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Ride the Wireless Broadband Frontier
Open Range Communications Inc. 2006

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WiMAX/4G Expands Service Set

High-Throughput Performance Services 1-3 Mbps

T-1 Replacement Home DSL Alternative Home VoIP

Portable Video Conferencing Mobile Video Chat Video Streaming Video Surveillance

High-throughput and low cost service will expand capabilities

Portable Data & Visual-Centric Devices 1+ Mbps

Video Chat Devices Gaming Devices Multimedia Tablets Digital Cameras

Music Entertainment Players In-Vehicle Entertainment Portable Video Players Network Gaming Digital Video Cameras

New 4G ecosystem allows for low cost for embedding devices and enabling consumer electronic devices

Mobile Applications (Handsets & Laptops)

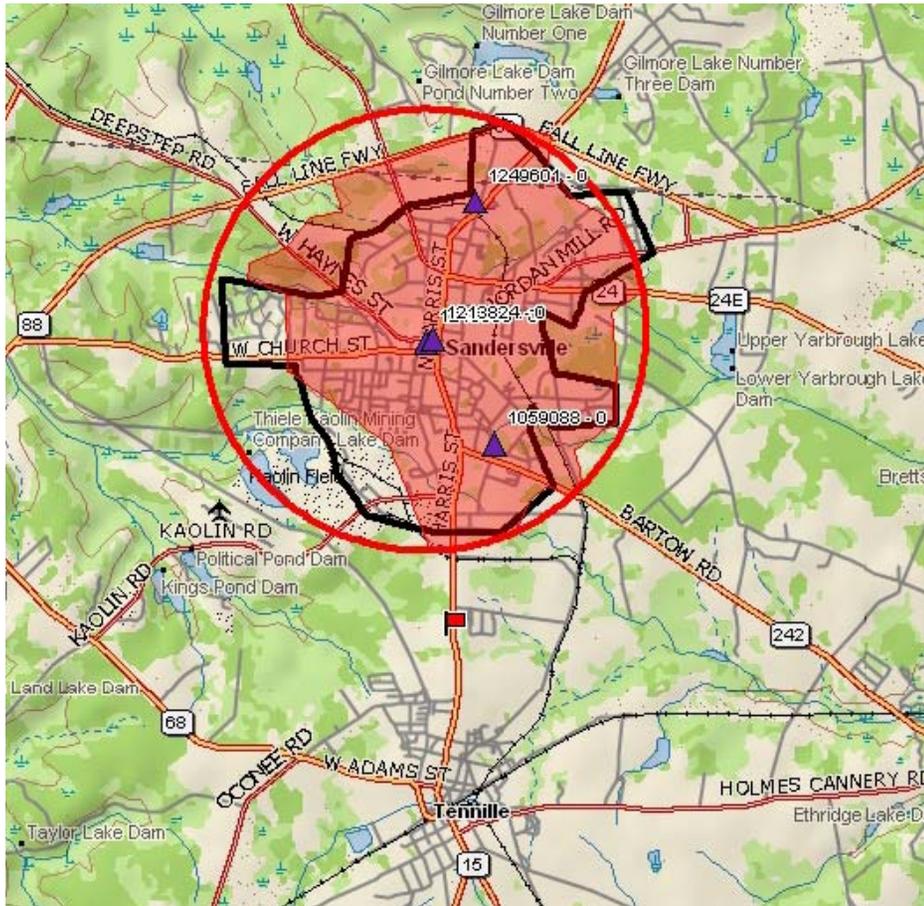
Internet Mobile TV Music Picture E-Mail CRM Salesforce.com

