

RIDE WITH GPS

"The Interoperability of Low-Level Server Protocols and Site Reliability in the RideWithGPS Server System."

As promised...



What is RideWithGPS?

- A software platform for planning, navigating, recording and (to a lesser degree) analyzing bicycle routes and/or rides.
- Like most online software there's a social side too. We're kinda' interested in the social side.
- 2 parts
 - RideWithGPS website (<http://www.ridewithgps.com>)
 - RideWithGPS app for iPhone or Android
- 3 subscription levels – pay more, get more!
 - Starter - a.k.a. free
 - Basic - \$6 per month, \$50 per year
 - Premium - \$10 per month, \$80 per year

The Basics

- This presentation focuses on the website side of things
 - Getting started with RideWithGPS & FFBC Club Account
 - Downloading a route to a Garmin (or other GPS device)
 - Creating a new route
 - Modifying an existing route
 - Massaging a cue sheet
 - Printing
 - Finding new routes & making them your own
 - Assorted tips & tricks
 - Where to get more help
 - Questions?

And now this...



Getting started

- Mosey on over to RideWithGPS.com using a supported browser (Chrome, Firefox, Safari, MS Edge, IE 10, or IE 9)
- Sign up using your Facebook account or email address
- Pick your subscription level and off you go...
- ...but first, join the FFBC Club
<http://ffbc.org/rides/club-ridewithgps-account/>
- A quick introduction to the home page

Why join the FFBC club

- As a member of a club you get to have “Premium” status for all routes on the club account including
 - PDF cue sheets
 - Turn by turn directions
 - “Garmin write”
 - “Estimated time”
 - Printing maps

Downloading a route to your device

- 2 methods
 - Using “Export” tab
 - Using “Garmin write”
- Quick primer on file types
 - **TCX Course** – turn by turn navigation, with cue sheets
 - GPX Track – breadcrumb trail on any GPS, no cue sheet entries, turn by turn for 705/800/810/1000/Touring
 - GPS Route – only cue sheet, not very useful – navigation may be off
 - CSV (.cvs) – good for exporting to spreadsheet, no navigation
 - Google Earth (.kml) – fun way to visualize route, no navigation

Topics best covered by example

- Creating a new route
- Modifying an existing route
- Massaging a cue sheet
- Printing
 - From Browser
 - Generating a PDF
- Finding new routes & making them your own

And now this...



More cuteness at CuteStuff.co

Other features

- Rides vs routes
- Friends
- Groups
- Events
- Segments a.k.a. mine's faster than yours
- Ride reports a.k.a. bike porn
 - Check out the featured reports!

Assorted Tips & Tricks

- In no particular order
 - Pinning a route
 - Using “Bike Path” to help choose the best route
 - Which map view to use (especially when there are problems)
 - A word about route naming when downloading to device with a small screen
 - Google street view is your friend

Where to get more help

- On the RideWithGPS website
 - Extensive web pages
 - Lots of videos
- Emailing RideWithGPS support
- David Walker's excellent presentation gives a good overview of the RideWithGPS app
- Did I mention the RideWithGPS website?

Questions?

