

**To:** TSG RAN WG1

**Source:** TSG RAN WG2

**Title:** LS on paging occasions

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In RAN WG2, it has been agreed that the UE may use Discontinuous Reception (DRX) in order to save power consumption.

The paging occasion for a given UE is subdivided as follows;

- (1) Which **Paging occasion** the UE shall monitor. This is the frame, which the UE monitors in FDD, or the paging block, which consists of several frames, for TDD. For Paging Blocks, the value of Paging Occasion is equal to the first frame of the Paging Block.
- (2) Which **PICH Monitoring occasion**, which is the time instance where the UE monitors PICH within Paging Occasion.

At its last meeting, TSG RAN WG2 has taken as its current assumption the algorithms for calculation of the Paging occasions and PICH monitoring occasion in idle mode. The algorithm for calculation of the PICH monitoring occasion distributes all UEs evenly among the PICH monitoring occasions within a frame. However, for a given UE the PICH monitoring occasion is always on the same position within a frame for all Paging occasions.

TSG RAN WG2 asks whether TSG RAN WG1 has any opinions on the properties of the algorithm for determination of PICH monitoring occasion.