**3GPP TSG-RAN WG3 #108-e R3-204164**

**E-meeting, 1 – 11 June 2020**

**Agenda Item: 15.3.1.4**

**Source: NEC**

**Title: (TP for NR\_Mob\_enh BL CR for TS 36.423) Conditional HO Cancel procedure and HO Success procedure in 36.423**

**Document for: discussion**

# **1. Introduction**

As the result of the RAN3#108-e e-mail discussion in **CB: # 39\_MobEnh\_CHOcancel**, agree to add the interactiion desciption same as that for 38.423.

# **2. TP**

# Annex // TP for TS36.423 BLCR (based on R3-202888)

8.2.X Handover Success

8.2.X.1 General

The Handover Success procedure is used during a conditional handover or a DAPS handover, to enable a target eNB to inform the source eNB that the UE has successfully accessed the target eNB.

The procedure uses UE-associated signalling.

8.2.X.2 Successful Operation



Figure 8.2.X.2-1: Handover Success, successful operation

The target eNB initiates the procedure by sending the HANDOVER SUCCESS message to the source eNB.

If late data forwarding was configured for this UE, the source NG-RAN node shall start data forwarding using the tunnel information related to the global target cell ID provided in the HANDOVER SUCCESS message.

When the source eNB receives the HANDOVER SUCCESS message, it shall consider all other CHO preparations accepted for this UE in the target eNB as cancelled and may initiate Handover Cancel procedure towards other candidate target eNBs for this UE, if any.

**Interactions with other procedures**

If a CONDITIONAL HANDOVER CANCEL message was received for this UE prior the reception of the HANDOVER SUCCESS message, the source NG-RAN node shall consider that the UE successfully executed the handover.

8.2.X.3 Unsuccessful Operation

Not applicable.

8.2.X.4 Abnormal Conditions

If the HANDOVER SUCCESS message refers to a context that does not exist, the source eNB shall ignore the message.

//////////////////////////////////////////////////////////////irrelevant operations skipped/////////////////////////////////////////////////////////////////////