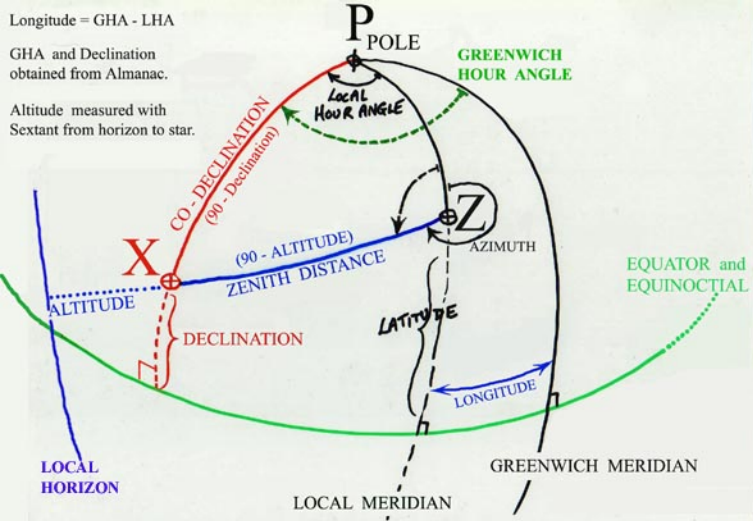


Longitude = GHA - LHA

GHA and Declination
obtained from Almanac.

Altitude measured with
Sextant from horizon to star.



GREENWICH
HOUR ANGLE

LOCAL
HOUR ANGLE

CO-DECLINATION
(90 - Declination)

X

(90 - ALTITUDE)
ZENITH DISTANCE

AZIMUTH

ALTITUDE

DECLINATION

EQUATOR and
EQUINOCTIAL

LATITUDE

LONGITUDE

LOCAL
HORIZON

GREENWICH MERIDIAN

LOCAL MERIDIAN

