Latency Measurement Points, for 1914.1

<Add below paragraph to the end of section "8.2 NGFI transport classes">

Measurement of the latency across NGFI sections is completed at the egress or ingress of the RU, DU or CU using the Last In Last Out (LILO) method, for full details refer to Annex L

Commented [WS1]: Current Annex L will have to become Annex M

<Insert Annex L with the following>

Annex L
(normative)

Latency Measurement Points

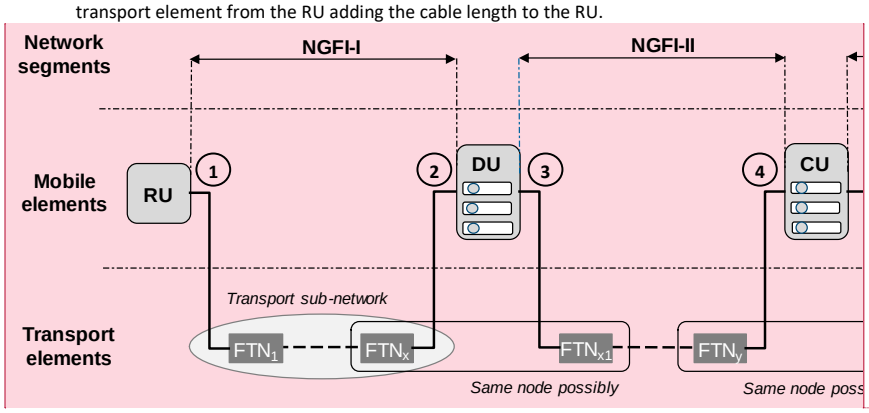
Measurement of the transport network may be completed testing one-way latency across NGFI-I and NGFI-II network connection points which shall be completed as:

- NGFI-I, egress point of the RU to the ingress point of the DU (inclusive of cabling connecting to the RU and DU elements).
- NGFI-II, egress point of the DU to the ingress point of the CU (inclusive of cabling connecting to the RU and DU elements).

One-way latency measured across an NGFI segment is from the time the last bit egresses a mobile element location until the time the last bit ingresses a mobile element location using the Last In Last Out (LILO) method. The connection point being at the RU, DU or CU is important to ensure any transport element using frame pre-emption is included in the measurement. If connection isn't possible at the RU, DU or CU then the connection shall be at the ingress point of the first transport element to the ingress point of the RU, DU or CU, ensuring any pre-emption is included in the measurement.

- As an example when unable to connect to the RU the connection shall be at the ingress point of the first transport element from the RU adding the cable length to the RU.

Commented [WS2]: Highlighted the possible issues words,
Placed this "may" at the start so it's not required to complete measurement but if completed then the following "shall" are applicable. Maybe to heavy and should be reduced.



Commented [WS3]: Should remove all lines after the CU and the "Same node poss" section which has been cut in half.

Point 1,

- RU egress location for traffic towards the DU
- RU ingress location for traffic from the DU

Point 2,

- DU egress location for traffic towards the RU
- DU ingress location for traffic from the RU

Point 3,

- DU egress location for traffic towards the CU
- DU ingress location for traffic from the CU

Point 4,

- CU egress location for traffic towards the DU
- CU ingress location for traffic from the DU

Latency across an NGFI transport network is applicable to multiple frame sizes, using the LILO method removes the frame size from having any effect on the measured results. Other methods such as First In Last Out (FILO), the frame size affects the latency measurement, this method has much more value when measuring an individual network element rather than a transport network.

- LILO or FILO are referenced to the network element location at the ingress or egress point, not the network.