3GPP TSG-RAN WG2 #113e Tdoc R2-21xxxxx

Electronic meeting, January 25th – February 5th 2021

**Title: [DRAFT] LS on UE context keeping in the source cell**

**Release: Rel. 17**

**Work Item: NR\_ENDC\_SON\_MDT\_enh-Core**

**Source:** **Ericsson (To be changed to RAN2)**

**To: RAN3**

**Cc: -**

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# 1 Overall description

RAN2 has discussed the need of including an indication in the RLF-report to indicate whether a neighbour cell, included as part of the existing neighbour cell measurement results, is associated to a CHO candidate target cell or not. However, RAN2 could not conclude on it, since the necessity of this indication depends on whether the source cell can keep the UE context, at least up to the point the RLF-report is received by the source cell.

In this regard, the following agreement was taken:

* Before agreeing on including an indication indicating whether a neighbor cell, included as part of neighbor cell measurement result, is associated to a CHO candidate target cell or not, RAN2 waits RAN3 to confirm whether the source cell can keep the UE context, at least up to the point the RLF-report is received by the source cell

Hence, RAN2 would like to ask RAN3 whether the source cell will keep the UE context, at least until the RLF-report is received by the source cell.

# 2 Actions

**To RAN3**

**ACTION:** RAN2 respectfully asks RAN3 to clarify whether the source cell will keep the UE context, at least until the RLF-report is received by the source cell.

# 3 Dates of next TSG RAN WG2 meetings

TSG RAN2 Meeting #113-bis-e 12 Apr 2021 - 20 Apr 2021, Online – e-meeting

TSG RAN2 Meeting #114-e 19 May 2021 - 27 May 2021, Online – e-meeting