC, RLC, RRC, and Measurement requirements are related with baseline. Furthermore R2 is asked to identify what Logical Channels and Transport Channels are used with MAC as mandatory for terminal implementation. We also expect not only procedures but also messages and parameters of RRC will be identified as mandatory or optional capabilities for terminals.