



Wireless Transportation Monitoring

Volume 14, Issue 3

December 15th, 2016

4G LTE IS COMING TO LAT-LON

Lat-Lon Certifies Its Own Modem: 4G LTE with 3G Rollback

Lat-Lon is pleased to announce that 4G LTE Category-1 capabilities will soon be available in the Compact Tracking Unit (CTU) and Solar Tracking Unit (STU). As one of the first companies to present the newest cellular technology for IoT communications, Lat-Lon gives customers the ideal solution when looking to upgrade their equipment from older 2G networks. Officially certified by PTCRB and AT&T, the Lat-Lon developed modem allows for more aggressive pricing and control of the data operation.

“Staying current with modem technology is always a challenge with IoT applications. With our choice of LTE-Cat-1 with 3G rollback, we future-proof our product line without sacrificing the network coverage footprint. An added benefit of Cat-1 is lower power consumption which increases overall capabilities of our solar-powered products.” Explains Lat-Lon's CEO, Dave Baker.

The new 4G Modem will enhance reporting frequency due to lower power draw while simultaneously adding years to the product lifetime. Stay tuned for official release dates and find out more in our official customer announcement coming late January. ☎

COMPACT IS GROWING

The Compact Tracking Unit Will Gain RF Sensors

The new, smaller solar-powered Compact Tracking Unit (CTU) is gaining capabilities this March with the addition of RF Sensor Technology. Designed to fit in small spots, the single solar-powered unit will be able to operate with RF sensors for wireless monitoring of tilt, hatch, and even temperature. Snuggly fitted in the grooves of a container (or other non-powered asset); the CTU is uniquely designed to monitor movement in discreet, tight locations. RF Sensors within line of site can report upon condition changes or at regular intervals to ensure security, and load

- ☎ 4G LTE
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- ☎ BSM ACQUIRES MOBI
- ☎ HOLIDAY HOURS
- ☎ SHOWS
- ☎ 2G SHUTDOWN

HOLIDAY HOURS

Lat-Lon will be closed on December 26th, 27th, 29th and 30th to observe the holidays. For assistance during the week of the 26th, please email: support@lat-lon.com or feel free to contact us prior to the holiday break.

UPCOMING SHOWS:

1/30/17 – 2/2/17

NITL Transportation Summit

San Diego, CA

[More Information Here](#)

4/22/17 – 4/26/17

ASLRRA Short Line Show

Grapevine, TX

[More Information Here](#)

integrity. CTU's come standard with GPS and impact detection can be added internally to the unit. Wired sensors include: pressure, temperature, and digital input or analog input. Dimensions of the CTU are: 11" X 2.75" X 1.5" (1/3 of a standard piece of paper) and the unit weight: 1.1 Lbs. The CTU is designed to operate the GPS module 24/7 under typical conditions and in the instance of no direct or indirect sunlight, allows for up to 5 days of messages. ☩

BSM ACQUIRES MOBI

BSM Technologies Inc., parent company of Lat-Lon and provider of remote monitoring, fleet management and fleet diagnostics, announced the acquisition of Mobi Corp on October 4th, 2016. Mobi's appointment scheduling, route optimization and analytics software solutions are expected to provide a strong complement to BSM's current product suite. "We are continuously working to strengthen our competitive position and overall value proposition with innovative solutions that further entrench us with our customers and ultimately better serve their needs, increasing overall customer satisfaction," said Aly Rahemtulla, BSM's President and CEO. "Through our acquisition of Mobi, we are able to move beyond collecting and reporting data toward providing our customers with solutions to optimize their daily operations. In addition, the acquisition will add predominantly SaaS recurring revenue and will drive EBITDA margin expansion."

Mobi Corp., founded in 1996 by satellite experts from MIT Lincoln Labs, is a leader in the data analytics space. With its core suite of software modules focused on planning, scheduling and route optimization using GPS data, they provide large commercial fleet operators with increased visibility into asset utilization, optimizing operations and driving increased revenue while minimizing costs. Mobi is headquartered in Austin, Texas and serves customers ranging from small fleets of 10 vehicles to large enterprise fleets in excess of 4,000 vehicles. Find out more in the official [press release](#). ☩

NEWS:

2G Shutdown Reminder

Act now, the 2G shutdown is just around the corner! As we've mentioned before, 2G, or GSM Networks with AT&T will be shut down by **January 1st, 2017**. That means that in just a few short weeks, **units transmitting in 2G will no longer be able to communicate**. In August 2012, AT&T announced the shutdown of these networks "In order to keep up with exploding demand for mobile broadband data."

For more information on the shutdown, check out our [blog](#). If you are wondering if your Lat-Lon unit has been affected, please refer to your data invoice or contact Amy Boehm at aboehm@lat-lon.com.



2G Shutdown

Will your unit be affected? Contact Amy at aboehm@lat-lon.com **877-300-6566** or check your most recent invoice.