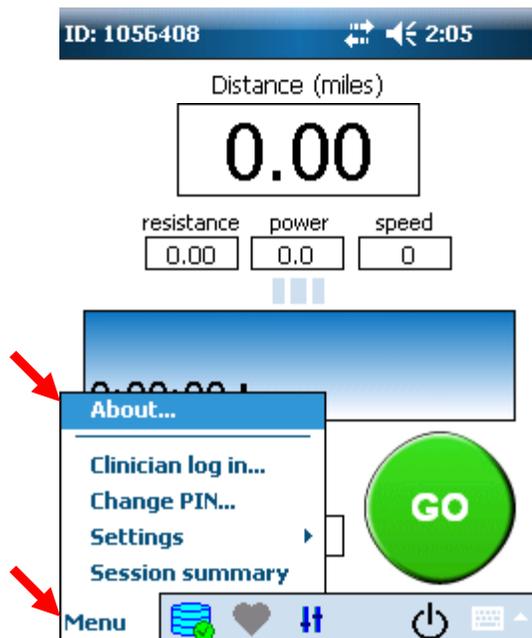


This is a guide to assist with establishing a connection to a Wireless Router Access Point with the RT300 iPAQ Controller. If your GO screen has City/Street graphics (or SAGE on power up), refer to the SAGE User Guide supplied with your SAGE controller for instructions to connect to a Wi Fi network. You may contact RTI support at any time for assistance.

**NOTE: The bike should be within 30-40 feet of the Access point on the same floor of the building for best results.**

Begin by unplugging the FES bike power from the wall, and plugging it back in. Then follow the graphics below to get a starting point.

Press Menu > About...



If Controller S/N starts with 3CC, Press OK in the upper corner, then go to Section 1 (Page 2).



If Controller S/N starts with 2CK, Press OK in the upper corner, then go to Section 2 (Page 8)



# SECTION 1 – 3CC Series

1) Press Menu, Clinician log In

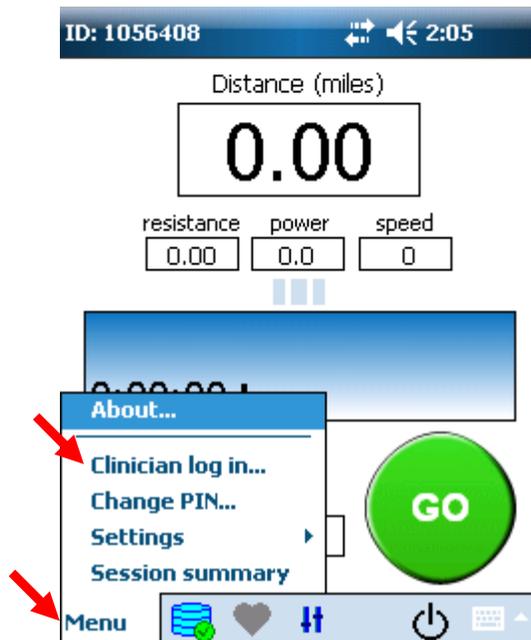


Fig. 1

2) Enter "1113" and press OK.

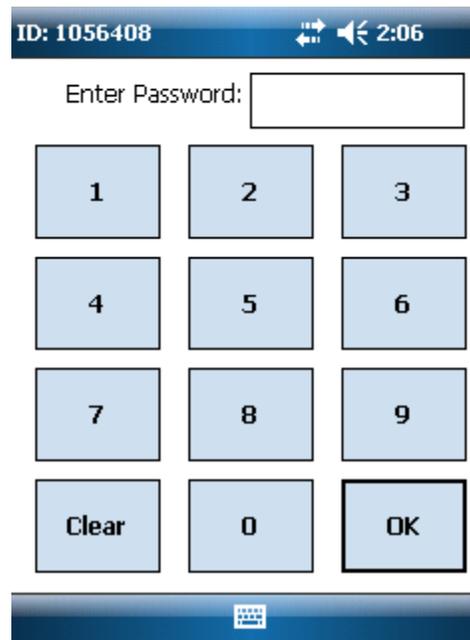


Fig. 2

3) Check to see if status says "OPEN". If it does, continue to step 16 (Page 13). If not, go to step 4.

