3GPP TSG RAN WG3 Meeting #125 R3-244744

Maastricht, Netherlands, 19 - 23 August, 2024

**Title: [Draft]Reply LS on questions regarding FS\_VMR\_Ph2**

**Response to:** [**R3-244019**](file:///D%3A%5C%E4%BC%9A%E8%AE%AE%E7%A1%AC%E7%9B%98%5CTSGR3_125%5CDocs%5CR3-244019.zip)

**Release: Rel-19**

**Work Item: FS\_VMR\_Ph2**

**Source: ZTE [to be: RAN3]**

**To: SA2**

**Cc: RAN2**

**Contact Person:**

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

**Attachments: -**

**1. Overall Description:**

RAN3 would like to thank SA2 for the LS on questions regarding FS\_VMR\_Ph2 R3-244019(S2-2407345). RAN3 has discussed the two issues mentioned in the LS and provides the following feedback:

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| Issue-1:SA2 has discussed the access control (to restrict MWAB-UE accessing MWAB-gNB cell) for below two cases:a) MWAB-UE accessing any MWAB-gNB in IDLE and CONNECTED mode(documented as one candidate solution in clause 6.2.3.6 of TS 23.700-06); and b) MWAB-UE accessing MWAB-gNB belonging to same MWAB. SA2 assume that those scenarios will be discussed by RAN WGs, and ask for RAN feedback. |

Feedback from RAN3:

RAN3 discussed issue 1 and will further discuss and evaluate the following potential candidate solutions during the normative phase:

Solution 1: WAB-gNB sends WAB indication to AMF during NG setup procedure

Solution 2: WAB-gNB uses dedicated frequencies and/or PCI partitions.

Solution 3: WAB-gNB broadcasts a WAB indicator in SIB1.

Solution 4: BH RAN node serving the WAB-MT broadcast a WAB-supported indicator in SIB1.

Solution 5: Target gNB or AMF determines whether to accept or reject the handover based on explicit or implicit WAB indication (e.g., based on dedicated slice for WAB, a WAB indicator in UE capabilities)

Solution 6: WAB cell information are exchanged via Xn between source and target gNB.

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| Issue-2:SA2 has discussed and concluded that Additional ULI format will be determined by RAN WG and SA2 will align based on RAN feedback. Please refer to related conclusion in clause 8.5 of TR 23.700-06. |

Feedback from RAN3:

RAN3 discussed issue 2 and will further discuss and define the format of additional ULI during the normative phase, taking the related conclusion in clause 8.5 of TR 23.700-06 into account.

**2. Actions:**

**To SA2 group:**

**ACTION:** RAN3 kindly asks SA2 to take the above feedback into account.

**3. Date of Next RAN3 Meetings:**

TSG-RAN3 Meeting #125bis, October 14 to 18, 2024 Hefei, China

TSG-RAN3 Meeting #126, November 18 to 22, 2024 Orlando, US