Handset Laptop BlackBerry Specialized/OEM

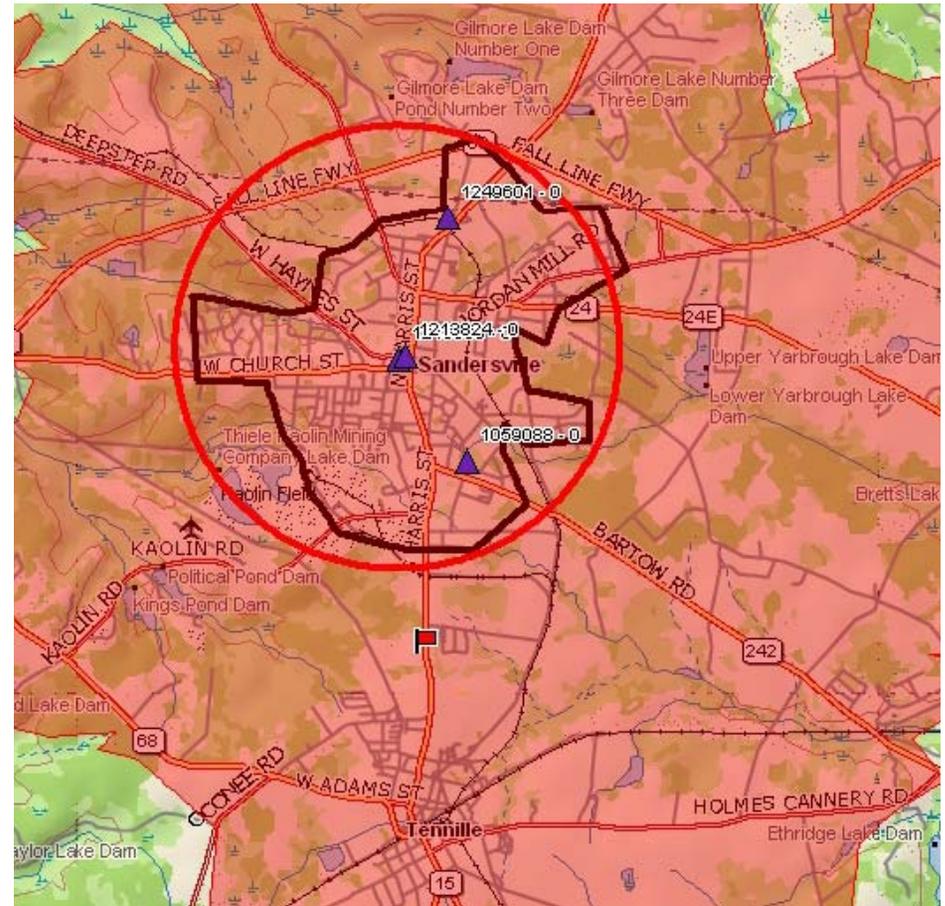
Low cost per MB is competitive advantage

Example City Network - Sandersville, GA.

