2.2 Medical IoT

Another use case for low latency communications is medical IoT devices. A paper published by the IEEE [3] points out that within the scope of healthcare applications, delay would form a dangerous risk in case the system does not meet the compatibility and performance requirements of health monitoring, in addition to the several security and privacy threats that are encountered.

* It is definitely not 3, but I don’t know what it is

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2.7 Real-time video – paragraph 1

Today, many devices handle video streaming via IEEE 802.11 wireless LAN. Most of them are not latencysensitive. However, some video applications require low latency capability when the application provides interactive play. Example of such applications includes AR/VR, and video cable replacement [6]

* The [6] should be [4]

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Also in 2.7 Real-time video – paragraph 5

Figure 1 shows the difference between a video application that does not require low latency capability and a video application that requires low latency capability. In general, low latency requirements arise when there is a control loop in the system [3]

* The [3] should be [4]

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2.8 Drone Control

Picture/Video Transfer Transferring recorded pictures or videos by the drone. More than tens of Mb/s of data rate is required [3]

* The [3] should be [4]

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Section 3

Derived from the discussion on applications in Section 2 and also consulting other sources such as the ITU definition of URLLC, performance metrics for low latency communication include the following

* Need to add [6]

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Section 5 - Table 2 is found in [4] so that is correct, but the subscripts in the table are not. If you look at the table in [4] there are 4 other references. I am not sure what is the best way to do this

1. Copy the references from that document and reference them in ours.
2. Have the table exactly like the one in the reference, but put a note that the references in that table can be found in that document.
3. Remove the references in the table in our document

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Appendix A

802.11ax – [3] – I am not sure.

802.11ad & 802.11ay – [3] should be [5]