Mobile Maps for Police Officers and Air Support

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Anaheim?

Disneyland. Angels. The Ducks. The OC.

- Founded 1857
- Population ~336,000
- 50 square miles
- Crime at 1/3rd to 1/2 National Average
- Largest Pop. City in OC
- 10th Largest in California
Anaheim Police Department

Technology

- 500+ Users
- Field / Office Desktop and Toughbook environment
- Air Support / Mounted / Traffic Mobile environment
- Myriad of technologies for office and mobile communication
What We Needed

Field Maps! That provide:

- Fast information access
- Address / Street Information
- Key Points of Interest
- Detailed reference information
Our Evolution...

In the beginning.. We had the TRADITIONAL MAP BOOK.
THE TRADITIONAL MAP BOOK

Features
- Grids!! More grids are needed!
- Overview Maps
- The Index of Last Resort

Problems
- Updating / Expense
- Wear and Tear in the Field
- Lack of additional info
Our Evolution...

A better solution, the **RD MAP BOOK** app.
RD Map Book App Demo
Our Evolution...

Where we are today, APD Maps
APD Maps

Features

- Fully Offline
- Capable
- Search Log
- Reference Layers
- Desktop to Mobile – Same Experience
APD Maps Demo
How do you build this?

- Basemap to Tile Package (tpk)
- GIS Data to a SQLite Database
- Additional data: ex. PDFs
- Flex (Adobe AIR) / Native for API
- Flex supports Offline Tile Package
Questions?

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