

Simplex Neighbors - Quick Start

Log who you can hear, then use the network map to see direct neighbors and relay paths.

1 Set or import your station

Already in the list?

Choose your callsign under Known stations, then click Set Active.

Not listed yet?

Enter your callsign under Import a callsign from QRZ, choose a map icon, and click Import. The tool pulls your QRZ details and coordinates and makes you active.

Active station is saved only on this computer/browser.

The screenshot shows two forms. The top form, 'Active station (this computer/browser)', has a dropdown for 'Known stations' with 'KN4BPO' selected and a 'Set Active' button. The bottom form, '1) Import a callsign from QRZ', has a 'Callsign' field, a 'Map icon' dropdown with 'house' selected, and an 'Import' button. Below these forms is a 'Refresh QRZ info.' button and a small table showing station details for KN4BPO.

2 Add a station you can hear

1. Confirm FROM shows your active callsign.
2. Enter the Heard callsign (TO).
3. Enter RST from 11-59; 59 is strongest.
4. Choose the station's map icon and click Save Report.

Saving also pulls the heard station from QRZ. Re-entering the same FROM -> TO later updates that report.

The screenshot shows a form with a 'Their map icon' dropdown set to 'house' and a 'Save Report' button. Below is a table with columns: TO, Icon, Name / QTH, Grid, RST, and a 'Delete' button for each row.

TO	Icon	Name / QTH	Grid	RST	
KK4SDS QRZ	house	Robert P Simpkins Dadeville, AL	EM72CS	41	Delete
KK4SDT QRZ	house	Donald M Upton Camp Hill, AL	EM72G0	59	Delete
WB4BYQ QRZ	house	Richard M Battles Pineblow	EM72GQ	59	Delete

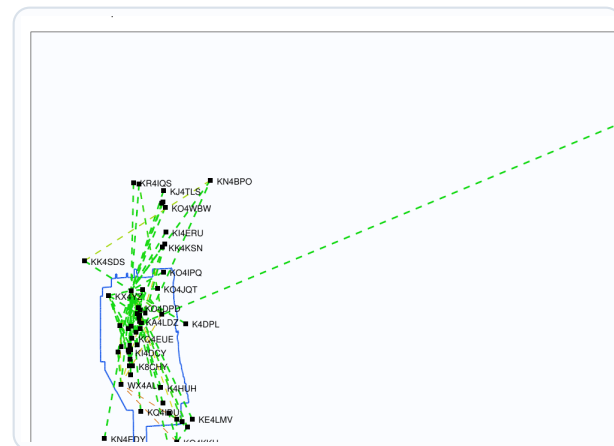
3 Find a direct or relay path

Choose a From station and a To station, then click Find Path.

Direct contact shows "You're Neighbors!" Otherwise, the tool finds the shortest known hop path and highlights it on the map. Clear removes the highlight.

The screenshot shows a form with a 'From' dropdown set to 'KN4BPO' and a 'To' dropdown with 'Select target...' text. Below these is a 'Find Path' button and a 'Clear' button.

Read the network map



Link color = RST 
11 weak 59 strong

- Hover a station marker to isolate its contacts and show its observed reach radius.
- Hover markers/links for details; click a station marker to open that callsign on QRZ.
- Use Full map mode when you want the map to fill the screen.
- Link, marker, radius, and county controls change only the display - not the saved reports.
- Download PDF creates an offline snapshot of the current network.

Propagation-radius note

The radius is based on the farthest reported direct neighbor. It is a visual summary, not an RF coverage prediction.

Everyday routine: Set Active -> Save the stations you hear -> Check the map or Find Path

Tip: You normally do not need Refresh QRZ Info unless stored station details have changed.