



“We Don’t Need 5G in Cars”: Report Captures Car Cockpit Data Fight Over Adoption of DSRC using 802.11p vs Extension of Wi-Fi

November 2016

The Situation or Why the Fight?

- Mobile Experts LLC has released [a hard-hitting study](#)
- Report investigates connectivity for telematics, vehicle-to-vehicle (V2V) and vehicle-to-infrastructure (V2I) applications using DSRC & LTE, 7 wireless apps for cars.
- Suggests new biz models for insurance & 5G technology prospects
- Fight grew out of political battle raging within the auto industry
- Wireless industry-led by Qualcomm--pushing for extension of Wi-Fi

Here is what the Report Contends: No Need for 5G in Cars

- Cars are already connected using 2G, 3G, and LTE.
- Authors say we don't see a role for 5G in the car,
- Predicts rise of new business models coming to the market
- Such as Usage Based Insurance, fleet management, infotainment, & improved safety.

Significance: Stats that Help Tell the Story:

- Report seeks to determine the Future of Vehicle connectivity
- Wireless IoT modules shipped to triple-200 M 600 M in 2021.
- Revenue for auto IoT predicted from \$6 B today to \$10.9B in 2021.
- Pressure on Fed & DOT to adopt DSRC using 802.11p,

Get the Essence of this Report by going to:

<http://mobile-experts.net/Home/Report/70>

[This analysis](#) predicts what cars will do with data & how much will be shared over the network

What about [Mobile Experts LLC](#): (Author of this Report)

Mobile Experts provides insightful market analysis for the mobile infrastructure and mobile handset markets. Analysts have 20 years of experience or more. Research topics center on technology introduction for radio frequency (RF) and communications innovation.

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