Source: TSG RAN WG1
Title: **Answer to Liaison Statement from TSG RAN WG2 on USCH requirement for TDD**
To: TSG RAN WG2
Cc: TSG T WG2

At TSG RAN WG1 meeting #6 the *'Liaison Statement to WG1 and T2 on USCH requirement for TDD'* was received from WG2. In this document we would like to answer the questions on USCH for TDD posed by WG2.

From WG1 perspective, the USCH for TDD is part of release 99. However, from WG1 point of view, we do not see the USCH as part of the baseline implementation capabilities, but rather as part of the service implementation capabilities.

We add in the annex below the definition of the USCH and DSCH from WG1 point of view for your information. Within L1, there still exist items to be studied with regard to shared channels, e.g. signalling using TFCI.

Annex

Uplink Shared Channel (USCH) characterised by:
- Existence in TDD only
- Existence in uplink only
- Possibility to use beam forming
- Possibility to use power control
- Possibility to use timing advance
- Always associated with another channel (DCH or FACH)

Downlink Shared Channel (DSCH) characterised by:
- Existence in downlink only
- Possibility to use beam forming
- Possibility to use slow power control
- Possibility to use fast power control, when associated with dedicated channel(s)
- Possibility to be broadcast in the entire cell
- Always associated with another channel (DCH or FACH)