eAfghanAg
Prototype Remote Solutions Application
Installation Document
For iPad Devices
26 September 2011

Wil Agatstein – UC Davis
wagatstein@ucdavis.edu

Please ensure you are connected to a wifi network before starting the installation and stay connected throughout the entire installation.

Installation time is 15 minutes for an iPad or iPhone user

Initial Data download approximately 30 minutes in a US household equivalent.
Step 1: Install application

a) Using your iTunes account, purchase and install GoodReader for iPad. ($4.99)
Step 2: Set the application to synchronize with eAfghanAg data server

a) Start the GoodReader Application

b) Select the **connect to Servers** tab

c) Select **add**
Step 2: Set the application to synchronize with eAfghanAg data server (continued)

d) In the Create New Connection menu, select ftp server
Step 2: Set the application to synchronize with eAfghanAg data server (continued)

In the FTP SERVER menu, enter the following information

e) For Readable Title, enter eAfghanAg

f) For URL Address Enter ftp://ftp.eafghanag.org

g) For User enter anonymous@eafghanag.org

h) For Password enter UCDavis
Note that UCD is uppercase

i) Tap the add button
Step 3: Select the information to automatically synchronize
Make sure you are connected to a good wifi network for this step

a) Under **Connect to Server (tap to connect):**
   tap eAfghanAg

b) The application will access the server and determine which files are available to download and to synchronize. This may take a few seconds.
Step 3: Select the information to automatically synchronize (continued)
Make sure you are connected to a good wifi network for this step

c) Once it has connected to the server, the list of available data will be presented. It will be the same/similar to this list:

d) Tap eAfghanAg PDF Files
Step 3: Select the information to automatically synchronize (continued)
Make sure you are connected to a good wifi network for this step

e) The line for eAfghanAg PDF Files will be highlighted with a green background

h) Tap the Sync button at the bottom
Step 3: Select the information to automatically synchronize (continued)
Make sure you are connected to a good wifi network for this step

i) You will be presented with a box with “Download & Synchronize” and more information

j) Tap Proceed
Step 3: Select the information to automatically synchronize (continued)
Make sure you are connected to a good wifi network for this step

k) Tap Download here & Synchronize
Step 3: Select the information to automatically synchronize (continued)

Make sure you are connected to a good wifi network for this step

Now for the final step in the setup. This selection is important as it will vastly improve the download speed when data is updated in the future and your wifi connection may not be as robust (eg: in Afghanistan)

1) In the **Type of Sync** box, turn the switch to **On**” for the “**Download only**” sync

m) Tap **Sync**. The files will now download. Note that future downloads will only retrieve new or changed files – and thus be much faster.
Step 4: Reading the information
All of the information is now loaded on the iPad device and can be carried anywhere an utilized. The information is located in the eAfghanAg PDF Files section. You can browse through the documents, and view the ones that you are interested in.

There is also a >Find Files where you can search the filenames by words such as apple or by province name such as Bamyan

There are many features in the GoodReader application that will allow you to manage and utilize the PDF files. This includes searching, marking up, annotating, viewing, etc. We hope this provides a highly featured Remote Solution Application. Please refer to the help section of the application for these instructions.

It is very important that if you decide to use the advanced features of “marking up” or “annotating” the documents that you save them as a separate annotated file. GoodReader will give you this option. If you do not make an annotated copy and the file is updated with new information, your edits will be lost.
Step 5: Updating information

At any time, you may update the information in the Remote Solution Application following these steps. Note that update is very fast due as compared to the initial steps.

a) Make sure you are connected to a wifi network

b) Tap Web Downloads

c) Tap the green button under eAfghanAg PDF Files

c) The application will scan for new files and updates and download only those files