Glossary for IEEE 802 Networks for Vertical Applications White Paper

Standards Organizations Referenced in this Document:

* IEEE Institute of Electrical and Electronic Engineers
* 3GPP 3rd Generation Partnership Project (Mobile Telecommunications)
* IETF Internet Engineering Task Force (Internet Protocol Suite)

Acronyms:

* AR/VR Augmented Reality / Virtual Reality
* CBRS Citizens Broadband Radio Service
* CHIP Connected Home over IP
* CoAP Constrained Application Protocol (IETF)
* HTTP Hypertext Transport Protocol (IETF)
* IP Internet Protocol (IETF)
* L2 Layer 2 of OSI Model (Link)
* L3 Layer 3 of OSI Model (Network)
* LTE Long-Term Evolution (Mobile communications)
* MAC Medium Access Control
* MQTT Message Queuing Telemetry Transport (IETF)
* NMS Network Management System
* NRM Network Reference Model
* PHY Physical Access Layer
* RAN Radio Access Network
* SEP Smart Energy Profile
* TCP Transport Control Protocol (IETF)
* WAVE Wireless Access in Vehicular Environments
* UE User Equipment
* UDP User Datagram Protocol (IETF)
* VM Virtual Machines
* WLAN Wireless Local Area Network
* WRAN Wireless Regional Area Networks

Glossary for Low Latency Communication White Paper

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* IEEE Institute of Electrical and Electronic Engineers
* 3GPP 3rd Generation Partnership Project (Mobile Telecommunications)
* IETF Internet Engineering Task Force (Internet Protocol Suite)
* IEC International Electrotechnical Commission
* ITU International Telecommunications Union

Acronyms:

* AGV Automated Guided Vehicles
* AP Access Point
* AR/VR Augmented Reality / Virtual Reality
* DER Distributed Energy Resources
* DTT Direct Transfer Trip
* FPS First Person Shooter
* HMI Human-machine-interface
* IIOT Industrial Internet of Things
* IoT Internet of Things
* MAC Medium Access Control
* MEC Multi-access Edge Computing
* MU-MIMO Multi-user Multi-Input/Multi-Output
* OFDMA Orthogonal frequency-division multiple access
* PHY Physical Access Layer
* STA Station
* TG IEEE 802 Task Group
* TIG IEEE 802 Topic Interest Group
* TSCH Time Slotted Channel Hopping
* TSN Time Sensitive Networking
* UHR Ultra High Reliability
* URLLC Ultra Reliable Low Latency Communication
* UWB Ultra Wide Band
* V2V Vehicle to Vehicle
* V2X Vehicle to Everything
* VLAN Virtual LAN
* VR/AR/XR Virtual Reality / Augmented Reality / Extended Reality
* WLAN Wireless Local Area Network
* WRAN Wireless Regional Area Networks