3GPP TSG-RAN WG2 Meeting #117-e  *R2-22xxxxx*

Electronic Meeting, 21 February – 3 March, 2022

Title: [draft] LS on slice group granularity

Response to:

Release: Rel-17

Work Item: NR\_Slice-Core

Source: OPPO [to be RAN2]

To: SA2

Cc: RAN3, CT1(FFS on “To” or “CC” list)

**Contact Person:**

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Attachments: None

**1. Overall Description:**

RAN2 has discussed the slice group related issues in RAN#117-e meeting and achieved the following agreements:

1. RAN2 confirms that the granularities of the slice groups for slice-specific cell reselection and RACH are per TA.
2. (To be updated after [242] agreeable outcome:) A slice is not associated with multiple slice groups.
3. (To be updated after [242] agreeable outcome:) For slice-specific RACH, the UE AS should be aware of the selected slice group ID (s) associated with MO traffic, no matter received from the UE NAS directly or derived based on the information provided by the UE NAS indirectly. The implicit derivation means the UE AS determines the slice group for RACH based on the slice and the slice-slice group mapping from the UE NAS.
4. (To be updated after [242] agreeable outcome:) For slice-specific cell reselection, RAN2 assumes that the UE is aware of the slice priority via NAS signalling. If the assumption is not confirmed by SA2, RAN2 understands the slice priority is determined by the UE implementation.

Furthermore, RAN2 has achieved the following agreements in RAN2#116bis-e,

1. Among multiple TAs in the same RA, RAN2’s understanding is that the configuration on slice grouping should be homogeneous.

**2. Actions:**

**To: SA2, RAN3 and CT1**

**ACTION:**

RAN2 kindly asks SA2, RAN3 and CT1 to take the above information into consideration.

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

TSG-RAN2 Meeting #118-e May 16 – 27, 2022