

NavLink for Force X & Force 3

Enhanced Autonomous Operation



Navigation, Quality Control, and Reporting

NavLink software runs on the vibrator operator's inexpensive Android-based tablet while in the field. The application makes acquisition easier, faster, and more reliable. Wi-Fi keeps the pair in contact without extra cabling.

Navigation:

Real-Time Map Update - Loading a bitmap image into NavLink helps the shooter move around the spread.

Source Navigation - NavLink provides real-time navigation to the next flag.

Exclusion Zone Display - Exclusion zone data can be loaded into the map so the shooter can avoid them.

Flagless Operation - NavLink can be used without flags.

Quality Control:

Real-time QC - The tablet and the Force 3 vibrator controller are in constant communication, providing the operator with real-time information.

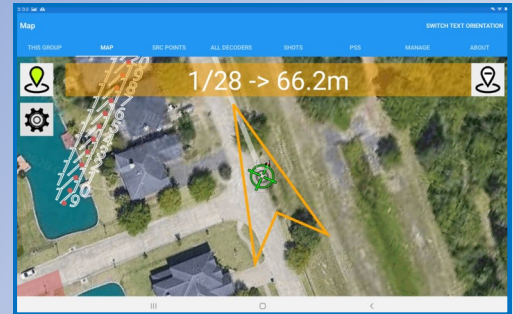
PSS data display - NavLink captures the "Post-Sweep Service" information, presents it to the operator, and stores it for later retrieval.

Logging & Reporting:

Shot Point List - Upload a list of source points to be swept into the tablet at the start of the shift.

Improved record keeping - As each point is acquired, NavLink marks it off the list and the map.

SourceLink Integration - After the shift, the tablet transfers the acquisition information and PSS data to SourceLink, so SourceLink can generate Observer logs and production reports.



Real-Time Navigation



Real-Time Quality Control

THIS GROUP	MAP	SRC POINTS	ALL DECODERS	
	Line	1	Station	Acquired
				<input type="checkbox"/>
	1		300	<input type="checkbox"/>
	1		299	<input type="checkbox"/>
	1		298	<input type="checkbox"/>
	1		297	<input type="checkbox"/>

Real-Time Source Point Accounting

