

TRACKER DTS™ Quick Reference

This quick reference page is an introduction to proper use of the Tracker DTS. For more detailed information, read the entire manual and consult our website: www.bcaccess.com.

Basic functions

On/off -- Push and turn the on/off switch on the back of the Tracker to the "on" position. It performs a self-diagnostic check, displays battery power in percent, and enters transmit mode. Change batteries before they reach zero percent.

Search mode -- Push the red search/transmit button, hold until "SE" is displayed, then quickly release.

Return to transmit -- Press the search/transmit button until "tr" is displayed.

Searching with the Tracker DTS

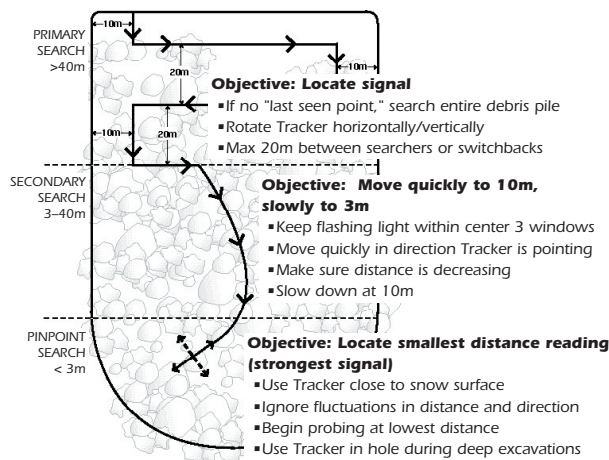
The objective for beginners is to find the strongest signal (lowest distance reading) and immediately begin probing the area.

In the event of a burial, switch your Tracker (and all other beacons) to search mode. "SE" will flash in the distance window until a signal is captured.

Primary/signal search: If there is a "last seen point," start your signal search there, and search downhill. Otherwise, start your signal search at the top of the slide path. Allow a maximum of 20 meters between searchers or between switchbacks if only one searcher. Slowly rotate your Tracker back and forth and vertically until you engage the signal.

Secondary search: Once a signal is engaged, align the Tracker so that any of the center three lights are flashing and move quickly in the direction the Tracker is pointing. Your direction of travel might be straight or slightly curved. Make sure the number in the distance display is decreasing. If it is increasing, turn 180 degrees. Inside ten meters, move slowly and try to keep the center search light engaged.

Pinpoint search: Within three meters, use your beacon close to the snow surface and look for the smallest distance reading. Ignore sudden fluctuations in distance and direction; the strongest signal is often just past these fluctuation points. Begin probing at the smallest reading (strongest signal).



Multiple Burial Search

If the Tracker displays more than one signal, follow the one with the lowest distance reading. Once you are within about ten meters, the Tracker will isolate that signal. Turn off the first beacon once it is found. If you can't turn it off, and don't see a second signal, stay in SE mode. Take three steps back and circle the first victim. Repeat up to three times (nine steps). If no signal is found, return to the point at which you abandoned the primary search and continue the search from there. For advanced multiple burial searching, read the entire manual or see our website.

