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Stage 2 Release 18 Priorities for Multimedia Priority Service (MPS)

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Supporting companies:

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Introduction

- **Features for MPS support when the access to the EPC/5GC is WLAN (non-3GPP access) should be a priority for Rel-18**
 - **Normative stage 1 requirements for MPS when the access to EPC/5GS is WLAN were agreed for Release 18 at SA1#95e:**
 - S1-213288: WID on MPS when access to EPC/5GC is WLAN
 - S1-213269: 22.153v17.2.0 TS 22.153 CR on MPS when access to EPC/5GC is WLAN

Justification

- **There is a need to support MPS communications when the access to the EPC/5GC is WLAN**
- **Support of MPS when the UE has WLAN access is important during certain disaster scenarios such as when 3GPP access networks (LTE and NR) are not unavailable or degraded**
- **In some cases, WLAN may be the only available access (e.g., inside buildings, hotels, airports, malls and stadiums) and therefore critical for MPS communications**

Scope

- **Support of:**
 1. **MPS for MMTEL voice/video calls when the UE has WLAN access to the EPC,**
 2. **MPS for MMTEL voice/video calls when the UE has WLAN access to the 5GC,**
 3. **MPS for Data Transport Service sessions when the UE or IoT device has WLAN access to the EPC, and**
 4. **MPS for Data Transport Service sessions when the UE or IoT device has WLAN access to the 5GC.**
- **Trusted and untrusted non-3GPP WLAN access**