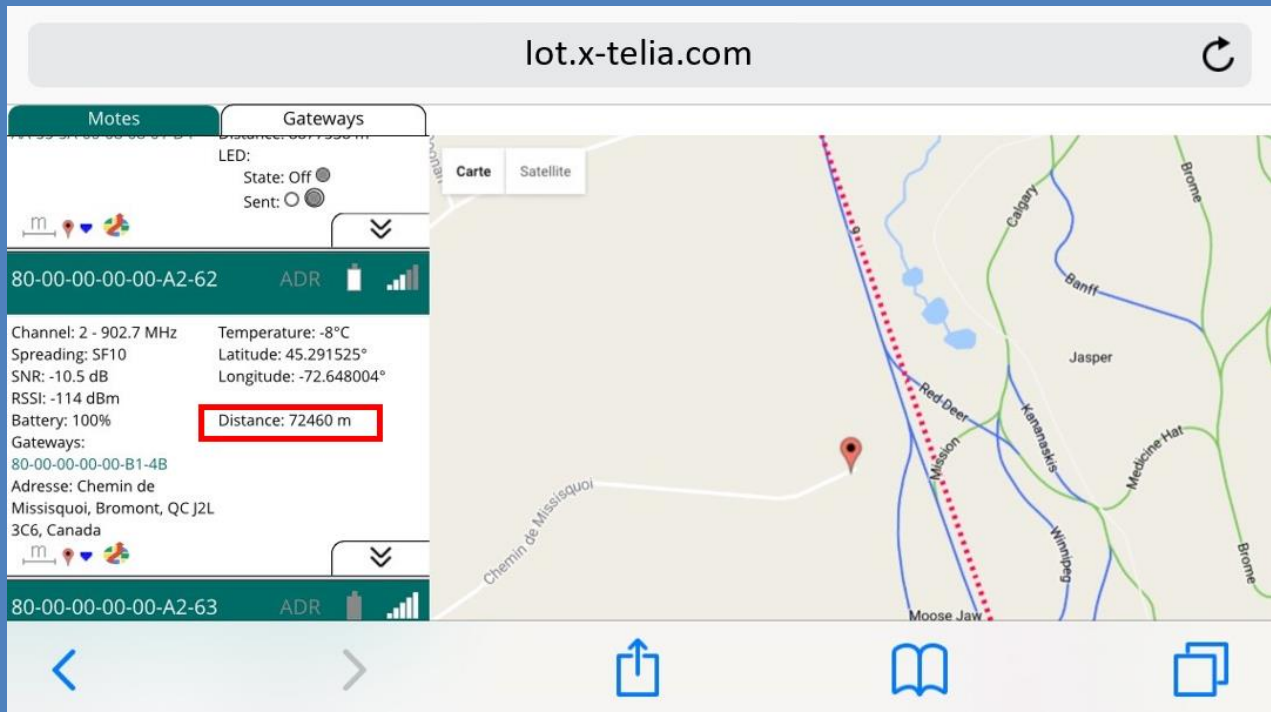


X-TELIA

Montreal, January 16 2017 – Quebec-based X-TELIA sets a new Internet of Things (IoT) record.

X-TELIA: A NEW IoT RECORD

By establishing a bidirectional communication with an object located 72 km (45 mi) from its network, X-TELIA sets a new IoT record.



A GPS tracker built by X-TELIA communicates its position by LoRaWAN™ technology from Missisquoi Road in Bromont to the X-TELIA network in Montreal, 72.5 km (45 mi) away.

This is the longest LoRaWAN™ transmission ever documented in North America.

By leveraging LoRa® technology from US company Semtech Corporation (Nasdaq: SMTC), Gateways from Canadian manufacturer [Tektelic Communications](#), and the LoRaWAN™ open communication protocol from the LoRa Alliance™, X-TELIA is pushing the boundaries of traditional telecommunications and of the Internet of Things by communicating with a small GPS tracker module that can run for years on a small battery from its next-generation network, located more than 72 km (45 miles) away.

This demonstration showcases the immense potential of the new technologies deployed by X-TELIA in Quebec. Its network designed specifically for the Internet of the Things (LPWAN, or Low Power Wide Area Network) in Quebec, which will be officially launched in June 2017, will provide the infrastructures necessary for the development of industries requiring inexpensive, highly secure, energy-efficient long-range connectivity.

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SEMTECH

 **LoRa Alliance**
Wide Area Networks for IoT

TEKTELIC
communications