

Agenda item:

Source: Ericsson

Title: Text proposal to fix the CPICH and P-CCPCH channelisation codes

Document for: Decision

1 Text proposal for TS 25.213 V2.1.2

5.2.1 Channelization codes

The channelization codes of **Error! Reference source not found.** and **Error! Reference source not found.** are the same codes as used in the uplink, namely Orthogonal Variable Spreading Factor (OVSF) codes that preserve the orthogonality between downlink channels of different rates and spreading factors. The OVSF codes are defined in **Error! Reference source not found.** in Section 4.3.1. ~~The same restriction on code allocation applies as for the uplink, but for a cell and not a UE as in the uplink. Hence, in the downlink, a specific combination of channelization code and scrambling code can be used in a cell if and only if no other channelization code on the path from the specific code to the root of the tree or in the sub tree below the specific code is used in the same cell with the same scrambling code.~~

~~The channelization code for the Primary CPICH is fixed to $c_{256,0}$, and the channelization code for the BCH is a predefined code which is the same for all cells within the system. Primary CCPCH is fixed to $c_{256,1}$. The channelization codes for all other physical channels are assigned by UTRAN.~~

~~The channelization code(s) used for the Secondary Common Control Physical Channel is broadcast on the BCH.~~

~~<Editor's note: the above sentence may not be within the scope of this document.>~~