Companies providing input to this email discussion are requested to leave contact information below.

|  |  |  |
| --- | --- | --- |
| **Company** | **Delegate name** | **Email address** |
| ASUSTeK | Lider Pan | lider\_pan@asus.com |
| ZTE | Mengzhen Wang | Wang.mengzhen@zte.com.cn |
|  |  |  |
|  |  |  |
|  |  |  |
|  |  |  |
|  |  |  |
|  |  |  |
|  |  |  |
|  |  |  |

# 1 Comments on CR

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Company** | **Clause number** | **Original text in CR** | **Suggested modification or comments** | **Rapporteur response** |
| ASUSTeK | 5.8.9.2.3 | NOTE 3: It is up to UE implementation whether to include fields other than *pdcp-ParametersSidelink* in the *UECapabilityInformationSidelink* message for for end-to-end L2 U2U relay NR sidelink communication. | Since setting the contents of *UECapabilityInformationSidelink* message is specified in clause 5.8.9.2.4, the new note (i.e. NOTE 3) added in clause 5.8.9.2.3 should be moved to clause 5.8.9.2.4.In addition, there is a redundant word (i.e. “for”) in this new note. |  |
| ZTE | 5.8.17.4 | 1> if the UE is performing U2U Relay Communication with integrated Discovery as specified in TS 23.304 [65] and has received Direct Communication Request message(s) from one or multiple NR sidelink U2U Relay UEs:2> when evaluating the NR sidelink U2U Relay UE(s), apply layer 3 filtering as specified in 5.5.3.2 across measurements that concern the same U2U Relay UE ID and using the *sd-FilterCoefficientU2U* in *SIB12* (if in RRC\_IDLE/INACTIVE), the *sd-FilterCoefficientU2U* in *sl-ConfigDedicatedNR* (if in RRC\_CONNECTED) or the preconfigured *sd-FilterCoefficientU2U* as defined in 9.3 (out of coverage), before using the SD-RSRP measurement results;2> consider a candidate NR sidelink U2U Relay UE for which SL-RSRP exceeds *sd-RSRP-ThreshU2U* has met the AS criteria; | As discussion online, for integrated discovery, the SL-RSRP measurement results should be used, not SD-RSRP.In our understanding, considering the DCR message without power control, so RAN2 had agreement to use SL-RSRP measurement results but applies the SD RSRP threshold. That is, the different power control is already considered, whereas when performing SL-RSRP filtering, it is reasonable to use the SL-RSRP filtering parameters...But if companies still think sd filtering parameter is used, the field description should be changed accordingly, i.e. **the following parameter is also used for SL-RSRP measurement results filtering for integrated discovery**.***sd-FilterCoefficientU2U***Specifies L3 filter coefficient for SD-RSRP measurement results from L1 filter. |  |
| ZTE | 5.8.17.4 | 1> perform NR sidelink discovery procedure as specified in clause 5.8.13 or U2U Relay Communication with integrated Discovery as specified in clause 5.8.8, in order to search for candidate NR sidelink U2U Relay UEs;2> when evaluating the one or more detected NR sidelink U2U Relay UEs, apply layer 3 filtering as specified in 5.5.3.2 across measurements that concern the same U2U Relay UE ID and using the *sd-FilterCoefficientU2U* in *SIB12* (if in RRC\_IDLE/INACTIVE), the *sd-FilterCoefficientU2U* in *sl-ConfigDedicatedNR* (if in RRC\_CONNECTED) or the preconfigured *sd-FilterCoefficientU2U* as defined in 9.3 (out of coverage), before using the SD-RSRP measurement results;2> consider a candidate NR sidelink U2U Relay UE for which SD-RSRP exceeds *sd-RSRP-ThreshU2U* has met the AS criteria; | Same as above, for integrated discovery, the SL-RSRP measurement results should be used, not SD-RSRP. |  |
| ZTE | 5.8.9.1a.2.1 | The above conditions also apply to L2 U2U Remote UE for end-to-end sidelink DRB addition. For L2 U2U Relay UE, an end-to-end sidelink sidelink DRB addition is initiated only in the case it receives new end-to-end sidelink sidelink DRB information from the source L2 U2U Remote UE as in clause 5.8.9.11.3.The above conditions also apply to L2 U2U Remote UE for end-to-end sidelink DRB modification. For L2 U2U Relay UE, an end-to-end sidelink sidelink DRB modification is initiated only in the case it receives updated end-to-end sidelink sidelink DRB information from the source L2 U2U Remote UE as in clause 5.8.9.11.3. | Redundant “sidelink” |  |
| ZTE | 5.8.9.11.3 | 3> for the end-to-end SLRB which is in the current UE configuration but not included in the *sl-E2E-QoS-InfoListPC5* that (end-to-end DRB release):4> initiate the end-to-end sidelink DRB release procedure according to clause 5.8.9.1a.1; | Redundant “that”?“end-to-end sidelink DRB release/ addition/ modification”, sidelink is missing. |  |
| ZTE |  | ***duplicationState***This field indicates the uplink PDCP duplication state for the associated RLC entities at the time of receiving this IE. If set to *true,* the PDCP duplication state is activated for the associated RLC entity. The index for the indication is determined by ascending order of logical channel ID of all RLC entities other than the primary RLC entityindicated by *primaryPath* in the order of MCG and SCG, as in clause 6.1.3.32 of TS 38.321 [3]. For MP, the index for the indication is determined by ascending order of direct path (where i is ascending order of logical channel ID of secondary RLC entities) and indirect path, as in clause 6.1.3.32 of TS 38.321 [3]. If the number of associated RLC entities other than the primary RLC entity is two or if the associated with one RLC entity and the N3C, UE ignores the value in the largest index of this field. If the field is absent, the PDCP duplication states are deactivated for all associated RLC entities. | It is not clear whether the associated RLC entities including equivalent entity on N3C or not:- if yes, the new added sentence (or if the associated with one RLC entity and the N3C) is not needed.- if not, then the following changes are needed:This field indicates the uplink PDCP duplication state for the associated RLC entities or N3C at the time of receiving this IE. If set to *true,* the PDCP duplication state is activated for the associated RLC entity or N3C. The index for the indication is determined by ascending order of logical channel ID of all RLC entities other than the primary RLC entityindicated by *primaryPath* in the order of MCG and SCG, as in clause 6.1.3.32 of TS 38.321 [3]. For MP, the index for the indication is determined by ascending order of direct path (where i is ascending order of logical channel ID of secondary RLC entities) and indirect path, as in clause 6.1.3.32 of TS 38.321 [3]. If the number of associated RLC entities other than the primary RLC entity/primary path is two, or if associated with one RLC entity and the N3C/SRAP other than the primary RLC entity, UE ignores the value in the largest index of this field. If the field is absent, the PDCP duplication states are deactivated for all associated RLC entities. |  |
| ZTE |  | ***sl-U2U-PeerRemoteUE-ToAddModList******sl-U2U-PeerRemoteUE-ToReleaseList*** | The IE name is not updated. |  |
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |

# 2 Comments on RIL list

|  |  |  |
| --- | --- | --- |
| **Company** | **Suggested modification or comments** | **Rapporteur response** |
|  |  |  |
|  |  |  |
|  |  |  |
|  |  |  |
|  |  |  |
|  |  |  |
|  |  |  |
|  |  |  |
|  |  |  |