# Time sync

**None** (no critical issues specified in UP specifications)

# NR-U harmonization

**None** (There are some issues addressed by companies, but there is no urgent/critical issue for WI completion. Other remaining open issue will be discussed based on company contributions in RAN2#117-e.)

# QoS

**None** (There are some issues addressed by companies, but there is no urgent/critical issue for WI completion. Other remaining open issue will be discussed based on company contributions in RAN2#117-e.)

# RAN1 features with potential UP Impacts

**1. DRX Impact of enhanced HARQ feedback (SPS HARQ ACK deferral, Enhanced type 3 codebook, one-shot HARQ ACK retransmission) [R2-2200321, R2-2201131/2, R2-2201373]**

- Whether to enhance DRX features to support the one-shot feedback, especially HARQ RTT Timer control. RAN2 should first focus whether Rel-17 RAN1 features require RAN2 spec change.

- If RAN2 agreed to support, RAN2 should decide whether a unified solution covering both R16 and R17 one-shot feedback or only R17 enhancement.

**2. Prioritization between SR and UL-SCH considering simultaneous PUCCH-PUSCH transmission [R2-2201368]**

- Whether or how to support simultaneous PUCCH-PUSCH transmission in MAC spec which assumed it is not allowed.

**3. Prioritization of COT-initiated UL grant in LCH-based Prioritization [R2-2201226]**

- Whether to specify behavior considering UE-initiated COT. Rel-16/17 LCH-based Prioritization does not consider COT. (Note that the WID states that “a. Specify support for UE-initiated COT for FBE with minimum specification effort” RAN2 should first check whether RAN2 enhancement is the case.)

# UP CR specific issues

**TBD** – (can be added after the discussion on running CR)