

## Erg Tour Version 0.6

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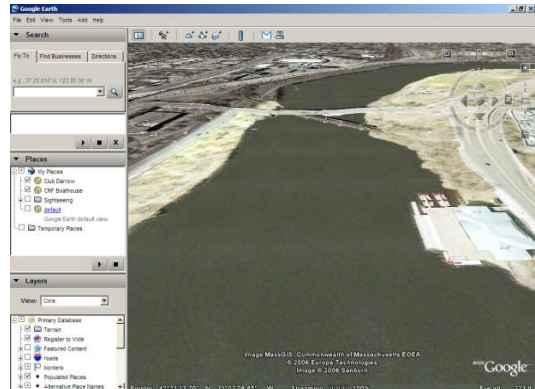
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The command-line parameters are different in version 0.6 than those in previous versions.

This program allows you to row various regatta courses on your PC using Google Earth and the Concept II PM3/PM4 computer.

**NOTE:** The program is free but will run only for 30 days after installation.



## Requires:

- o MS-Windows
- o Google Earth free version installed
- o Model D/E Concept II running version 97 or later of the software

## Installation

o verify that you are running the correct version of the PM3 software by going to *Main Menu->More Options->Product ID* and looking at the *PM3 Firmware Version* field. Detailed instructions for checking the version are also on the Concept II website at:

[http://www.concept2.com/us/support/software/firmware/pm3\\_firmware/checkversion.asp](http://www.concept2.com/us/support/software/firmware/pm3_firmware/checkversion.asp)

Follow the instructions at

[http://www.concept2.com/us/support/software/firmware/pm3\\_firmware/downloads.asp](http://www.concept2.com/us/support/software/firmware/pm3_firmware/downloads.asp)

to upgrade your PM3 firmware if your machine is running a version less than version 97.

o run the Erg Tour *setup.exe*

o Set the following two options in Google Earth under *Tools->Options->Touring* as follows:

- o Tour Speed 'slow' – move the slider as far left as possible
- o Camera Tilt Angle: 63.0 Degrees ( 70.0 degrees also works well)
- o Camera Range: 150.0 Meters
- o Speed: 'slow' – move the slider as far left as possible

## Rowing

1. Start Google Earth and let it initialize
2. Optionally turn on 3D buildings and select View->Full Screen
3. Connect the PM3 to the PC via USB cable.
4. Select your workout.
5. Run *ergTour.exe* or select the desired race from the Erg Tour start menu in *Start->All Programs->Erg Tour->Erg xxxx*
6. Start rowing.

To do this from the command line:  
ergTour -record -file=<file name>

## Viewing a Course with the Concept II Connected:.

1. Start Google Earth and let it initialize
2. Optionally turn on 3D buildings and select View->Full Screen
3. Select 'View 'desired race from the Erg Tour start menu in *Start->All Programs->Erg Tour*

To do this from the command line:

```
ergTour -play -file=<file name>
```

## Additional Options

*--scale=# or -s #*

This scales the erg speed during while erging down a course. For example, you can row a 5K course in a 2.5K time with *-scale=2*

example: *ergTour -erg -file=hotc.ge -scale=2*

*--rowersview or -v*

This option is used to show the rower's perspective instead of the coxswains. The course must be recorded from finish to start, as this option simply plays the course backwards.

example: *ergTour -erg -file=hotcr.ge -rowersview*  
*ergTour -play -file=hotc.ge --rowersview*

*--meterspersecond or -m*

This option sets the boat speed when playing a tour without the ergometer attached. The default value is 4 ( 4 meters/second is equivalent to a 2:00/500m split ).

example: *ergTour -play -file=hotc.ge -meterspersecond=4*

## Recording a Tour

1. Load a path into Google Earth (perhaps from a file exported from a GPS as a GPX type file).
2. Prepare Google Earth by running the course once.
3. Open a command window and switch to the Erg Tour directory.
4. Run Erg Tour from the command line with the following parameters:

```
ergTour -record -file=<file name>
```

5. Switch back to Google Earth and start the tour.
6. Erg Tour will start recording automatically.
7. Erg Tour will stop recording when the camera stops moving for 2 seconds in Google Earth.
8. The course length and average distance between samples will be printed.
9. Test the recording by running:

```
ergTour -play -meterspersecond=12 -file=<file name>
```

10. Please share your tour with your fellow rowers.

You can adjust the time between samples with the *-delay* parameter. The default delay is 0.05 seconds between samples.