AIML Comments file

Template:

# Xnnn

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| RIL Id | WI | Class | Title | Tdoc | Delegate | Misc | File version | Status |
| Xnnn |  |  |  |  |  |  | vnnn | ToDo |

**[Description]**:

**[Proposed Change]**:

**[Comments]**:

Instructions:

1. Copy the template RIL comments fields above (including the Heading Xnnn)
2. Paste the RIL comments fields at its position while **respecting the order of the RILs in the Review file (i.e. keep the order of the spec).**
3. Fill in the fields, see R19 ASN.1 Guideline.
4. Companies may comment whether they agree or disagree.
5. Can copy spec text and use Word “Track changes”, etc.
6. Do not delete text added by other companies.

# C071

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| RIL Id | WI | Class | Title | Tdoc | Delegate | Misc | File version | Status |
| C071 | AIML | 2 | Cond Sync |  | Tangxun |  | V003 | ToDo |

**[Description]**: “retainLoggedMeasurements-r19” can only be configured for UE in case of handover. So a conditional presence should be added.

**[Proposed Change]**: add conditional presence “Cond Sync” for “retainLoggedMeasurements-r19” as below:

RRCReconfiguration-v19xy-IEs ::= SEQUENCE {

otherConfig-v19xy OtherConfig-v19xy OPTIONAL, -- Need M

retainLoggedMeasurements-r19 ENUMERATED {true} OPTIONAL, -- Cond Sync

nonCriticalExtension SEQUENCE {} OPTIONAL

}

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| Conditional Presence | Explanation |
| *Sync* | The field is optionally present, Need N, upon reconfiguration with *reconfigurationWithSync*. It is absent otherwise. |

**[Comments]**:

# C072

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| RIL Id | WI | Class | Title | Tdoc | Delegate | Misc | File version | Status |
| C072 | AIML | 1 | “UE-side data collection” wording |  | Tangxun |  | V003 | ToDo |

**[Description]**: “UE data collection” should be changed to “UE-side data collection” for unified wording.

**[Proposed Change]**: update the procedural text as below:

2> if *dataCollectionPreferenceConfig* is set to *setup*:

3> consider itself to be configured to provide its preference on being configured with radio measurement resources for UE-side data collection in accordance with 5.7.4;

**[Comments]**:

# C073

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| RIL Id | WI | Class | Title | Tdoc | Delegate | Misc | File version | Status |
| C073 | AIML | 1 | CSI logged measurement configuration |  | Tangxun |  | V003 | ToDo |

**[Description]**: “*CSI-LoggedMeasurementConfig*” is an IE name, but not the configuration to release.

**[Proposed Change]**: update the procedural text as below:

2> release CSI logged measurement configuration, if configured;

**[Comments]**:

# C074

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| RIL Id | WI | Class | Title | Tdoc | Delegate | Misc | File version | Status |
| C074 | AIML | 1 | Duplicate release/discard UE behaviour |  | Tangxun |  | V003 | ToDo |

**[Description]**: in case of MCG RLF, UE will initiate RRC re-establishment procedure, and the CSI logged measurement configuration will also be released due to “2> release *spCellConfig*, if configured;”, as it’s a part of *spCellConfig*. For the similar reason, it’s also unnecessary to add duplicate description of “release *loggedDataCollectionAssistanceConfig*,” and “discard the logged measurement entries”, since the same contents have been added in RRC re-establishment procedure.

**[Proposed Change]**: update the procedural text as below:

3> else:

4> consider radio link failure to be detected for the MCG, i.e. MCG RLF;

4> discard any segments of segmented RRC messages stored according to 5.7.6.3;

**[Comments]**:

# C075

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| RIL Id | WI | Class | Title | Tdoc | Delegate | Misc | File version | Status |
| C075 | AIML | 1 | ARFCN and PCI |  | Tangxun |  | V003 | ToDo |

**[Description]**: “ARFCN and PCI” should be replaced by “physical cell identity and carrier frequency”.

**[Proposed Change]**: update the procedural text as below:

3> set *cellId* to the CGI of the serving cell associated with the serving cell configuration in which *csi-LoggedMeasurementConfigToAddModList* is received, if available. If the CGI is not available for that cell, set *cellId* to the physical cell identity and carrier frequency of the serving cell;

**[Comments]**:

# C076

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| RIL Id | WI | Class | Title | Tdoc | Delegate | Misc | File version | Status |
| C076 | AIML | 1 | Wrong field name |  | Tangxun |  | V003 | ToDo |

**[Description]**: “*applicabilityReportConfigIdList*” should be replaced by “applicabilityInfoReportList”.

**[Proposed Change]**: update the procedural text as below:

5> for each configured *reportConfigId* associated to a *CSI-ReportConfig* including *csi-InferencePrediction*, or including *reportQuantity-r19* set to *p-CRI-r19* or *p-SSB-Index-r19* or *p-CRI-RSRP-r19* or *p-SSB-Index-RSRP-r19*, for which the applicability status has changed:

6> include an entry in the *applicabilityInfoReportList* and set the content as follows:

7> set the *csi-ReportConfigId* within *applicabilityReportConfigId* to the corresponding *reportConfigId*;

7> set the *applicabilityStatus* to the applicability status of the configuration corresponding to the *applicabilityReportConfigId*;

