**3GPP TSG-RAN WG2 #109bis-e R2-200xxxx**

**Athens, Greece, 25th February – 1st March 2019**

**Title:** [DRAFT] LS on Support of inter-RAT HO for fast MCG recovery

**Release:** Rel-16

**Work Item:** LTE\_NR\_DC\_CA\_enh-Core

**Source:** Ericsson [To be RAN WG2]

**To:** RAN3

**Cc:** -

**Contact Person:**

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**Attachments:** none

**1. Overall Description:**

RAN2 discussed the support of inter-RAT HO via SRB3 for the fast MCG recovery procedure, and the following agreements were made:

**Agreement:**

Inter-RAT handover via SRB3 is supported upon MCG failure recovery, including the following scenarios:
 - (NG)EN-DC to NR;

 - NR-DC to LTE/EPC;

 - NR-DC to LTE/5GC;

 - EN-DC to GERAN/UTRAN;

 - NR-DC to UTRAN-FDD (i.e. SRVCC from 5G to 3G)

According to this, RAN2 would like to respectfully ask RAN3 to take the above agreement into consideration and introduce the necessary signalling to support inter-RAT HO via SRB3 for fast MCG recovery.

**2. Actions:**

**To RAN3 group.**

**ACTION:** RAN2 kindly ask RAN3 to take the above agreement into consideration and introduce the necessary signalling to support inter-RAT HO via SRB3 for fast MCG recovery.

**3. Date of Next TSG-RAN WG2 Meetings:**

TSG-RAN WG2 Meeting #110 2020-05-25 to 2020-05-29 Electronic Meeting

TSG-RAN WG2 Meeting #111 2020-08-24 to 2020-08-28 Toulouse, France