|  |  |  |  |
| --- | --- | --- | --- |
| Company | Clause | Comment | Rapp Response |
| Xiaomi | 6.3.5 | Field description of sl-LBT-FailureRecoveryConfigConfigures parameters used for detection of sidelink consistent ~~sidelink~~ LBT failures for operation with shared spectrum channel access, as specified in TS 38.321 [3] | done |
| Xiaomi | 6.3.5 | FD of sl-FreqInfoToAddModListExt is added to sl-FreqInfoToReleaseList Seems typo should be added after sl-FreqInfoToAddModList | corrected |
| Xiaomi | 6.3.5 | FD of sl-FreqInfoToAddModList should clarify that In this release, only one entry can be configured in sl-FreqInfoToAddModListThe sentence still applies to sl-FreqInfoToAddModListCan not be directly deleted.  | Note that this is for connected UE, I thought different from SIB/Preconfiguration, this dedicated configuration is provided only after acquiring UE capability, so no backwards compatibility concern and then no need to stick to the old restriction.  |
| Xiaomi | 6.3.5 | sl-FreqInfoToReleaseListDo we need sl-FreqInfoToReleaseListExt? | No, since list size can be kept (as 8).Note this extension follows R2 guidance of list extension in A4.3.6. |
| Xiaomi | 6.3.5 | FD of sl-RLC-BearerToReleaseList, sl-RLC-BearerToReleaseListSizeExtShould have similar sentence that “The UE shall consider entries in sl-RLC-BearerToReleaseList and sl-RLC-BearerToReleaseListSizeExt as a single list, i.e. an entry created using sl-RLC-BearerToAddModList and in sl-RLC-BearerToAddModListSizeExt can be deleted using sl-RLC-BearerToReleaseList or sl-RLC-BearerToReleaseListSizeExt | I inherited the wording style from ***controlResourceSetToAddModListSizeExt******spatialRelationInfoToAddModListExt***but indeed there is a similar sentence in***switchTriggerToReleaseListSizeExt***so added as suggested. |
| Xiaomi | 6.3.5 | sl-PDCP-configwe need to have indication to enable PDCP duplication? moreThanOneRLC SEQUENCE { primaryPath SEQUENCE { cellGroup CellGroupId OPTIONAL, -- Need R logicalChannel LogicalChannelIdentity OPTIONAL -- Need R }, ul-DataSplitThreshold UL-DataSplitThreshold OPTIONAL, -- Cond SplitBearer pdcp-Duplication BOOLEAN OPTIONAL -- Need R } OPTIONAL, -- Cond MoreThanOneRLC  | But then would lead to another open issue that how to define a bearer which is split (two-legs) but without duplication? I thought it was not supported in LTE? |
| Ericsson | Cover page | The reason of change, and summary of changes need to be updated | done |
| Ericsson | 6.3.1 | In SIB 12, sl-FreqInfoListSizeExt-v18xy , Whether v18xy or r18 would depend on whether the new list contains the legacy carrier. if the new list contains the legacy carrier, the new list should use r18 as suffix, otherwise, use v18xy. Could rapp update the FD to reflect this? i.e., whether the new list contains the legacy carrier? | Thanks for this comment!The extension method here follows the guidance in A.4.3.6, the intention is to extend the legacy list in a way of "only the size of the list is extended", as a NCE extension, v18xy should be used.For the change in FD, after searching in 331, I failed to find similar part of "whether the new list contains the legacy carrier" in FD, so tends to not do it for this list specifically. Can wait for more comment from other companies.[Huawei] My understanding on Ericsson's comments is that, with "-r18" suffix, we are not to use NCE extension with only size extension but a new list including all carriers (legacy carrier or not)? Not sure which approach is better, "-v1800" approach would require gNB configure two lists to R18 UE while "-r18" approach require gNB only configure one list (the new list) to R18 UE with restriction e.g. the first row is legacy carrier. The difference seems rather small.  |
| Ericsson | 6.3.5 | ***sl-FreqInfoToAddModList, sl-FreqInfoToAddModListExt***This field indicates the NR sidelink communication configuration on some carrier frequency (ies) to add and/or modify. If the network includes *sl-FreqInfoToAddModListExt*, it includes the same number of entries, and listed in the same order, as in *sl-FreqInfoToAddModList.*“If the network includes *sl-FreqInfoToAddModListExt*, it includes the same number of entries, and listed in the same order, as in *sl-FreqInfoToAddModList”.*, where does this restriction text come from? Or in other words, is this restriction text really needed? | This is to follow the guidance of A4.3.6, where it is required that "The field description table should indicate that the parallel list contains the same number of entries, and in the same order, as the original list." |
| Ericsson | 6.3.5 | *SL-FreqSelectionConfig*The IE *SL-FreqSelectionConfig* specifies the configuration information for carrier selection for NR sidelink transmission using UE autonomous resource selection. ***SL-FreqSelectionConfig* information element**-- ASN1STARTSL-FreqSelectionConfig-r18 ::= SEQUENCE { priorityList-r18 SEQUENCE (SIZE (1..8)) OF SL-Priority-r18, threshCBR-FreqReselection-r18 SL-CBR-r16 OPTIONAL, -- Need R threshCBR-FreqKeeping-r15 SL-CBR-r16 OPTIONAL -- Need R}SL-Priority-r18 ::= INTEGER (1..8)-- ASN1STOP1. All fields in this IE are better to be named as "sl-"
2. For the FD, Indicates the CBR threshold to determine A better wording suggestion, "based on which UE determines"
 | done |
