**3GPP TSG RAN WG1 #122bis R1-2507968**

**Prague, Czech, Oct 13th – 17th, 2025**

**Source: Ad-Hoc Chair (NTT DOCOMO)**

**Title: Session Notes of AI 9.5**

**Agenda Item: 9.5**

**Document for: Endorsement**

* 1. ***UE features for LP-WUS/WUR for NR***

Proposal 2-1:

Adopt Alt-2 (Per FS) for FG 62-2/2a/3’s type:

* Alt-1: Per band
* Alt-2: Per FS

Proposed conclusion 1-2:

There is no consensus to support the following limitation for Component 5 between FG 62-1 and 62-1a:

* Same value should be reported for component 5 between FG 62-1 and FG 62-1a, when a UE reports both FG 62-1 and 62-1a

Proposed conclusion 2-3:

There is no consensus to support the following limitation for Component 3 between FG 62-2 and 62-2a:

* Same value should be reported for Component 3 between FG 62-2 and 62-2a, when a UE reports both FG 62-2 and 62-2a

Proposed conclusion 1-1:

There is no consensus to support the following new components/FG in FG 62-1/1a:

* “Detection of LP-WUS information from binary OOK sequences” in FG 62-1
* “Detection of LP-WUS information from OFDM overlaid sequences” in FG 62-1a
* “nominal MO duration = actual LP-WUS duration” in FG 62-1 and 62-1a
* a new FG for “nominal MO duration larger than actual LP-WUS duration for LP-WUS operation in IDLE/INACTIVE mode”

Proposed conclusion 2-2:

There is no consensus to support the following new components/FG in FG 62-2/2a:

* “Detection of LP-WUS information from binary OOK sequences” in FG 62-2
* “Detection of LP-WUS information from OFDM overlaid sequences” in FG 62-2a
* “nominal MO duration = actual LP-WUS duration” in FG 62-1 and 62-1a
* a new FG for “nominal MO duration larger than actual LP-WUS duration for LP-WUS operation in CONNECTED mode”

R1-2506826 Discussion on WUR features ZTE Corporation, Sanechips

R1-2506884 UE feature for Rel-19 LP-WUS/WUR vivo

R1-2506922 UE features for Rel-19 LP-WUS Huawei, HiSilicon

R1-2507075 LP-WUS/WUR UE features Nokia

R1-2507164 Discussion for UE features of LP-WUS/WUR OPPO

R1-2507239 UE features for LP-WUS/WUR for NR Samsung

R1-2507268 UE features for LP-WUS/WUR for NR Ericsson

R1-2507660 Views on Rel-19 LP-WUS/WUR UE features Apple

R1-2507706 UE features for LP-WUS/WUR for NR Qualcomm Incorporated

R1-2507798 Discussion on UE features for LP-WUS/WUR for NR NTT DOCOMO, INC.