

**TSG-RAN Working Group 2 (Radio layer 2 and Radio layer 3)
Sophia Antipolis, France, 5 - 9 July 1999**

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TSG-RAN Working Group 1 (Radio layer 1)
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Title: Reply on liaison statement to RAN WG2 on DSCH
To: TSG RAN WG2
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TSG RAN WG1 would like to thank RAN WG2 on the liaison on the DSCH+DCH use and on the DSCH control channel in UTRA. Here are the answers to the questions from WG2.

1 Questions on DSCH Case A (DSCH + DCH) with SNRC \neq CRNC

RAN WG1 has included for the specification the possibility for not sending the code words corresponding for the DSCH activity from all downlink links. The UE needs to be aware of the use of this option. RAN WG1 is aware that the TFCI code word provided not via all links has lower performance than the one provided normally in SHO, we were not able to provide simulation results for this particular case. It is also noted that the scenario regarding relative signal strengths etc. can vary thus it is not possible to give a simple answer on the expected performance degradation.

2 Questions on DSCH Control Channel (Case B) status and power control on it.

The current status in RAN WG1 is that DSCH control channel and PSCCCH are not foreseen for inclusion in Release -99.

In general the PSCCCH has been discussed with the possibility to support TPC bits for more than one UEs which have an uplink DCH, the details have not been defined for such an operation however in WG1.