

Using Your Sky Software

Found at the Sky Maps link at the PHY250 website

Some useful information

Dayton, OH is at about 40° North Latitude and 84° West Longitude

Remember, the brighter the object is, the **SMALLER** the magnitude

The eye can detect objects to around magnitude 6

The map can be “cleaned up” manipulating the magnitudes that are displayed and the toggle the names of objects off or on

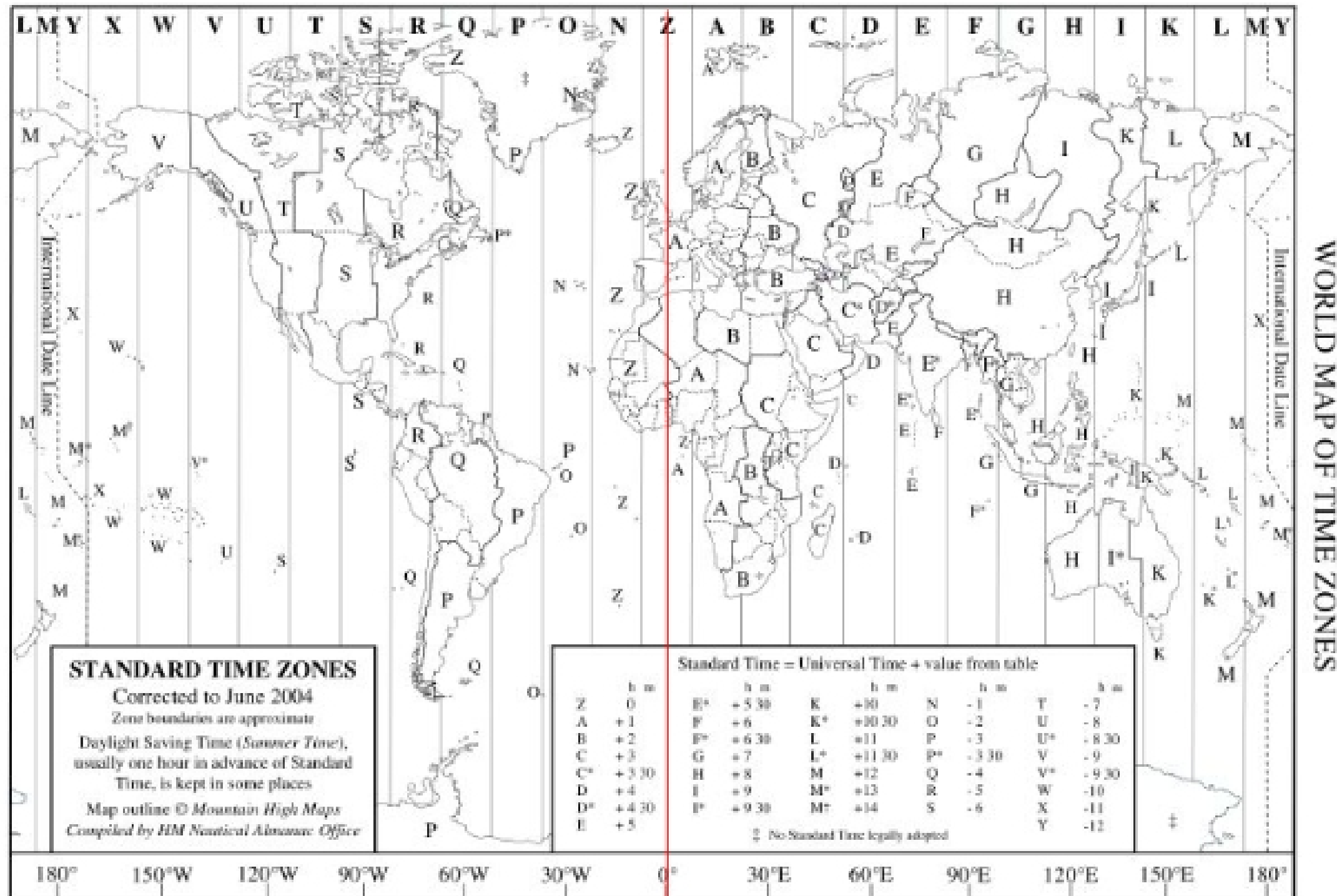
Universal Time (UT)

Formerly known as Greenwich Mean Time

The times of various events, particularly astronomical and weather phenomena, are often given in "Universal Time" (abbreviated UT) which is sometimes referred to, now colloquially, as "Greenwich Mean Time" (abbreviated GMT). The two terms are often used loosely to refer to time kept on the Greenwich meridian (longitude zero), five hours ahead of Eastern Standard Time. Times given in UT are almost always given in terms of a 24-hour clock. Thus, 14:42 (often written simply 1442) is 2:42 p.m., and 21:17 (2117) is 9:17 p.m.

Dayton is 5 hours behind UT

1 2 3 4 5 6 7 8 9 10 11 12 1 2 3 4 5 6 7 8 9 10 11 12



Prime Meridian