 WMKA Location Tracker (Where's My Kids At)

Simply put WMKA Location Tracker is a small home screen widget that is designed to inform others of the whereabouts of the phone when you want them to know, using the WMKA Location Tracker widget.

At the press of a button, the software will use the phones GPS and work out where it is (reverse Geo-Code the coordinates) and depending on the button pressed it will either send an email or an email and an SMS Text message to whoever is listed in the relevant WMKA Location Tracker contact lists along with a little message…

Are you a parent that finds it a worry, wondering where your kids are (or even your elderly parents) and although they have use of mobile phones the usual reply you get to the question;

"Where have you been?" and "couldn't you let me know where you were?"

Would be

"Well I didn't know where I was!" and "I didn't have time to send a text… "

Yeh, right!

So here's the answer.

A small widget application, that sits on the phones home screen, that tells you where they are and they don't have to do a lot to make it work!!!

Requirements.

- Android 4.xx or above
- A mobile Phone (Smart Phone) with GPS capabilities (requires 'High Accuracy' option in your phone settings)
- A mobile Internet Data Plan and/or Wi-Fi Internet. (optional)
- An SMS Text Account (usually comes with a phone) (optional)

WMKA Location Tracker Help and Usage Information.

If you have internet/data capabilities on the smart phone and an SMS account with credit/account, the **WMKA Location Tracker** widget will inform those on your lists of your whereabouts as information only, or as a panic alert SMS text message!

Settings Page:

The setting page can be accessed from the applications list just tap on the relevant icon.

- To add a new recipient to either list, Tap **New Entry** at the top of the list.
  Enter either the recipients Email address for **Location Request Settings** or a mobile phone number for the **Emergency Panic Activation** Settings. (You can also enter a comment for each entry).

- To remove a recipient, tap and hold the recipient to be removed and you will be asked if you wish to remove the entry.

- To access the help page tap the icon.

- When done tap the green tick icon in the top right corner to close the setting page.

Home Screen Widget:

From the phones Widgets collection, tap and hold to add the widget to the home screen the widget takes up a 4 x 1 space on your home screen

There are two buttons on the widget one Green one red.

Pressing the GREEN button, will get your position from the GPS and Reverse Geocode the Latitude & longitude to show the address... if you have any entries in the **Location Request Settings** the widget will attempt to send an email to the recipient along with the message.

Pressing the RED button will get your position from the GPS and Reverse Geocode the Latitude & Longitude to show the address... if you have any entries in the **Location Request Settings** the widget will attempt to send an email to the recipient along with the message. If you have any entries in the **Emergency Panic Activation** list the widget will attempt to send your location and message to the recipient providing you have Phone/SMS capabilities and available SMS/Text credit.

NOTES:
- If the white button is pressed on the widget the **WMKA Location Tracker** will send an email message to those in the **Location Request Settings** list (on the left) along with the **Message To Send** message.

- If the red button is pressed on the widget the **WMKA Location Tracker** will send both an email message to those in the **Location Request Settings** list (On the left) along with the **Message To Send** message and a SMS text message to those in the **Emergency Panic Activation Settings** list (on the right) along with the **Message To Send**.

- **WMKA Location Tracker** uses its own default email address for sending notifications but you can configure the software to use your own POP3 email account.

- **WMKA Location Tracker** will not attempt to send SMS Text Messages if your device does not have phone capabilities, but will still attempt to send an email to those recipients in the list.

- **WMKA Location Tracker** will use your phone credit to send SMS messages only when the red widget button is pressed.

- **WMKA Location Tracker** will not attempt to send email or SMS text messages if there are no recipients in the lists, however the widget will attempt to get and display your address and will

store this information in a log for later use.

- This application/Widget requires an Internet Connection, Wi-Fi will return a result faster than Mobile only connection!

- This Android Home Screen Widget requires temporary access to your GPS module. (The widget only uses the GPS when required) Some GPS modules work better than others and some may get a fix whilst indoors, others will not.

- Your position is approximate to about 50 meters; this means the address returned may be a neighbouring address!

If you have any question, bug reports or anything you would like to see in a future version of the widget please contact me at the email address at the end of this document.

Credit where credit is due:

- GPS PIN Point Icon: http://cssgal.com/gallery/icon/89619/128/question_pin_gps#readme designed by GraphicsFuel

- Application Icons: http://www.vectorss.com/icons/icon-set.html
  Application Icons: http://www.webiconset.com/
  Application Icons: http://www.iconeden.com/

- Widget Background http://abstract.desktopnexus.com/wallpaper/980186/

- Development Language: http://www.b4x.com/ B4A(Basic 4 Android)

Developed and tested on:

Samsung S4, Samsung S5, Samsung Galaxy Tab3 8", Archos 7" Tablet with Phone and GPS, Alcatel One Touch (4015X), Motorola Moto G Smart Phone