

Agenda Item: 30 (Outgoing Liaisons)
Source: 3GPP TSG RAN WG3 (Draft: NTT DoCoMo)
Destination: 3GPP TSG RAN WG2, 3GPP TSG RAN WG1

Title: Liaison Statement on STTD Indicator in RRC messages

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During its 11th meeting, RAN WG3 discussed the capability to transfer the STTD status of neighbouring cells across the Iur interface. In this discussion, it has been identified that in RRC, the *STTD Indicator* IE in *intra-frequency cell info* is a '**Mandatory**' information element that shall always be notified to the UE.

Due to this fact, the SRNC is mandated to obtain the STTD status of the candidate cells from a neighbouring DRNC prior to an Active Set Update procedure. As a result, any CRNC in the UTRAN always has to store information about the STTD status of all neighbouring cells in other neighbouring RNSs. WG3 has come to the conclusion that mandating a CRNC to store STTD status of cells in other neighbouring RNS will add unwanted complexity to RNC operations.

Therefore WG3 would kindly like to ask the following questions to WG1 and WG2:

WG1:

Is it expected that there will be an unacceptable performance degradation if the UE is not provided with an indication of the STTD status for cells on which it has to perform neighbouring cell measurements or could providing this information be seen as an optimisation of the UE performance ?

WG2:

If WG1 confirms that providing the STTD Indicator is only providing an optimisation and should not be seen as crucial information, could the STTD indicator be made optional in the *intra-frequency cell info* ? Possibly there are other cases where providing the *STTD Indicator* can be considered optional ?
