**3GPP TSG RAN WG1 Meeting #104b-e R1-21xxxxx**

**e-Meeting, April 12th – 20th, 2021**

**Title:** LS on Agreements Related to Support of a maximum DL TBS of 1736 bits as a Rel-17 optional UE capability

**Response to:**

**Release:** Rel-17

**Work Item:** NB\_IOTenh4\_LTE\_eMTC6-Core

**Source:** RAN1, Sony

**To:** RAN2

**Cc:**

**Contact Person:** Martin Beale, martin.beale@sony.com

**1. Overall Description:**

RAN1 discussed the support of a maximum DL TBS of 1736 bits as a Rel-17 optional UE capability. The following agreements were made:

* The soft channel bits for UEs supporting maximum DL TBS of 1736 bits is 43008 bits.
* The 1736 bits DL TBS feature is enabled by unicast RRC configuration.

RAN1 notes from the WID (RP-201306) that this feature is supported via “*a Rel-17 optional UE capability to support a maximum DL TBS of 1736 bits for HD-FDD Cat. M1 UEs in CE mode A only*” and that there is “*Capability signaling without introducing a new UE category*”.

**2. Actions:**

**To: RAN2**

**ACTION:** RAN1 respectfully asks RAN2 to take the above into account.

**3. Date of Next TSG-RAN WG1 Meetings:**

TSG RAN WG1 Meeting #105 10th – 27th May, 2021 E-meeting