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Source: 3GPP TSG RAN WG1
To: 3GPP TSG RAN WG2
cc: 3GPP TSG RAN WG3
Title: LS to PCH message length

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RAN WG1 has discussed the frame length of S-CCPCH which carries PCH and is activated by PICH. RAN WG1 thinks to switch off the receiver before the higher layer in the UE recognize the message is useful from the UE power consumption point. If the higher layer in the UE recognize the message is valid, to switch on again can minimize the time of receiver power on. Although receiving only PICH is typical behavior, to minimize the time of PCH receiving time also improve UE power consumption. Therefore RAN WG1 would like to ask RAN WG2 to confirm that the message length of PCH is limited by S-CCPCH one frame length and the segmentation in the higher layer does not happen.

Currently RAN WG1 defines TTI for TrCHs of PCH type is 10ms. Further WG1 would like to confirm the assumption that there are no case where consecutive frames carrying PCH would have to be received by UE.