TSG-RAN Working Group 2 (Radio L2 and Radio L3)   R2-001781
Sophia Antipolis, France, 21 - 25 August 2000

Source:	**TSG-RAN WG2**
To:	**TSG-RAN WG1**
Copy:	**TSG-RAN WG3**
Title:	**LS on R'00 work on UE positioning in UTRA**
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Documents R2-001718 and R2-001651 (attached), describing possible positioning enhancements/methods for release 2000, were presented to RAN WG2. The proposed enhancements/methods were:

- OTDOA method based on BCH detection for TDD, possibly with idle periods,
- OTDOA method based on SCH listening for TDD, possibly with idle periods and
- enhancement of the OTDOA method by using positioning elements.

In order to enable RAN WG2 to evaluate the proposals, RAN WG2 kindly asks RAN WG1 to study the performance, applicability and impacts on the system of these enhancements/methods from a physical layer perspective.

Additionally the first drafts of the technical reports "UE positioning in UTRA TDD" (Tdoc R2-001610) and "UE positioning in UTRA FDD" (Tdoc R2-001723) are attached for information for RAN WG1 and WG3.

R2-001610.doc   R2-001723.doc   R2-001651.doc   R2-001718.doc