



Instrument Plotter

Instructions

To Measure Distance

Choose the plotter scale which corresponds to the scale on the chart being used (found at the top margin of the chart). Align the plotter edge between the two points and read the distance in nautical miles directly from the plotter.

Nautical miles can be converted to statute by reading directly from the conversion scale.

To Determine Course and Bearing

Place the center of the plotter over the track to be flown. Slide the plotter until the compass rose (which points in the same direction as your flight) is centered over the NAVAID to be used. Read the radial or bearing at the North tick extending from the NAVAID.

Use the holes in the plotter to mark your course on the chart, then position the edge of the plotter along the course to draw a straight line between the two points.

To Determine Holding Patterns and Entries

Place the center of the holding pattern over the holding point. Align the centerline with the assigned holding radial. The holding pattern is then depicted, with the entry procedure based on your present position.

Use the holes to mark the inbound leg of the holding pattern on the chart.

Note: Use the correct side of the plotter for Standard (right turn) and Nonstandard (left turn) holding patterns.



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