



3GPP TSG RAN Meeting #96

RP-221277

Budapest, Hungary, June 6-9, 2022

Support for requesting posSIBs on PC5

Source: vivo

Document for: Discussion & Decision

Agenda Item: 9.2.5

Introduction

- **SIB forwarding for SL relay purpose:**
 - **Any SIB which the RRC_IDLE/RRC_INACTIVE remote UE has a requirement to use (e.g. for relay purpose) can be requested by the remote UE (from the relay UE or the network).**
 - **However, RAN2 has reached the common understanding that the Relay UE cannot forward posSIBs to the remote UE.**
- **At RAN2#118-e RAN2 has further **discussed** the following points:**
 - **On-demand posSIBs is not supported by L2 U2N Remote UE in RRC_IDLE/INACTIVE/CONNECTED state connected to the L2 U2N Relay UE (deferred to Rel-18 positioning WI). (**
 - **Corrections to TS 38.300, TS 38.331 to consider exceptions to previous RAN2#116bis-e agreement.**
 - **Corrections to TS 38.331 to not allow the L2 U2N Remote UE in RRC_CONNECTED state indicate posSIBs request in the DedicatedSIBRequest message.**

Support of posSIB forwarding in Rel-18

- **At RAN2#118-e RAN2 has made the following agreement:**
 - **Support for requesting posSIBs is not added in this release (on PC5 or Uu).**
 - **The existing support for posSIBs in DedicatedSIBRequest is not removed now. Can be further discussed if a restriction is needed.**

- ❑ **Observation 1: Support for SL Remote UE requesting posSIBs is not added in Rel-17 (on PC5 or Uu)**
- ❑ **Observation 2: RAN2 did not make any decision whether support for SL Remote UE requesting posSIBs is added in Rel-18 SL relay Enh WI (on PC5 or Uu)**
- ❑ **Observation 3: RAN2 did not make any decision whether support for SL Remote UE requesting posSIBs is added in Rel-18 positioning SI/WI (on PC5 or Uu)**
- ❑ **Proposal 1: Discuss whether to support SL relay UE forwarding posSIB in Rel-18 on PC5.**
- ❑ **Proposal 2: If RAN agree to support for SL relay UE forwarding posSIB in Rel-18 on PC5, further confirm whether the corresponding RAN WG work should be done in Rel-18 Positioning SI/WI**

THANK YOU