

# RIDE WITH GPS

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"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](http://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?

