3GPP TSG SA #13 SP-010489

Beijing, China, 18-27 September 2001

Source: Telia, Telenor, Ericsson

Title: Proposed LS to ETSI EP BRAN

Agenda item: 8.9

Document for: Approval

Dear Sirs/Madams,

3GPP TSG SA thanks ETSI BRAN for the LS on their work on interworking between UMTS and WLAN. In parallel to your LS, TSG SA#13 has also reviewed a work item proposal, on the very same topic, presented by individual companies. The outcome of this is an approved work item that is attached to this document.

The purpose of this work item is to standardise a generic interworking functionality between UMTS and WLAN systems (e.g. IEEE 802.11 family, HIPERLAN/2, ...) to complement the current UMTS PS domain. In specific it aims at:

- Defining the Interworking Requirements put upon UMTS
- Specifying the Interworking Functionality
- Including the needed enhancements in the UMTS specifications

The initial phase will specify the interworking functionality needed for the interworking and functionality needed to enable subscribers to roam between UMTS and WLAN, including security aspects and charging principles. Later phases aim to deal with intersystem session continuity and service mobility.