

XP and the Atomic Clock

Microsoft Windows XP has a built-in utility to synchronize the computer's clock to the U.S. Atomic clock. To synchronize your computer's clock,

1. Double left-mouse click on the time shown in the bottom right-hand side of the screen.
2. After the Date and Time Properties window comes up, click on the Internet Time tab.
3. Choose the time.windows.com or the time.nist.gov server and then click on the Update Now button.

This procedure synchronizes your computer's clock with the U.S. Atomic clock. You can also choose to automatically synchronize your clock to the Internet time server from the Internet Time tab.

Note: 99.99999% accurate (network variations reduce accuracy). Since PC clocks are notorious for their "drift" but if you need exact to the second/millisecond time, the PC clock will be slightly off. Then you would want to compare to Naval Observatory Time at [Click here: What time is it?](#)

Revised 6/13/2009 JMM