**Proposal 1.B-1**: On Rel.17 unified TCI framework, the following DL RSs can share the same indicated Rel-17 TCI state as UE-dedicated reception on PDSCH and for UE-dedicated reception on all or subset of CORESETs in a CC

* Aperiodic CSI-RS resources for CSI
  + FFS: Discuss if further restriction or further case is necessary
* Aperiodic CSI-RS resources for BM
  + FFS: Discuss if further restriction or further case is necessary
* FFS: Other CSI-RS time-domain behaviors and/or restriction(s)

**Proposal 1.B-2**: On Rel.17 unified TCI framework:

* Aperiodic SRS resources or resource sets for BM can share the same indicated Rel-17 TCI state as dynamic-grant/configured-grant based PUSCH, all or subset of dedicated PUCCH resources in a CC
  + FFS: Discuss if/which restriction is necessary, e.g. only for aperiodic, apply to all resources in a set
  + Note: This doesn’t imply that all time-domain behaviors are automatically supported

**Proposal 1.B-3**: On Rel.17 unified TCI framework, for intra-cell beam indication, the following DL RSs can share the same indicated Rel-17 TCI state as UE-dedicated reception on PDSCH and for UE-dedicated reception on all or subset of CORESETs in a CC:

* DMRS(s) associated with non-UE-dedicated reception on CORESET(s) and the associated PDSCH, [if the CORESET(s) is associated any USS set]

**Proposal 1.C**: On Rel.17 unified TCI framework, for any DL RS that does not share the same indicated Rel-17 TCI state(s) as UE-dedicated reception on PDSCH and for UE-dedicated reception on all or subset of CORESETs in a CC, but can be configured as a target DL RS of a Rel-17 DL TCI (hence the Rel-17 DL TCI state pool), Rel-15/16 TCI state update signaling/configuration mechanism(s) are reused to update/configure the Rel-17 TCI state.

**Proposal 1.D (from Chairman notes v5)**: On path-loss measurement for Rel.17 unified TCI framework, at least for discussion purposes:

* “Beam alignment” is defined as follows:
  + The event that the PL-RS is identical to the spatial relation RS in the UL or (if applicable) joint TCI state.
  + FFS: how to define “beam alignment” if the PL-RS and the spatial relation RS in the UL or (if applicable) joint TCI state are not identical
* Any other case, it is defined as beam misalignment

**Proposal 1.E**: On the setting of UL PC parameters except for PL-RS (P0, alpha, closed loop index) for Rel.17 unified TCI framework, the setting of (P0, alpha, closed loop index) for SRS can also be associated with UL or (if applicable) joint TCI state.

* If not associated, the setting(s) of (P0, alpha, closed loop index) for SRS per BWP is independent of the UL or (if applicable) joint TCI states
* This is only applicable for SRS sets using Rel-17 TCI state to determine their spatial relation.

FFS: Whether more than one parameter sets can be configured, e.g. for different traffics

**Proposal 2.A.1**: On Rel.17 beam indication enhancements for inter-cell management, the supported Rel-17 MAC-CE-based and/or DCI-based beam indication (at least using DCI formats 1\_1/1\_2 with and without DL assignment including the associated MAC-CE-based TCI state activation) applies to:

* The same channels as for intra-cell beam management configured to the same cell

**Proposal 2.A.2**: On Rel.17 beam indication enhancements for inter-cell management, the supported Rel-17 MAC-CE-based and/or DCI-based beam indication (at least using DCI formats 1\_1/1\_2 with and without DL assignment including the associated MAC-CE-based TCI state activation) apply to:

* Both joint TCI and separate DL/UL TCI
* FFS: For separate DL/UL TCI, whether the indicated DL TCI and UL TCI are associated with SSBs of a same physical cell ID

**Proposal 2.A.3**: On Rel.17 beam indication enhancements for inter-cell management, for the supported Rel-17 MAC-CE-based and/or DCI-based beam indication (at least using DCI formats 1\_1/1\_2 with and without DL assignment including the associated MAC-CE-based TCI state activation):

* Support a UE feature on how many physical cell IDs (including that of the serving cell) can be associated with the activated TCI states, where the list of candidate values includes 1

**Proposal 2.A.4**: On Rel.17 beam indication enhancements for inter-cell management, for the supported Rel-17 MAC-CE-based and/or DCI-based beam indication (at least using DCI formats 1\_1/1\_2 with and without DL assignment including the associated MAC-CE-based TCI state activation):

* Both MAC-CE based and MAC-CE+DCI-based beam indication schemes are supported
* Note: Previous agreement in RAN1#104b-e that remaining unused DCI fields and codepoints are reserved in R17 are not to be reverted

**Proposal 2.A.5**: On Rel.17 beam indication enhancements for inter-cell management, SSB associated with a physical cell ID different from that of the serving cell is used as an indirect QCL reference at least for UE-dedicated PDSCH and UE-dedicated PDCCH

* Note: When RS X is an indirect QCL reference of a target channel, there exists at least one other source signal on the QCL chain between RS X and the target channel. Here, Rel-15/16 QCL rule is reused by replacing SSB with SSB associated with a physical cell ID different from that of the serving cell