Bearings and Azimuths

Table of Contents

Bearing System
North Azimuth System
Expressing Angular Units
Adding Angles to Bearings
Adding Angles
Angle Between Bearings
Degrees-Minutes-Seconds to Decimal Degrees
Decimal Degrees to Degrees-Minutes-Seconds
Bearing to Azimuth Conversion
Azimuth to Bearing Conversion

www.cc4w.net/ebooks.html

$2.99

BEARINGS
A bearing angle is measured from the North axis, then left or right from 0° to 90° or from the South axis, then left or right from 0° to 90°. The bearing angle will be identified by the quadrant that it is being measured such as NE, SE, SW or NW. See Figure 1 for the nomenclature of the Bearing system.

Note: A bearing will never be over 90°.

AZIMUTHS
An Azimuth angle is measured from the North or South axis in a clockwise direction from 0° to 360°. See Figure 2 for the nomenclature of the Azimuth system.

Note: An azimuth will never be over 360°.