APPENDIX H

Flight altitude: quick reference

For a 640 × 512 thermal sensor with a 61° diagonal field of view. For other equipment, redo the calculation in section 6.3.

DOG SIZE	MAXIMUM ALTITUDE	SPACING BETWEEN FLIGHT LINES
Small (up to ~20 in)	40 m · 130 ft	25 m · 80 ft
Medium to large (~40 in)	50–60 m · 165–200 ft	35–40 m · 115–130 ft
Any size	never 100 m / 330 ft or above	—

Operating window: pre-dawn, first light, overcast days or night. Never with strong sun on the woods.