| Ericsson | 6.3.5 | *SL-PDCP-Config*The IE *SL*-*PDCP-Config* is used to set the configurable PDCP parameters for a sidelink radio bearer.***SL-PDCP-Config* information element**-- ASN1START-- TAG-SL-PDCP-CONFIG-STARTSL-PDCP-Config-r16 ::= SEQUENCE { sl-DiscardTimer-r16 ENUMERATED {ms3, ms10, ms20, ms25, ms30, ms40, ms50, ms60, ms75, ms100, ms150, ms200, ms250, ms300, ms500, ms750, ms1500, infinity} OPTIONAL, -- Cond Setup sl-PDCP-SN-Size-r16 ENUMERATED {len12bits, len18bits} OPTIONAL, -- Cond Setup2 sl-OutOfOrderDelivery ENUMERATED { true } OPTIONAL, -- Need R ..., [[ primaryPath SL-RLC-BearerConfigIndex-r18 OPTIONAL -- Cond MoreThanOneRLC ]]The field needs to be named as "sl-PrimaryPath"? | done |
| Ericsson | 6.3.5 | ***sl-RLC-BearerConfigIndex***The index of the RLC bearer configuration. If the field *sl-RLC-BearerConfigIndex-v18xy* is present, the UE shall ignore the *sl-RLC-BearerConfigIndex-r16* field (without suffix).The need code is Need s, UE actions needs to be defined if the field is absent | Following the guidance in 331, only "Field description should indicate that if the elementId-vNxy is present, the elementId (without suffix) is ignored" is needed to justify the need-S code. Please let me know if there is similar example in the legacy for the list ID extension that clarifying the UE action for need-S reason. And we can wait for other companies' view here |
| Huawei | 5.8.9.3 | 1> Upon indication of consistent sidelink LBT failures for all RB sets from MAC entity: | "Upon" shall be "upon", small case. More importantly, some reference seems needed for "RB sets", would it be better with "... for all RB sets for a specific destination from MAC entity:" ? |
| Huawei | 6.3.5  | *sl-RLC-BearerConfigIndex* | If the field sl-RLC-BearerConfigIndex-v18xy is present, the UE shall ignore the sl-RLC-BearerConfigIndex field (without suffix)."-r16" should not be included here, otherwise it is conflicting.  |
| Huawei | 6.3.5 | The UE shall consider entries in *sl-RLC-BearerToAddModList* and in *sl-RLC-BearerToAddModListSizeExt* as a single list, i.e. an entry created using *sl-RLC-BearerToAddModList* can be modified using *sl-RLC-BearerToAddModListSizeExt* (or deleted using *sl-RLC-BearerToReleaseListSizeExt*) and vice-versa. | Question: sl-RLC-BearerToAddModList creates entries with small indexes (1-512), while sl-RLC-BearerToReleaseListSizeExt-v18xy is with large indexes (513-1024), how to understand that " an entry created using sl-RLC-BearerToAddModList can be deleted using sl-RLC-BearerToReleaseListSizeExt " ? |
| Huawei | 6.3.5 | *MoreThanOneRLC* | This field is mandatory present upon Preconfiguration, SIB or RRC reconfiguration with setup of a PDCP entity for a radio bearer with more than one associated logical channel and upon RRC reconfiguration with the association of additional logical channels to the PDCP entity.Upon RRC reconfiguration when a PDCP entity is associated with multiple logical channels, this field is optionally present need M. Otherwise, this field is absent. Need R.The two highlighted parts are equivalent regarding condition "MoreThanOneRLC" however for one the field is mandatory and for another the field is optional? Would below revision work?This field is mandatory present upon Preconfiguration, SIB or RRC reconfiguration with setup of a PDCP entity for a radio bearer with more than one associated logical channel and upon RRC reconfiguration with the addition of logical channels to the PDCP entity.Upon RRC reconfiguration when a PDCP entity is already associated with multiple logical channels, this field is optionally present need M. Otherwise, this field is absent. Need R. |
| Huawei | for IE SL-Thres-RSRP-List  | A NR sidelink resource is excluded if the corresponding PSFCH transmission occasions overlap with resources indicated or reserved by the decoded EUTRA SCI in time domain and EUTRA PSSCH RSRP in the associated data resource is above the threshold defined by IE sl-NRPSFCH-EUTRA-ThresRSRP-List. A NR sidelink resource is excluded if it is indicated or reserved by the decoded EUTRA SCI and EUTRA PSSCH RSRP in the associated data resource is above the threshold defined by IE sl-NRPSSCH-EUTRA-ThresRSRP-List.  | There two sentences are redundant as they are stated in FD of sl-NRPSFCH-EUTRA-ThresRSRP-List and sl-NRPSSCH-EUTRA-ThresRSRP-List. Also this section is about definition of IE " SL-Thres-RSRP-List", not about these two fields.  |
| Huawei | 9.3  | sl-PreconfigFreqInfoListSizeEx-v18xy | "t" is missing in "...SizeEx-v18xy" |
| Huawei | 9.X | Radio information related to Tx profile | I understand the motivation to have a clean slate approach on Tx profile for SL-CA however the current "double Tx profile" implementation could be anyway confusing? After previous discussion and change on sl-TxProfileList, I think there are no issues with at least current SL-TxProfileList-r17. Type SL-TxProfile-r17 can be understood as independent of IE SL-PreconfigurationNR and is used by e.g. CT spec for SL DRX without issues based on their LS. The below implementation would also work for SL-CA Tx profile? SL-TxProfile-r17 ::= ENUMERATED {drx-Compatible, drx-Incompatible, ca-backwardsCompatible-v18xy, ca-backwardsIncompatible-v18xy, spare4, spare3,spare2, spare1}This simple implementation with only two parameters is what in our mind when it is said SL-CA Tx profile is easy to implement? |