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At the TSG RAN WG1#21, proposal for the enhanced spreading code (e.g. channelisation code) allocation was presented. It was proposed that a UE could be given by RRC signaling explicitly the code to be used during compressed frames (when SF/2 method is used) and this would allow two or more UEs to share the same channelisation code and thus effectively reducing the code tree usage.

In TSG RAN WG1 views were presented by several UE manufacturers that from a UE complexity point of view the addition would be very simple. On the concern side there was the achievable gains and possible complications due to the coordination among UEs. The RNC algorithm side complexity was felt to be more of a TSG RAN WG3 issue and should be investigated by TSG RAN WG3

Discussions to continue in RAN WG1 and RAN WG3 is asked to investigate the issue from their point of view and provide feedback for WG1 on the issue.