**3GPP TSG RAN WG1 #110bis-e R1-2210281**

e-Meeting, October 10th – 19th, 2022

Source: NTT DOCOMO, INC.

Title: Session Notes for R17 UE Features 1

Agenda Item: 8.16.1

**Document for:** **Discussion and Decision**

***8.16 Rel-17 UE features***

**8.16.1 UE features topics 1**

*For discussions on Rel-17 UE features for eIIoT & URLLC, RedCap, UE power saving, coverage enhancement, NB-IoT & eMTC, sidelink, MBS, 5G terrestrial broadcast, UL TX switching, SDT.*

[110bis-e-R17-UE-features-01] Email discussion on Rel-17 UE features topics 1 by October 19 – Hiroki (NTT DOCOMO)

* eIIoT & URLLC, RedCap, UE power saving, coverage enhancement, NB-IoT & eMTC, sidelink, MBS, 5G terrestrial broadcast, UL TX switching, SDT

R1-2210275 Summary#1 on UE features for enhanced IIoT and URLLC Moderator (NTT DOCOMO, INC.)

R1-2210276 Summary#1 on UE features for NR coverage enhancement Moderator (NTT DOCOMO, INC.)

R1-2210277 Summary#1 on UE features for NR MBS Moderator (NTT DOCOMO, INC.)

R1-2210278 Summary#1 on UE features for SL enh and RedCap Moderator (NTT DOCOMO, INC.)

[R1-2208461](../../Docs/R1-2208461.zip) Remaining issues for UE features set 1 topics Huawei, HiSilicon

[R1-2208530](../../Docs/R1-2208530.zip) Discussion on UE features for topics 1 ZTE

[R1-2208538](../../Docs/R1-2208538.zip) UE features for R17 NR MBS Spreadtrum Communications

[R1-2208622](../../Docs/R1-2208622.zip) Remaining issues on UE features for MBS, Coeverage enhancement and URLLC vivo

[R1-2208767](../../Docs/R1-2208767.zip) Remaining issues on UE features for Rel-17 NR coverage enhancements China Telecom

[R1-2208868](../../Docs/R1-2208868.zip) Discussion on UE features (Topic-1) OPPO

[R1-2209038](../../Docs/R1-2209038.zip) Discussion on UE features for NR coverage enhancement Intel Corporation

[R1-2209319](../../Docs/R1-2209319.zip) Maintenance on Rel.17 UE features for NR coverage enhancement CMCC

[R1-2209528](../../Docs/R1-2209528.zip) Views on UE feature Topic 1 MediaTek Inc.

[R1-2209670](../../Docs/R1-2209670.zip) Rel-17 UE features topics set #1 Ericsson

[R1-2209709](../../Docs/R1-2209709.zip) UE features for Coverage Enhacement Samsung

[R1-2209886](../../Docs/R1-2209886.zip) Discussion on remaining issues regarding Rel-17 RAN1 UE features topics 1 NTT DOCOMO, INC.

[R1-2209963](../../Docs/R1-2209963.zip) Discussion on Rel-17 UE features topic 1 Qualcomm Incorporated

[R1-2210098](../../Docs/R1-2210098.zip) Remaining issues for UE features topics 1 Nokia, Nokia Shanghai Bell