

Table of contents

1	Introduction	1
	What this guide contains	1
	Document conventions	2
	About HORIZON ^{mp}	2
	MicroPilot License Key	3
	Contacting MicroPilot	5
2	About HORIZON^{mp}	7
	The HORIZON ^{mp} window	7
	The map	10
	The instrument panel.....	11
	The status bar	13
	The video window.....	14
3	Planning a flight	17
	Preparing maps	17
	Working with waypoints	21
	Using header and footer files.....	24
	Examples.....	25
4	Running simulations	27
	Why we simulate flights	27
	Configuring simulations	27
	Conducting a simulation	30
5	Conducting a flight.....	33
	Communicating with the autopilot.....	33
	Preparing for a flight	34
	Flying with HORIZON ^{mp}	35
	Operating payloads	36

6	Understanding data	39
	The sensor display	39
	The trace route display	40
	The strip chart display	41
	User telemetry	41
7	Troubleshooting	43
	Common problems	43
	Index	45