

TSG-RAN Working Group 2 Meeting #31
Arlanda, Sweden, 19 - 23 August 2002

R2-022221

Title: Response to LS (GSMA TWG 195_02) on "Unclear standardisation of an AT command in TS 27.007"
Response to: LS (R2-021865) on "Unclear standardisation of an AT command in TS 27.007"
Release: R'99
Work Item:

Source: RAN WG2
To: GSMA TWG, T2
Cc: T, GERAN2

Contact Person:
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Attachments: (none)

1. Overall Description:

RAN2 thanks the GSMA TWG for their LS "Unclear standardisation of an AT command".

RAN2 has checked the issues related to the use of the AT command AT+WS46 from a radio point of view and came to the conclusion that the use of this AT command on the terminal side is not needed.

It is the general understanding of RAN2 that for example the decision which radio access technology (RAT) can offer a service best, should not be made on the terminal, but on the network side. If a service may not be applicable in one RAT only the network should take the appropriate actions and direct the terminal to the cell / RAT which could offer this service best.

Generally all the actions regarding the selection of the appropriate RAT (e.g. GSM/GPRS or UMTS) or cell, for mobiles supporting more than one RAT, should be network decisions.

Therefore RAN2 recommends to remove this AT command completely from all 3GPP specifications for R'99 and all later releases.

If the complete removal of the AT command is not acceptable, at least the command for selection the Wireless Data Service side-stack (`+WS46=[<n>]`) should be removed and the indication which RAT is currently selected (`+WS46?`) or are supported by the TE (`+WS46=?`) may remain.

2. Actions:

To T2 group:

ACTION: RAN2 kindly asks T2 to consider this issue in the relevant specification (TS 27.007) by removing at least the AT command for selecting the Wireless Data Service side-stack from all 3GPP releases from R'99 onwards.

3. Date of Next RAN2 Meetings:

RAN2_32 23 – 27 September 2002 Xi'an, China.

RAN2_33 11 – 15 Nov 2002 Sophia-Antipolis, France.