



## Challenge

Enable robust wireless data streaming to Leica equipment over long distances in a high RF interference environment.

## Solution

While visitors to Las Vegas like to gamble, builders responsible for constructing the city's new football stadium appear not to. That is why they are using Leica Robotic Total Stations to lay out this complex structure. But with the army of contractors, an arsenal of equipment, and an array of RF interference converging on the site, surveyors were having trouble keeping their equipment connected.

Leveraging the enhanced wireless communication functionality resulting from Intuicom's Bluetooth Bridge, David Lutz, US Geomatics Sales Specialist - Leica Geosystems, noted that CS35 users were able to overcome connectivity challenges they previously experienced with the CTR35 radio device by using the Bluetooth Bridge to augment their solution. "I was truly surprised at the range and performance the Bluetooth Bridge delivered on the project," says Lutz. "It performed flawlessly with obstacles and machinery in its way."

## Benefits

Seamless compatibility and enhanced connectivity have been key to Intuicom's long-standing relationship with Leica Geosystems. The Bluetooth Bridge is no exception. "The Bluetooth Bridge was a life saver for us," Lutz emphasizes. "Its performance, compact size, and integrated power supply was everything we've hoped for."

- Cost efficient
- Highly reliable
- Extended range (up to 500 meters)
- 12+ hours run time
- Seamless compatibility