**3GPP TSG-RAN WG2 Meeting #109e DRAFT R2-20xxxxx**

**Elbonia, 24 February – 6 March 2020**

**Title: [DRAFT]** LS on SSB assistance data related to DL PRS processing

**Response to:** R1-1913522/R2-2000010

**Release:** Release 16

**Work Item:** NR\_POS

**Source:** Nokia [TSG RAN WG2]

**To:** TSG RAN WG1

**Cc:** TSG RAN WG3

**Contact Person:**

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**Send any reply LS to: 3GPP Liaisons Coordinator,** **mailto:3GPPLiaison@etsi.org**

**Attachments:** -

**1. Overall Description:**

RAN2 thanks RAN1 for the LS on agreements related to NR Positioning in R1-1913522.

RAN2 discussed the RAN1 agreement on SSB assistance data for DL PRS processing and assessed the feasibility of the working assumption included in that agreement viz. *Smtc* per SSB frequency layer, where SSB frequency layer is determined by *ssbFrequency* and *ssbSubcarrierSpacing*. RAN2 would like to confirm that it is feasible and that signaling support for this is already included in the current running CR for TS 37.355 as part of the NR-SSB-Config IE.

**2. Actions:**

**To RAN1, RAN3:**

**ACTION:** RAN2 respectfully asks RAN1 and RAN3 to take the RAN2 decision into account.

**3. Date of Next TSG-RAN WG2 Meetings:**

3GPP RAN2#109bis 04 – 20 April 2020 Japan (TBC)

3GPP RAN2#110 25 – 30 May 2020 China (TBC)