

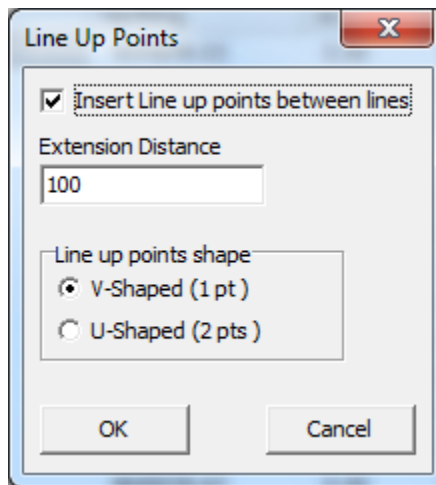


Adding Waypoints for Turns with MAVLink

By Connor MacDonald

The MAVLink export in the Mission Planning section of LINE EDITOR features supports adding points between lines to help the MAVLink vehicle line up for the next line.

FIGURE 1. MAVLink Export Parameters



The **Insert Line Up Points Between Lines** checkbox turns on adding the points to the exported file. “

Extension Distance is the distance past the end of the line that the points should be placed.

Line Up Points Shape chooses between using one point (forming a V-shape) or two (forming a U-shape).

Starting File	V-Shape	U-Shape

Note that the exported file is in the waypoints file format (.waypoints). You can view the files in the LINE EDITOR by using the MISSION PLANNING-IMPORT-MavLink feature.