

**APPENDIX P**

**CONVERSION FACTORS**

**TEMPERATURE**

<b>TO CONVERT:</b>	<b>TO:</b>	<b>USE:</b>
Degrees F	Degrees C	$^{\circ}\text{C} = 5/9 (^{\circ}\text{F} - 32)$
Degrees C	Degrees F	$^{\circ}\text{F} = (9/5 ^{\circ}\text{C}) + 32$

**DISTANCE**

<b>TO CONVERT:</b>	<b>TO:</b>	<b>MULTIPLY BY:</b>
Kilometers	Miles	0.62
Kilometers	Nautical Miles	0.54
Kilometers	Feet	3,280.80
Miles	Kilometers	1.61
Miles	Nautical Miles	0.87
Miles	Yards	1,760.00
Miles	Feet	5,280.00
Nautical Miles	Kilometers	1.85
Nautical Miles	Miles	1.15
Meters	Feet	3.28
Yards	Feet	3.00

**SPEED**

Kilometers/Hour	Miles/Hour	0.62
Kilometers/Hour	Knots (Nautical Miles/Hour)	0.54
Miles/Hour	Kilometers/Hour	1.61
Miles/Hour	Knots	0.87
Miles/Hour	Feet/Second	1.467
Knots	Kilometers/Hour	1.85
Knots	Miles/Hour	1.15
Meters/Second	Feet/Second	3.281
Meters/Second	Miles/Hour	2.237

**PRESSURE**

Inches of Mercury (Hg)	Millibars	33.86395
Millibars (Mb)	Inches of Mercury	0.295299

**LENGTH**

Feet	Meters	0.3048
Feet	Centimeters	30.48
Inches	Meters	0.0254
Inches	Centimeters	2.54
Meters	Yards	1.094
Yards	Meters	0.9144