OpenAerialMap

FOSS4G 2011

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How to Enable Crowdsourced Image Digitization

- Download the imagery
- Put it somewhere on the 'Net
- Reproject (if necessary)
- Reformat
- ...

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• Download the imagery
• Put it somewhere on the 'Net
• Reproject (if necessary)
• Reformat
• Configure WMS
• Configure image tiles
• Publish URLs (on a wiki)
• Repeat (until eyes won't stay open)
  (or you run out of imagery)
a misplaced
* sudo rm -rf *
can ruin
your whole country
**A complete grassroots mapping kit**

Make your own 'satellite' for as little as $100: GrassrootsMapping.org

**Helium**
$30 per cylinder, 2-3 flights

**2 Trash bags**
95 gallons, $2 each

**Kite**
Sutton Flowform 16, $100 or build your own for <$1

**Tape**
Duct and clear packing tape, $3

**Sticks**
1/2 cm, 15 cm long

**Clips**
Carabiners or key rings, <$3

**String**
Cotton, $1

**Scissors**
Or a knife

**Canon camera**
$45 on eBay

**Reel**
For electric cables, $15
Or use a stick

**Kite String**
200-400 meters, medium-weight nylon, $6
Infrastructure

- Catalog
- Storage
- Delivery
Redundant Redundancy Is Redundant
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- Reformat
- Configure WMS
- Configure image tiles
- Publish URLs (on a wiki)
- Repeat (until eyes won't stay open) (or you run out of imagery)
source partnerships
storage partnerships
user partnerships
IMAGERY

WE CAN HAS IT?

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