



# C.O.P. NEWS

## COMMON OPERATIONAL PICTURE

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**LifeRing puts a  
Tactical Operations  
Center in your Hand!**

### OTM LIFERING OFFERS:

- Very Low Cost
- Conveniently Small using:
  - Smartphones
  - Laptops
  - Tablets
  - PCs
- Server to Server
- Server Failover

### MANY LEVEL USAGE:

- Individual
- Soldier/Marine
- Squad
- Platoon
- Company
- Battalion

### COMPATIBLE WITH:

- Military Radios
- AGIS Low Cost MANET
- Other MANETs
- Private cellular
- Iridium and other Satellites
- Mesh Network
- Any combination of the above

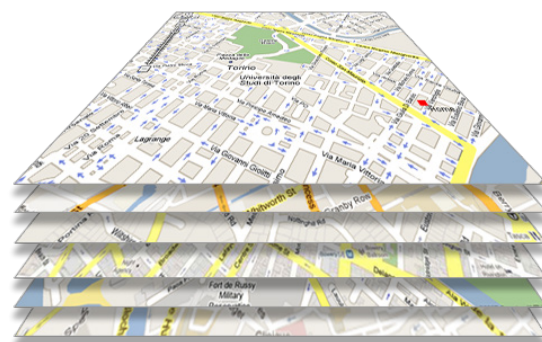


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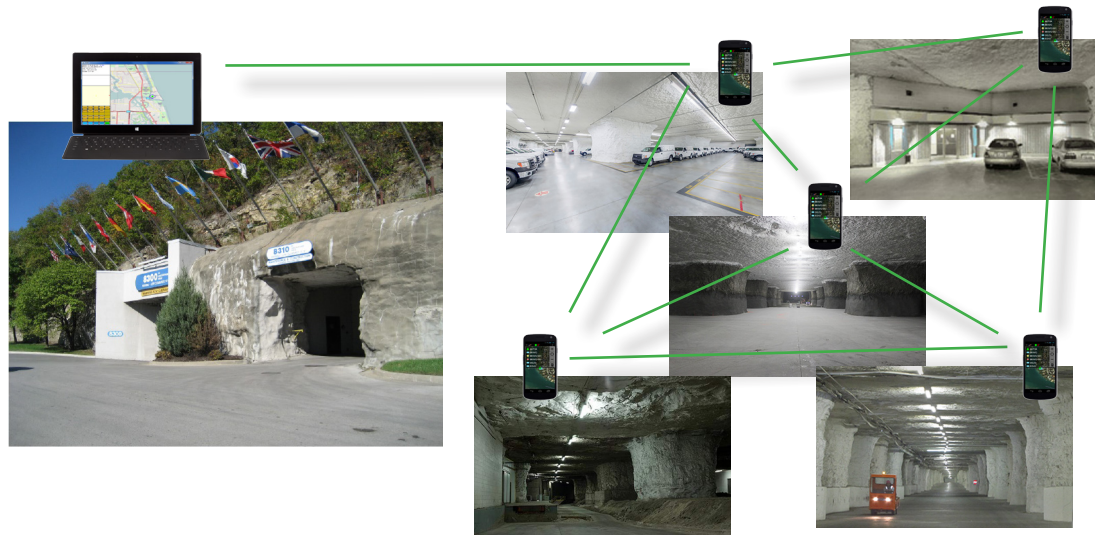
## MAPS ON THE GO

Thanks to the internet and the GPS that comes standard on most Smartphones, today's tech-savvy traveler has access to a variety of maps that provide precise locations and directions. But what if you didn't have access to the internet? For the military, first responders or companies that operate in remote locations or deal in crises situations, cellular coverage is a luxury they can't rely on.

AGIS provides a worldwide street database on the LifeRing server. Because it resides on our server, worldwide street maps are ALWAYS available to the LifeRing Common Operational Picture PC and Smartphone systems.



## REAL WORLD TESTING



To test our LifeRing integral system in a real world situation, we traveled to the Bethany Falls limestone mine outside Kansas City. Now retired, this underground maze houses shops and storage facilities up to 160 feet beneath the surface. There is no internet connectivity or straight line of sight for any significant distance. In short, it's a nightmare for communication.

We placed a LifeRing server loaded on a small PC notebook outside the tunnel. We had 5 LifeRing MANETS connected via WiFi with LifeRing Smartphones inside the tunnels. With our automatic linking capabilities, we were able to maintain constant communication including shared data, PTT and even video between the devices. This was all relayed outside to the notebook server where it could then be sent anywhere in the world.