

**Is the minimum communication range for NR V2X now 50m instead of LTE V2X's 20m?**

The minimum requirement is 50m, meaning it needs to support at least 50m.

**It seems although driving is highlighted as a 5G use case, drone piloting is also applicable. Is that also in the realm of 5G use cases?**

Yes, PSCR has been looking into drone piloting as a 5G use case.

**When will D2D become available?**

It will be available soon; it is currently being worked on.

**Does research activity on security include Mission-Critical Services' security framework?**

The security research activity does not currently include Mission-Critical Services. There is a potential opportunity in the future that this has more of a public safety use case.

**As 5G SA is being deployed, what are the interoperability requirements with the LTE network?**

This may be left up to an operator decision. The 3GPP standards provide procedures for the 5G to LTE interworking. How this is accomplished will likely be implementation-specific.

**Will ProSe on 5G be similar in bandwidth/capability to military Mobile Ad-Hoc Network (MANET) radios?**

PSCR does not have information regarding the military MANET radios.