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

Electronic Meeting, 21 February – 3 March, 2022

**Title: [draft] Reply LS on Slice list and priority information for cell reselection**

**Response to: S2-2201859(R2-2203933)**

**Release: Release 17**

**Work Item: NR\_Slice-Core**

**Source: OPPO [to be RAN2]**

**To: SA2, CT1, RAN3, SA, RAN, CT**

**Cc:**

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**Send any reply LS to: 3GPP Liaisons Coordinator,** [**mailto:3GPPLiaison@etsi.org**](mailto:3GPPLiaison@etsi.org)

**Attachments:** -

# 1 Overall description

RAN2 would like to thank SA2 for their reply LS on Slice list and priority information for cell reselection.

RAN2 has re-discussed the mapping of slice to the slice groups based on the latest SA2 LS.

RAN2 understands whether per TA or per PLMN granularity has no major RAN2 impacts. However, RAN2 assumes (based on majority views in RAN2~~, not consensus~~) that the mapping of slice to the slice groups for cell reselection is per TA. ~~RAN2 understands the slice group granularity is an SA2 decision~~, .

RAN2 also assumes that the NAS layer in the UE is able to provide slice group priorities to AS layer in the UE.

RAN2 considers the WI is completed from RAN2 specification perspective based on the above assumptions. RAN2 expects other WGs to finalize their relevant specifications and indicate if RAN2 assumptions are not valid before RAN2#118.

RAN2 has achieved the following agreements.

1. A slice is not associated with multiple slice groups for the same purpose within a slice to slice group mapping ~~area~~ “granularity”. A slice can be associated at most with one slice group for RACH and with one slice group for reselection, within the same granularity.
2. Both for RACH and for cell reselection, the UE NAS needs to provide the slice information to the UE AS. The UE AS is aware of the slice group ID (s) based on such slice information provided by the UE NAS.

# 2 Actions

**To SA2, CT1, RAN3, SA, RAN, CT**

**ACTION:**

RAN2 kindly asks SA2, CT1, RAN3, SA, RAN and CT to take the above information into consideration. Also, RAN2 expects other working groups to finalize their relevant specifications and indicate if the RAN2 assumptions are not valid before RAN2#118.

# 3 Dates of next TSG RAN WG2 Meetings

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