3GPP TSG RAN WG1

January 18 – 21, 2000, Beijing, China

Source: Philips
To: WG2

Title: Draft LS on CPCH status broadcast

WG1 has agreed on the introduction of a new physical channel for broadcasting status of CPCH channels (CSICH). The CR 25.211-013r3 is attached.

This CSICH channel supports the use of UE channel selection, but would also remain valid if channel assignment were to be introduced as an additional mode of operation.

Currently the definition of CPCH is based on the assumption that the CSICH is always associated with AP-AICH, and uses the same channelization and scrambling codes. This means that the number of status broadcast channels is constrained to be the same as the number of channels allocated for AP-AICH. WG1 envisages that one AP-AICH and one CSICH would be sufficient in most cases, but if needed, additional capacity could be obtained by allocating more channels. Therefore such a restriction is probably not significant. However, if WG2 sees a need for more flexibility (e.g. , the necessary changes could probably be accommodated in the L1 specifications without major difficulty.