



InterLoc™ Integrated Location Services

Unified LMR and MCPTT user location and status on a single map, Integrated directly within a dispatcher's console screen.

A cost effective, customizable location mapping service that collects subscriber location information from Land Mobile Radios and 3GPP based MCPTT broadband devices.

InterLoc is tightly integrated with Catalyst's Propulsion Dispatch Console solution, simplifying operations, boosting efficiency and helping improve overall situational awareness, response and outcomes.



Flexible Mapping Capabilities

- Location Services Maps can be displayed on a separate monitor or integrated with the communications control modules.
- Map presentations are based on OpenStreetMap technology, a collaborative, editable open source map of the world.
- Multiple types of resources can be displayed simultaneously
- Customized maps can display agency resources including buildings, towers, substations, etc.

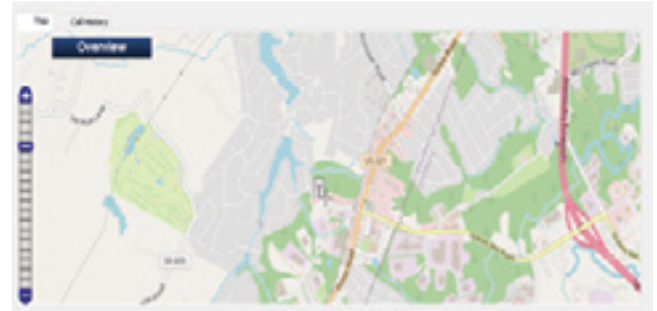




Integrated Location Services From a Leader in Unified Mission Critical Communications

Powerful controls that Dispatchers and others can easily understand and utilize.

#	Alias	GPS Time	Box Time	Status	Lat	Long	Channel
11	01960 Station 2			idle			
1	01960 Station 3	01/21/21 12:27:42		idle	33.379188	-79.253044	
2	01960 Console 3			idle			
6	01960 Console 2			idle			
7	01960 Console 3			idle			
8	01960 Station 2	01/21/21 12:27:40	09:29:52	idle	33.379188	-79.253029	CDC Group 1
13	01960 Station 2	01/26/21 20:27:54	18:18:16	idle	3380.00	3380.000	CDC Group 1
12	01960 Station 4	01/21/21 12:27:42	09:29:24	idle	33.379187	-79.252938	CDC Group 1
9	01960 Console 3			idle			
10	01960 Console 2			idle			
4	01960 Console 3		12:09:42	idle			CDC Group 1
15	01960 Station 3	01/08/21 11:30:55	18:03:09	idle	33.379284	-79.234889	CDC Group 1
16	01960 Station 3			idle			
17	01960 Station 3			idle			
14	01960 Station 3			idle			



The Subscriber List is tightly integrated with the map and presents every subscriber device that has sent its coordinates, along with its presence/status.

Subscriber information can be customized with separate, sortable columns displaying Status, Unit ID, Alias, Talkgroup/channel, Time and Emergency Status. Clicking on a user in the Subscriber List will center the map on that subscriber.

- InterLoc seamlessly displays the location and status of individuals with Land Mobile Radios and broadband MCX/MCPTT devices.
- Selecting an individual on the map displays details in the Subscriber List. Conversely, selecting an individual in the Subscriber List will locate that individual on the map.
- InterLoc can also be integrated with Tactical Awareness Kit (TAK) systems, both displaying TAK user location and sending LMR and MCPTT user location to TAK systems.

Contact your Southern Linc representative to learn more

Integrated Location Services work in conjunction with a Catalyst Propulsion dispatch system. Basic Location Services require a monthly \$2 per line tracking service plan.

