

LifeRing's Worldwide Map and Elevation Tools

Our latest version of LifeRing has integrated map elevation tools. The system readout shows you the elevation at any location on the map by simply placing a cursor on a point. The Elevation Profile tool enables you to set a radar range along with a radar height and potential obstacle height to display a diagram overlay of your radar emission reach and any points of elevation that would block it based on your entered values. The Elevation Line of Sight tool allows you to draw a straight line on the map and get a display showing the elevation changes along that path.

This worldwide elevation and map data resides on a local or remote LifeRing Server and can be accessed by LifeRing devices with or without internet. All Server communications are AES 256 bit encrypted.

The screenshot displays the LifeRing software interface. The main window shows a map with various elevation tools and data readouts. The 'System Readout' window displays the following information:

- DEM: SGRX
- Users: 5 Tracks: 487 Markers: 5
- Tracks: Owned 1 Filtered 3
- Messages: 8
- Range: 6630 MI Bearing: 84
- Elevation: 8048 FT
- Lat: 40.215986
- Lon: 44.821615
- Scale: 70 MI

The 'Elevation Profile' window shows the following settings:

- Range: 20 Miles
- Sensor Height above Terrain: 100 FT
- Coverage above this altitude: 1000 FT

The 'Elevation Line of Sight' window displays a graph of Elevation (ft) vs. Distance (Miles). The graph shows a line representing the elevation profile along a path. A callout box indicates a point on the line at a distance of 2.807 Miles and an elevation of 5462.599 ft.

To get the latest version of any of our Thick client apps, go to www.agisinc.com/download. To try our Web client system, go to either www.liferingmilitary.com or www.liferingfirstresponder.com.

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