7> if the *applicabilityStatus* is set to *inapplicable*:

8> if the UE prefers to release the concerned *CSI-ReportConfig*, include *releaseConfigurationPreference*;

5> for each entry within *applicabilitySetConfigList* that changed applicability status, associated with the concerned serving cell:

6> include an entry in the *applicabilityInfoReportList* and set the content as follows:

**[Comments]**:

# C077

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| RIL Id | WI | Class | Title | Tdoc | Delegate | Misc | File version | Status |
| C077 | AIML | 1 | Undefined *applicabilityReportConfigId* |  | Tangxun |  | V003 | ToDo |

**[Description]**: “*applicabilityReportConfigId*” has been used in 5 places, but this parameter is not defined. Actually it should be replaced by “*applicabilityInfoReportId*”.

**[Proposed Change]**: update the procedural text as below (also in other places):

7> set the *applicabilitySetId* within *applicabilityInfoReportId* to the corresponding *applicabilitySetConfigId*;

7> set the *applicabilityStatus* to the applicability status of the configuration corresponding to the *applicabilityInfoReportId*;

**[Comments]**:

# C078

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| RIL Id | WI | Class | Title | Tdoc | Delegate | Misc | File version | Status |
| C078 | AIML | 2 | Conditionally mandatory parameter |  | Tangxun |  | V003 | ToDo |

**[Description]**: in current spec, “*refToPredictionConfig-r19*” is a mandatory parameter for monitoring configuration. But according to RAN1 parameter list, i.e., “This field is mandatory present if the reportQuantity-r19 is set to ‘rspai-r19’”, it should be conditionally mandatory. In other words, we should add optional indication for this parameter.

**[Proposed Change]**: update the ASN.1 as below:

configurationForChannelMonitoring-r19 SEQUENCE {

refToPredictionConfig-r19 CSI-ReportConfigId OPTIONAL, -- Cond Rspai

nrofBestBeamForMonitoring-r19 ENUMERATED {n1, n2} OPTIONAL, -- Need R

nrofTransmissionOccasion-r19 ENUMERATED {n1, n3, n7, n15} OPTIONAL, -- Need R

timeInstanceFor-RS-PAI-r19 ENUMERATED {n1, n2, n8, spare1} OPTIONAL, -- Need R

mappingToResourcesForChannelPrediction-r19 BIT STRING (SIZE (1..maxNrofNZP-CSI-RS-ResourcesPerSet)) OPTIONAL, -- Need R

timeInstanceFor-SGCS-r19 ENUMERATED {n1, spare3, spare2, spare1} OPTIONAL, -- Need R

...

}

|  |  |
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| Conditional Presence | Explanation |
| *Rspai* | It is mandatory present if the IE *reportQuantity-r19 is set to ‘rs-PAI-r19’* |

**[Comments]**:

# C079

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| RIL Id | WI | Class | Title | Tdoc | Delegate | Misc | File version | Status |
| C079 | AIML | 1 | *srb-Identity-v19xy* |  | Tangxun |  | V003 | ToDo |

**[Description]**: “*srb-Identity-v19xy*” is missing in the field description box

**[Proposed Change]**: update the field description as below:

|  |
| --- |
| ***srb-Identity, srb-Identity-v1700, srb-Identity-v1800, srb-Identity-v19xy***  Value 1 is applicable for SRB1 only. Value 2 is applicable for SRB2 only. Value 3 is applicable for SRB3 only. Value 4 is applicable for SRB4 only. Value 5 is applicable for SRB5 only. Value x is applicable for SRBx only. If *srb-Identity-v1700*, *srb-Identity-v1800* or *srb-Identity-v19xy* is received for an SRB, the UE shall ignore *srb-Identity* (i.e. without suffix) for this SRB. |

**[Comments]**:

# C080

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| RIL Id | WI | Class | Title | Tdoc | Delegate | Misc | File version | Status |
| C080 | AIML | 1 | TTT for stoping logging |  | Tangxun |  | V003 | ToDo |

**[Description]**: in current spec, “*TimeToTrigger*” is not only used in starting logging, but also used in stopping logging specified as below:

3> if *threshold* within *csi-LoggedMeasurementEventTriggerConfig* is set to *aboveThreshold* and the leaving condition, as specified in 5.5.4.2, is fulfilled for the serving cell associated with *cellId* for all measurements taken during *timeToTrigger*; or

3> if *threshold* within *csi-LoggedMeasurementEventTriggerConfig* is set to *belowThreshold* and the leaving condition, as specified in 5.5.4.3, is fulfilled for the serving cell associated with *cellId* for all measurements taken during *timeToTrigger*:

4> stop performing the logging for the corresponding CSI logged measurement configuration within *csi-LoggedMeasurementConfigToAddModList*;

But this has not been reflected in the description of TimeToTrigger.

**[Proposed Change]**: update the description as below:

– TimeToTrigger

The IE *TimeToTrigger* specifies the value range used for time to trigger parameter, which concerns the time during which specific criteria for the event needs to be met in order to trigger a measurement report or start/stop logging of measurements for network-side data collection. Value *ms0* corresponds to 0 ms and behaviour as specified in 7.1.2 applies, value *ms40* corresponds to 40 ms, and so on.

**[Comments]**: