

# TL-Net™

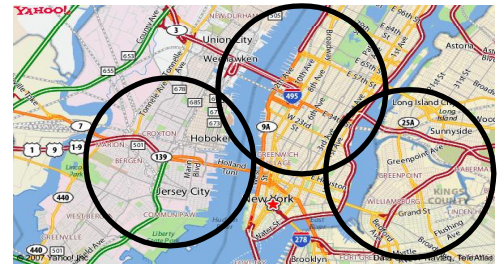
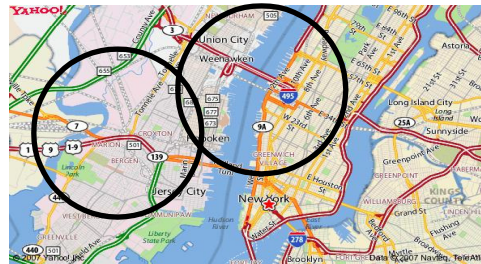
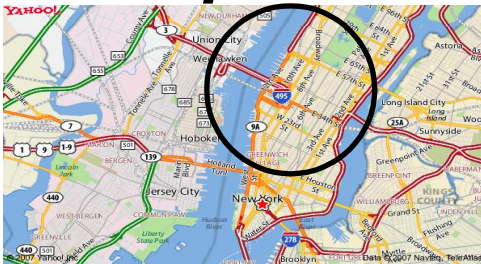
## Wide Area Two-Way Radio Networking For Conventional and LTR Trunking Systems

Connect multiple repeater sites to create a seamless wide-area LTR® trunking network.

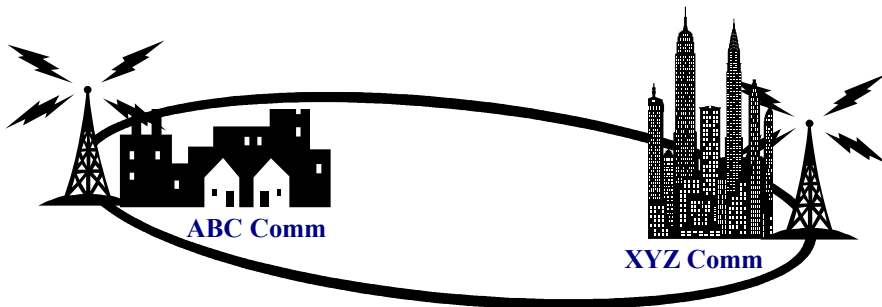
### Expand

### Your

### Reach...



Server to Server Example:



## Even Further!

Expand your customer base!  
Not only can you connect multiple repeater sites to create a wide-area LTR trunking network, our new Server to Server technology allows multiple airtime service providers to link their networks. **We provide the easiest to use and easiest to install system available anywhere.**

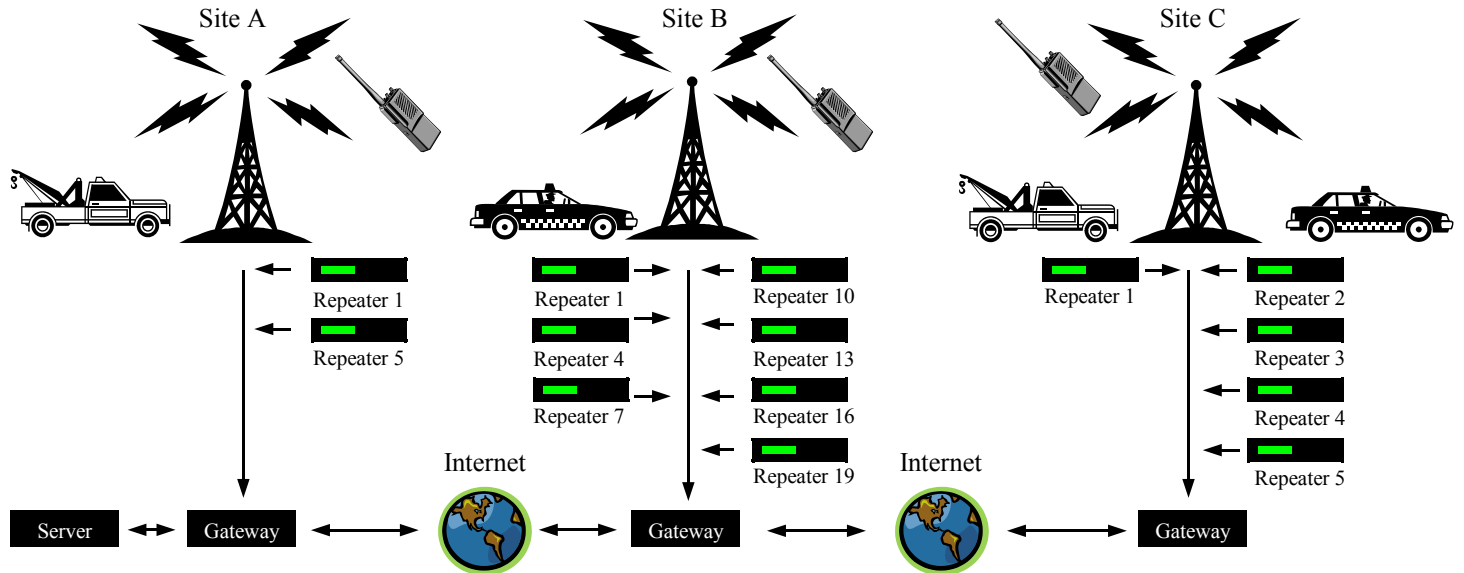
### Key Features:

- Transmission trunking between sites. Remote sites are brought up as fast as handshaking with your local site.
- Excellent audio quality.
- Site specific calling.
- Push to register--use sites only when needed.
- No radio upgrades required.
- Easy to install.
- Up to 20 repeater channels per site on just one IP address.
- Pass MDC 1200 and Fleetsync data between sites.
- Manage your entire system from any computer connected to the internet.
- Lowest cost per wide-area channel in the industry.
- Connect systems together with server to server technology.
- PC Client – Turn a desktop PC into a dispatch console.
- Call database – Retrieve a complete log of system activity.

After looking at all of the choices for our wide-area system we chose Bridgecom's TL-Net. After our build-out of the Chicago metropolitan area is complete, we plan to expand the system into Wisconsin and Indiana. Bridgecom backs up their awesome product with excellent support.

Frank Anderson, CEO  
A Beep, LLC.  
Chicago, IL

## System Example:



## How Does It Work?

TL-NET combines all the features of single-site LTR with our VoIP backbone to provide a multi-site LTR trunking solution. All the benefits of single-site LTR are maintained except now it's multi-site.

All dispatch calls are made using transmission trunking. Setup between sites is extremely fast! In fact, just as fast as handshaking with the local site. Your customers will notice no difference other than their range is extended.

## How Do I Use It?

Our system works with standard LTR® capable radios from Icom, Kenwood, Motorola, and many others. Use your existing equipment! No special option boards to install, firmware upgrades or special radio programming required.

Each site's Gateway supports a web server that allows you to control and monitor your system from a PC with an internet connection. From a web browser you can validate/invalidate talk groups, adjust TX voice and data levels, enable/disable network access and much more.

## What Equipment is Required?

- Each site requires a high-speed internet connection which can be a T1, cable modem, DSL, or microwave.
- Each repeater site consists of one TL-NET Gateway and an array of TL-NET LTR Controllers connected to repeaters. The Gateway connects your system to the internet and manages the audio traffic to and from the repeaters.
- One TL-NET Server is required to oversee the entire network. The Server can be located anywhere.
- One TL-NET LTR controller is required per repeater. To meet this need we offer two choices: You can go with our CS-540 TL-Net Repeater/Controller package, which combines our RF equipment with the TL-NET LTR controller, or you can purchase the TL-NET controller by itself to connect to your own RF equipment.

LTR is a trademark of EF Johnson.

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SYSTEMS

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