C.O.P. Nolume 1, Issue 16 P. News

Common Operational Picture



ENDING 2015 STRONG!

As we approach the end of 2015, with a feeling of pride, the AGIS Team looks at all that has been accomplished. Thank you to all of our software users for your patronage and feedback! Due to the suggestions from our users, combined with the dedication and hard work of our Development Team, Solution Engineers, Marketing Team and Executives, LifeRing is better than ever!



LIFERING/IRIDUMGO! INTEGRATION PROVIDES A BREAKTHROUGH IN TACTICAL COMMUNICATIONS

The integration of LifeRing with IridiumGO! provides users a low-cost, highly portable, integrated Collaboration, Coordination, Command, COP System. IridiumGO!'s palm size battery operated satellite communications enable LifeRing to support thousands of users in tactical operations or for disaster response when terrestrial communications are not available.

AGIS' Mobile Ad Hoc Networking System (MANET) provides a scalable, peer-to-peer network or Client Server network for a wide variety of scenarios. LifeRing MANET provides: Portable Integrated COP System, Push-To-Talk (PTT), Voice and Video Capability.

LIFERING IS USED BY

DOD Contractors US Military US Agencies First Responders IIS Allies Others



LIFERING CAPABILITIES INCLUDE

Ability to operate with or without a Server

Automatic Server Failover Data Recorded & Time Stamped for Analysis Digital Geo-Fence Crossing Alert **Emergency Notifications** Geo-Positioned Photos Integrated Full Motion Video Integrated Push-To-Talk (PTT) Integrated Worldwide Street Maps Join Various Groups Maps automatically downloaded or PreStored Pre-Stored Tactical Mission Data Real-Time Common Operational Picture (COP) Request Immediate Position Report Send Messages and Chat Share Photographs with Text Tap Map Location to enter Geo-Positioned Marker Transmit and Receive Commands Whiteboards

Works with or without Internet

LIFERING ON THE MOVE (OTM)

In addition to being a C4I system, LifeRing can act as both a translator and an information forwarder providing interoperability between different C4I systems. LifeRing OTM is low in cost and conveninetly small in size. LifeRing OTM also provides Server-to Server and Server Failover Communication.



"Dur Mission is to be the Worldwide Leader in Smarphone Situational Awareness and Collaboration Software"



LifeRing 4.66

- The Vectronix PLRF 25 C Laser designator interface, provides new LifeRing capabilities. When
 the laser is activated, the associated Android smartphone transmits the location on the map
 to all on the network.
- Android Smartphone operator has the ability to easily control means of communications
 using Computer Goggles via voice or smartphone.
- iPhone users now have more capabilties and interoperable with LifeRing PC and Android Smartphone.
- Upgraded Military JVMF processing to Mil STD 6017A.
- More Mil STD 2525 symbols implemented.
- LifeRing Web Portal Support System allows administrators to support users in the field without having to physicaly interact with the individuals device.
- LifeRing user interface has been further simplified without losing any of our features.
- LifeRing is even easier to use with our new Touch and Hand Hold help feature.
- Multiple users can now attach photographs and text to symbols on the map.
- Enhanced message and chat ability by allowing users to access incoming messages and chats by simply touching the icon in taskbar.
- LifeRing PC now provides an easily accessible list of entered markers.



LIFERING ENCRYPTION

LifeRing operates with one of three types of encryption:

- 1. Built-in private encryption
- 2. AES 256 bit FIPS-140
- 3. New NSA's Commercial Solutions for Classified (CSfC)







IP Communications (TCP, UDP, Broadcast, UDP Multicast)



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