
To: TSG-R WG2
Source: TSG-R WG1
Title: Liaison statement to TSG-R WG2 to inform about the decisions made in TSG-R WG1 meeting #6 regarding the downlink Tx diversity.

Summary:

In TSG-R1 meeting #6, 13-16th, July, 1999, further progress were made regarding downlink Tx diversity [1]. According to our understanding at least the following decisions should be noted by WG2:

- Use of Tx diversity closed loop modes in Soft HandOver (SHO) was accepted.
- Simultaneous use of SSDT power control and Tx diversity closed loop modes in SHO was accepted. It is assumed that both are allocated one FeedBack Information (FBI) bit per slot.

In addition, there was a specific request presented in [2] that the Tx diversity control procedures in case of HO initiation and termination should be regarded as a high priority item by TSG-R WG2.

REFERENCES

- [1] TSG-R1. Ad Hoc #6 report to RAN WG1 meeting #6. TSG-R WG1 document, TSGR1#6(99)790, 13-16th, July, 1999, Espoo, Finland, 5 pp.
- [2] Fujitsu, Japan Telecom, Mitsubishi Electric, NEC, NTT DoCoMo, Panasonic, Sharp and Texas Instruments. Additional open issues to be discussed in R1. TSG-R WG1 document, TSGR1#6(99)868, 13-16th, July, 1999, Espoo, Finland, 6 pp.