

**GPS Unit  
or  
Cell Phone with GPS/Maps**

# GPS Devices

## Survey/GIS

High quality GIS grade  
(Trimble, Astech, Javad)

## Consumer

*Handheld*

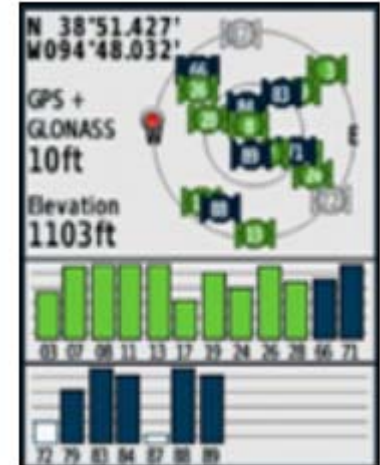
(Garmin, Magellan, Lowrance)

*Car*

(TomTom, Magellan, Garmin)

*Fishing*

(Lowrance, Garmin, Hummingbird)



# Cell Phones

Early models (no GPS/AGPS)

Current Phones (with GPS/AGPS to support GPS for E911 calls)

Simple Phone – not web/data (prepaid or plan)

Basic Phone with ability to access web/data

Smart Phone

Limit to accuracy ~ 5m (16ft)

GPS/GNSS -

**Smartphones** *(quick tips; there are many others)*

## iOS

Basic ; waypoints/tracks

MotionX-GPS, Gaia GPS, GPS Kit

Drive – Car - Traffic

Google Maps, MotionX-Drive, Cheap Gas!, Scout,

**Navigon-\$, Tom Tom 1.3,**

**Magellan RoadMate-\$, Garmin-\$**

*AmAze, Waze (crowdsourcing)*

Social

Foursquare, Facebook Places, Twitter Geolocation

## Android

Basic ; waypoints/tracks

Gaia GPS-\$, GPS Essential, GPS Status

Drive – Car- Traffic

**Google** Maps Navigation, Gas Buddy

*Sygyic, MapQuest, Waze (crowdsourcing)*

Social

**Foursquare, Facebook Places, Twitter Geolocation**

Regular Web Based  
Phones

**Verizon** VZ Navigator

**AT&T** TeleNav GPS  
Navigator

## Window Mobile

(Various; will update soon)

Symbian-Nokia

Ovi Map

Now Windows

Mobile

Waze

# SOCIAL MEDIA EXPLAINED

TWITTER I'M EATING A #DONUT

FACEBOOK I LIKE DONUTS

FOUR SQUARE THIS IS WHERE  
I EAT DONUTS

INSTAGRAM HERE'S A VINTAGE  
PHOTO OF MY DONUT

YOU TUBE HERE I AM EATING A DONUT

LINKED IN MY SKILLS INCLUDE DONUT EATING

PINTEREST HERE'S A DONUT RECIPE

LAST FM NOW LISTENING TO "DONUTS"

G+ I'M A GOOGLE EMPLOYEE  
WHO EATS DONUTS.

Thomas Friedman, NY TIMES, 3/2/2012;

" Six years ago Facebook did exist, Tweet was a sound, the Cloud was still in the sky, 4G was a parking place, LinkedIn was a prison, applications were what you sent to college and Skype was a typo for most people."

GPS/GNSS - Smartphones- Minor mention

iOS or Android apps

Trapster

GeoCaching

Extra credit option:

Find a Geocache <http://www.geocaching.com>

1 point for each cache found & recorded  
(up to 5 points maximum)

To record your “finds” you will need to sign up at  
<http://www.geocaching.com> (free)  
and “friend” my ID, so I can verify your “finds”

My geocaching.com ID is ajenks