



## NuRAN Chosen by World Telecom Labs for GSM and Data Networks in Rural Tanzania

Quebec City, Qc, November 24, 2015 - NuRAN Wireless Inc. (CSE:NUR) ("Nuran" or the "Company") today announced that [World Telecom Labs \(WTL\)](#) ("WTL") of Belgium is using its low-power (54W) and low-OPEX GSM base stations to bring voice connectivity to remote rural villages close to Lake Tanganyika in the Katavi Region of Tanzania.

NuRAN's GSM LiteCell was designed specifically for use in rural and low-density, lower ARPU (average revenue per user) urban areas. The GSM LiteCell has already been deployed in other parts of Africa as well as throughout the world where it has given rural communities network coverage for the very first time at a extremely low cost.

It is also being trialled by a number of operators and community organizations in Africa which want to provide voice coverage to villages in rural areas not currently covered by any kind of voice or data network and also in urban areas where there are still opportunities to provide an affordable service to lower ARPU customers in an community based effort.

Wireless ISPs (internet service providers) providing data in rural areas in Africa, are also examining the GSM LiteCell so that they can add reliable voice service to their product portfolio.

The Tanzania project is financed by the Universal Communications Service Access Fund (UCSAF) as part of a US\$9.6 million investment to improve connectivity in Tanzania.

Award winning World Telecom Labs has a strong reputation for providing solutions, which are innovative, practical and cost-effective to operators in more than 32 countries across Africa as well as in the Middle East, Asia and South America.

For the Tanzanian network, the company has incorporated NuRAN's GSM LiteCell into its [Vivada system \(Village Voice and Data\)](#) which was developed to provide operators both large and small with a cost-effective, quick to deploy and sustainable system for rural GSM and data connectivity.

WTL's Managing Director Leigh Smith said "We evaluated a number of rural GSM base stations and found that Nuran's was the ideal fit for the Tanzanian network as it is extremely low-power. The company is clearly innovative and I would expect a strong demand for its products in Africa."

Francis Letourneau, VP Sales & Marketing at NuRAN, said "We are making tremendous progress with our rural offering as demonstrated through our strong pipeline of leads and trials throughout the world."

NuRAN Wireless' GSM LiteCell includes the following features:

- Requires just 54W and can be powered by solar, grid electricity or generators
- Contains two TRX which enable 30 simultaneous calls
- A 10 kilometer radius for each GSM LiteCell
- An all-IP interface makes it easy to connect to any type of backhaul, including DSL, microwave, and satellite
- On-site BSC and advanced compression features reduce the amount of traffic exchanged on the backhaul and increase tolerance to latency
- The compact size and simplicity of the LiteCell makes it possible for a single, untrained person to perform the site installation. Ongoing maintenance is minimal.

### About NuRAN Wireless

NuRAN Wireless Inc. is a leading supplier of mobile and broadband wireless solutions. Its innovative GSM, LTE, and White Space radio access network (RAN) products dramatically drop the total cost of ownership, thereby creating new

opportunities for mobile network operators and internet service providers (ISPs).

The company provides a variety of specialist systems for indoor coverage, rural and urban connectivity in emerging markets, connectivity to offshore platforms and ships, and for emergency and crisis communications.

## **About World Telecom Labs**

World Telecom Labs is a Belgium-based company, which has long been a leader in the provision of VoIP & SMS switches, Pre-Paid applications and signaling gateways for emerging carriers and telecom service operators.

WTL has an installed base of 100,000s of voice ports with service providers worldwide switching billions of minutes of VoIP traffic using WTL equipment.

Further information about the NuRAN Wireless is available under its profile on the SEDAR website, [www.sedar.com](http://www.sedar.com), on the CSE website, [www.thecse.com](http://www.thecse.com), and the Company's website, [www.nuranwireless.com](http://www.nuranwireless.com).

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No regulatory authority has approved or disapproved the information contained in this news release.

## **Forward Looking Statements**

This press release contains forward-looking statements. Often, but not always, forward-looking statements can be identified by the use of words such as "plans", "expects" or "does not expect", "is expected", "estimates", "intends", "anticipates" or "does not anticipate", or "believes", or variations of such words and phrases or state that certain actions, events or results "may", "could", "would", "might" or "will" be taken, occur or be achieved. Forward-looking statements involve known and unknown risks, uncertainties and other factors which may cause the actual results, performance or achievements of Nuran Wireless to be materially different from any future results, performance or achievements expressed or implied by the forward-looking statements. Actual results and developments are likely to differ, and may differ materially, from those expressed or implied by the forward-looking statements contained in this press release. Such forward-looking statements are based on a number of assumptions which may prove to be incorrect, including, but not limited to: the ability of NuRAN Wireless to obtain necessary financing; general economic conditions in Canada and globally; competition for, among other things, capital and skilled personnel; our ability to hire and retain qualified employees and key management personnel; possibility that government policies or laws may change; possible disruptive effects of organizational or personnel changes; technological change, new products and standards; risks related to acquisitions and international expansion; reliance on large customers; reliance on a limited number of suppliers; risks related to the Company's competition; and the Company's failure to adequately protect its intellectual property; interruption or failure of information technology systems and other risk factors described in the Company's reports filed on SEDAR ([www.sedar.com](http://www.sedar.com)), including its financial statements for the year ended October 31, 2014, and those referred to under the heading "Risk Factors". These forward-looking statements should not be relied upon as representing NuRAN Wireless' views as of any date subsequent to the date of this press release.