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Introduction

NBS Time is a simple utility to set your computer clock against the atomic clock at the National Bureau of Standards (NBS).   NBS Time is designed to be easy to use.   In most cases, simply set your communications port (comm1, comm2, etc.) and time zone under the options menu and press dial.   NBS Time will dial the NBS facility, reset your clock, hang-up, and inform you how far off your clock was.

This is the second version of NBS Time.   The primary purpose of this release is to solve hang-up problems experienced by a few people.   The program was entirely rewritten in Borland Delphi, mainly to increase my productivity and save my sanity.

As of yet there are no features that did not already exist in prior releases.   However, I am open to suggestions.

Registration

I won't give you the usual pleading that goes along with shareware.   However, if you use NBS Time and like it, than throw me a bone and send the 5 bucks ($2.50 upgrade).   This will help encourage me to write more useful apps in the future.   Registration will get you a registered copy and future fixes (if necessary).   After 15 days of use you must register or discontinue use of NBS Time.   Even if you don't decide to register, I would like to here from you if you have a particular utility or application in mind that you would like to see written.

Just click below to see a copy of the registration form.   Afterwards, pull down File-Print Topic to print it out.

Send registration forms to:

Eric Meyers
6513 SE Sylvan Place
Hobe Sound, Fl 33455

My e-mail address is ericmeyers@aol.com

Registration Form

Options

The options page is different than in previous versions.   Most of the system settings are now on a single tabbed dialog sheet.

▪Modem Settings
The only parameter than effects most people here is the modem communications port.   Select either port 1,2,3, or 4 depending on which port your modem uses.   There should be no need to change the data bits, stop bits, or parity since you will not be sending any data to the NBS.   You can change the baud rate if you wish but it wont matter because the NBS only communicates at 1200 baud and you are only going to be connected a few seconds anyway.

Change the initialization string only if you are sure you modem needs it.   A very few people say they have to set it to AT&F to get things working correctly.

▪Phone Number
This is the number to the NBS facilities. Don't change it unless you know for sure the number has changed. The current number is 1-202-653-0351.

▪Time Zone
Now this is important.   If you don't set your time zone correctly your PC clock will not be set to the correct hour.   Also, failure to set whether or not you are under daylight savings time will result in your clock being off by one hour (daylight savings is in the summer, when we set our clocks ahead 1 hour; the days are longer).
Please select either Eastern, Central, Mountain, or Pacific depending or where you live.

Other Options

▪Auto Dial
You can have NBS Time dial the phone automatically when the program is started.   This is useful for those who want to have NBS Time scheduled to run at particular times (with some other software).   Just select Auto Dial On Start under the Options menu.

▪Tool Tips
You can turn those yellow toolbar "tips" on or off from the options menu.

NBS Time V2.0 Registration Form

```
Number of copies  _____  X $5        = License                $_____
                              (or $2.50 if upgrading)


                                       And



Number of copies  _____  X $1        = Shipping               $_____


                                       Amount Enclosed     $_____
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(note: I grant you the right to use NBS Time V2.0 on all the machines in you private home with only a single copy)

```
Name:           _____
Company:                _____
Street:                 _____
City,State,Zip:         _____
Phone Number:           _____
E-Mail Address:         _____
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How did you hear about NBS Time?

Comments?

Send registration form to:

Eric Meyers
6513 SE Sylvan Place
Hobe Sound, Fl 33455

Features

- Accurate timekeeping.   NBS Time can set your clock to within 1 second of the time reported by the atomic clock.
- A log file keeps track of your usage so you can track of your PC clock variance.   The log file can be printed.
- A toolbar has been added for quick access to commands.
- A manual hang-up in case the program fails to detect the hang-up signal from the NBS clock.
- NBS Time no longer requires the use of mscomm.vbx.   Communication functions are now done internally within the program.
- Option for having NBS Time automatically dial on startup.
- Quality software at **AFFORDABLE** price.   I refuse to sell shareware at the outrageous prices people are asking these days.