

LTE for Public Safety - Pitch Sheet

Text for e-mail pitch to journalists

Cut and paste into the body of an e-mail, adapt names/dates as appropriate

Dear **(journalist's name)**

Public Safety officials across the globe are all actively seeking world class mission critical technology and communication services. Communications are the key for optimizing the deployment of first responder teams, minimizing response times and maintaining operational effectiveness.

LTE (Long Term Evolution) is a great technology for building the next generation public safety mobile broadband network to deliver applications such as video-based situational awareness which is a difficult task with current Terrestrial Trunked Radio (TETRA) capabilities. Long Term Evolution (LTE) is leading the way to new technologies to improve interoperable communications.

With LTE which provides broadband wireless based on commercial standards, public safety personnel can interoperate with one another, no matter the device or network, to improve decision-making and bolster community safety. For example, public safety employees in the field can:

- * Use real-time, two-way video in vehicles and handheld devices
- Browse multimedia command and control data (such as floor plans, incident images, and surveillance videos)
- Access databases for mug shots, fingerprints, and report filing
- Tap into geo-location services for online maps and personnel or asset tracking
- Automate vehicle license plate and vehicle location queries
- Post updates to Facebook and Twitter from the field on recent crimes, traffic alerts, community events, and soliciting information to help with investigations

Alcatel-Lucent's end-to-end LTE offering is standards-based, promoting an open, advanced ecosystem of devices and applications, so that public safety agencies can easily evolve their network to keep up with changing mission-critical needs.

We have taken a leading position in meeting the FCCs requirements for Public Safety Broadband Networks (PSBN) as well as influencing technical requirements for the network. And Alcatel-Lucent was the first company to actively demonstrate LTE over Band 14 at the National Institute of Standards and Testing (NIST) lab in Boulder, CO. We were the first to complete Phase 1 testing and are well into our Phase 2 test plan.

We recently conducted a demonstration that highlights the benefits of mobile broadband, [video surveillance over LTE from the Washington Monument to the Lincoln Memorial](#) during the July 4th celebrations. This demonstration with the U.S. Park Police delivered excellent quality, the ability to zoom in and out, and with no image jitter or latency.

In an upcoming LTE network trial with a customer in South America, we will be equipping military police patrol cars with the capability to [push video streams from car-mounted cameras to the command center](#). In addition, the patrol officers will be able to receive on their wireless tablet PCs contextual video from cameras that are deployed in the city or video archives.

Alcatel-Lucent provides evolutionary mobile broadband technology that can change the way public safety agencies communicate, collaborate, and operate. Contact us to learn more about how we meet the needs of first responders, and act as the end-to-end system integrator to design, integrate, deploy, operate and maintain robust, resilient communication solutions.

Sincerely, **(Signature)**

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