**3GPP TSG RAN WG2 #121 R2-230xxxx**

**Athens, Greece, Feb 27th – Mar 3th, 2023**

**Agenda item:** 6.1.3.2

**Source:** Moderators (Intel Corporation)

**Title:** 38.822 review for Rel-17 feature list

**Document for:** Information

1. Introduction

This document provides a table for reviewing the 38.822 CR for Rel-17 feature list.

# 2. Comments on the listed features in Sections 6.1 to 6.3

Q1 Any comments on the listed features?

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| --- | --- | --- | --- | --- |
| **Company** | **Feature no.** | **Comment raised** | **Proposals** | **Rapporteur’s resolution** |
| OPPO | 32-4 | Just wonder why we put detailed ASN.1 for 32-4 but not for 32-4a (random selection)  *harq-TxProcessModeTwoSidelink-r17,*  *scs-CP-PatternTxSidelinkModeTwo-r17*  *{*  *fr1-r17*  *{*  *scs-15kHz-r17,*  *scs-30kHz-r17,*  *scs-60kHz-r17*  *}*  *fr2-r17*  *{*  *scs-60kHz-r17,*  *scs-120kHz-r17*  *}*  *}*  *extendedCP-Mode2PartialSensing-r17,*  *dl-openLoopPC-Sidelink-r17* | Remove this detailed signaling part for 32-4 | PropAgree |
| OPPO | 32-4 | Just wonder why we only list discovery BC list  *BandParametersSidelinkDiscovery-r17*  Yet missing communication BC list  *BandParametersSidelinkEUTRA-NR-v1710* | Add comm BC list  *BandParametersSidelinkEUTRA-NR-v1710* | PropAgree |
| MediaTek | 41-6 | 1. Field name in TS 38.331 [2], the IE naming is incomplete. 2. Field “Need of FR1/FR2 differentiation” content is not aligned with 38.331. | 1. *handoverFR1-FR2-2-r17* 2. No | 1. PropAgree 2. PropAgree |
| MediaTek | 41-7 | 1. Field name in TS 38.331 [2], the IE naming is incomplete. 2. Field “Need of FR1/FR2 differentiation” content is not aligned with 38.331. | 1. *handoverFR2-1-FR2-2-r17* 2. No | 1. PropAgree 2. PropAgree |
| MediaTek | 33-1 (Section 6.2.9) | Field “Need of FR1/FR2 differentiation” content is not aligned with 38.331. | N/A | PropReject. The reason is that this is supposed to be per UE with FR1/FR2 diff and hence we have the following text in the field description:  UE shall set the capability value consistently for all FDD-FR1 bands, all TDD-FR1 bands, all TDD-FR2-1 bands and all TDD-FR2-2 bands respectively. |
| MediaTek | 33-2 (Section 6.2.9) | Field “Need of FR1/FR2 differentiation” content is not aligned with 38.331. | N/A | PropReject. The reason is that this is supposed to be per UE with FR1/FR2 diff and hence we have the following text in the field description.  UE shall set the capability value consistently for all FDD-FR1 bands, all TDD-FR1 bands, all TDD-FR2-1 bands and all TDD-FR2-2 bands respectively. |
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# 3. Missing RAN2 features in Section 6.2?

Q2. Any RAN2 feature missed? If yes, please include also the full feature group description in Q2-1

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| --- | --- | --- |
| **Company** | **Missing RAN2 feature** | **Rapporteur’s resolution** |
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Q2-1 Please list the missing RAN2 feature below:

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| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Features** | **Index** | **Feature group (general description of the feature)** | **Components (Copy from field description)** | **Prerequisite feature groups (i.e. Include the field name that need to be supported in order to support this feature)** | **Field name in TS 38.331 [2]** | **Parent IE in TS 38.331 [2]** | **Need of FDD/TDD differentiation**  **(i.e. Check column FDD/TDD diff (set to Yes/No/NA) in 38.306)** | **Need of FR1/FR2 differentiation**  **(i.e. Check column FR1/FR2 diff (set to Yes/No/NA) in 38.306)** | **Note**  **(includes any notes in the field description in 38.306)** | **Mandatory/Optional**  **(i.e.Check column in M (=Yes, No, CY) in 38.306) – If CY, copy the condition when the feature is mandatory or optional from the field description** |
| **XX.** | **XX-X** |  |  |  |  |  |  |  |  | **Optional with capability signaling** |
|  |  |  |  |  |  |  |  |  |  |  |
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