2.4 Canopy and 2.4 Wi-Fi Mesh

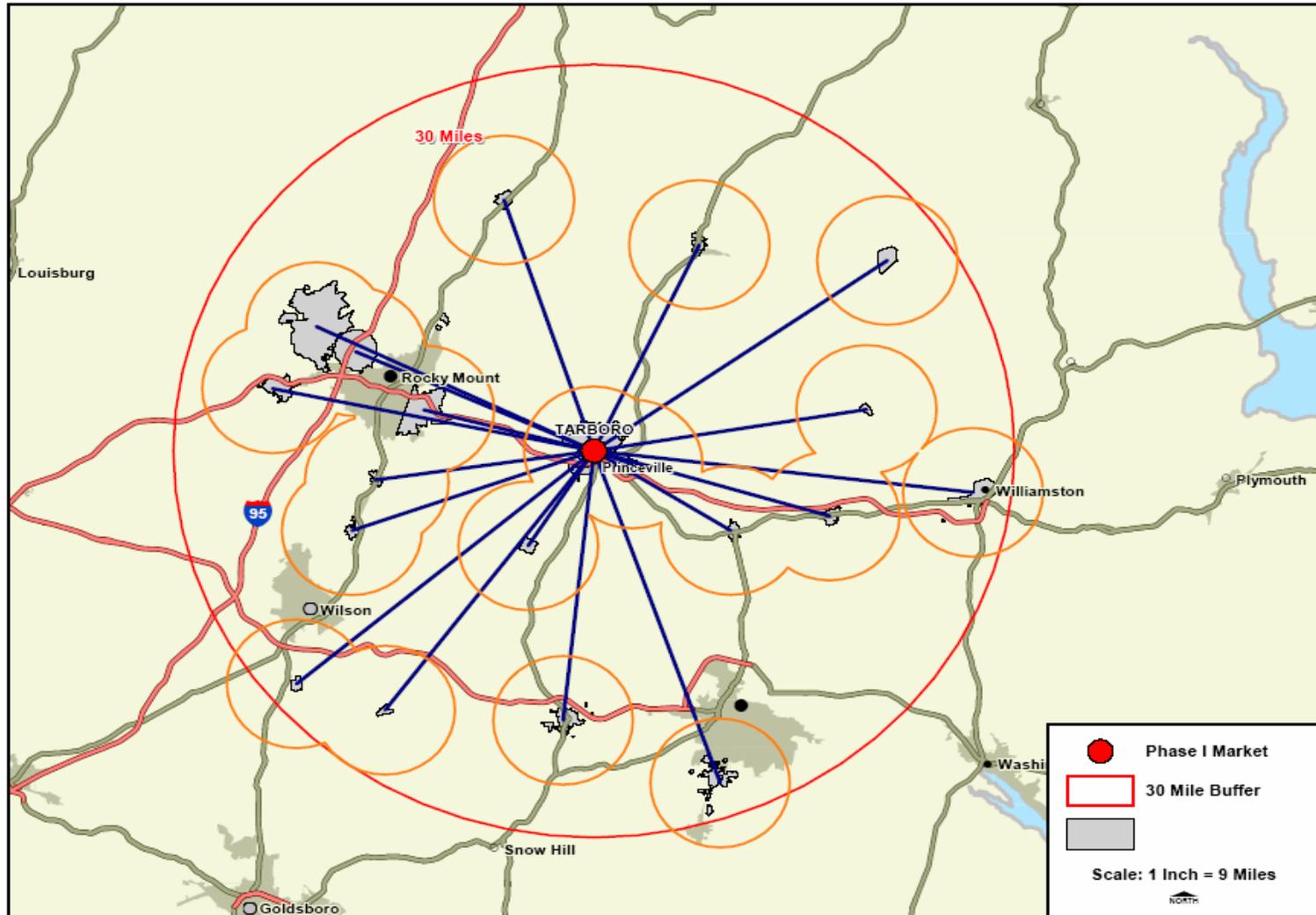


3.65 WiMAX and 2.4 Wi-Fi Mesh



**Greater coverage area to less dense population areas with minimal additional cap ex –
WiMAX will only arrive through a 3.65 spectrum license**

3.65 Provides More Regional Coverage



3.65 Proposal

- **Open Range supports the current licensing rules of the FCC specifying a 50 MHz wide band with licensed “lite” registration for service providers.**
- **If the FCC bifurcates rural from non-rural markets and in further support of the USDA and FCC joint rural initiatives, the FCC should adopt the same definition of a rural market used by the RUS to define an eligible rural community in 7 CFR 1738.2. This would make broadband loan geographic areas consistent with the FCC’s licensing structure in the 3.65 band for rural America.**
- **The contention-based protocol requirement will provide all service providers the opportunity to roll out services in the 3.65 band. Licensees should be afforded the opportunity to negotiate amongst themselves an operating agreement that provides for the coexistence of multiple systems while maintaining a high quality of service level for customers. Where all service providers in a market reach a mutually acceptable agreement those providers could employ sharing arrangements other than a contention based protocol.**

3.65 Proposal

- **The FCC should permit applicants to employ increased power levels in rural communities enabling broader coverage areas.**
- **The FCC should maintain a 50 MHz wide band enabling additional value added services in rural America including video surveillance, IPTV, VoIP and other advanced services in communities with limited or no access to local content for news, weather and sports.**