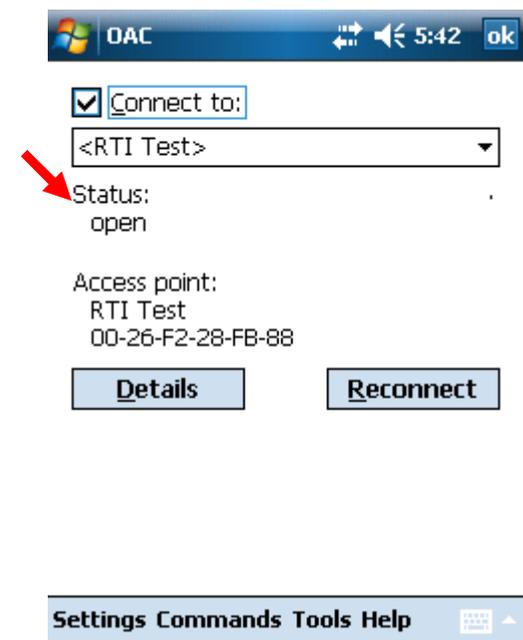


Fig. 3

4) **Remove** the check mark in the “Connect to:” box by tapping it. Press Settings, then Networks

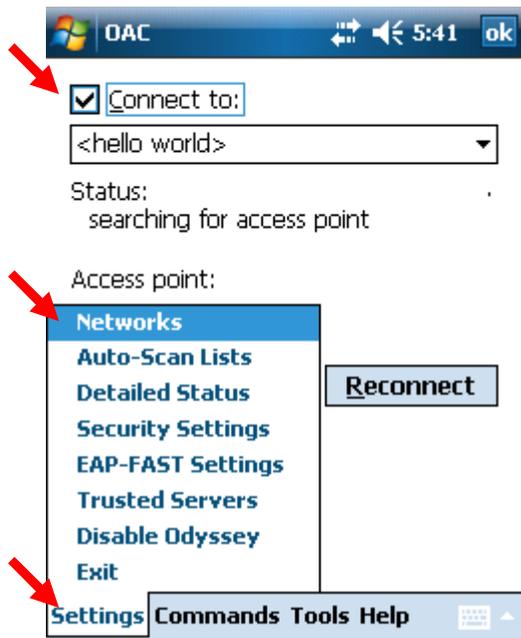


Fig. 4

5) Tap on a network in the list, then press Delete. Confirm you would like to delete it.

Repeat until the list is empty.

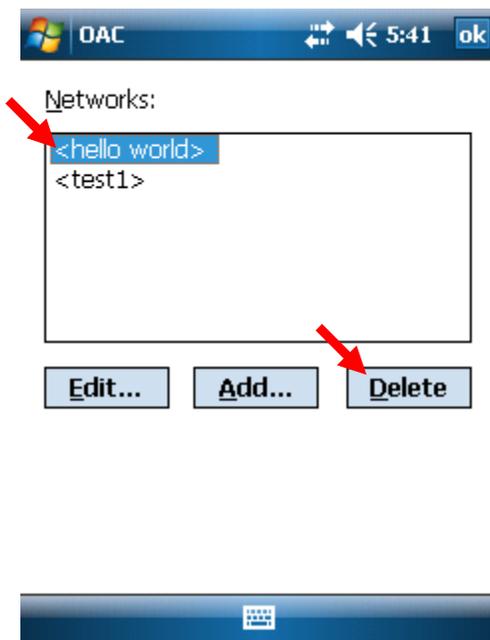


Fig. 5

6) Click Add...

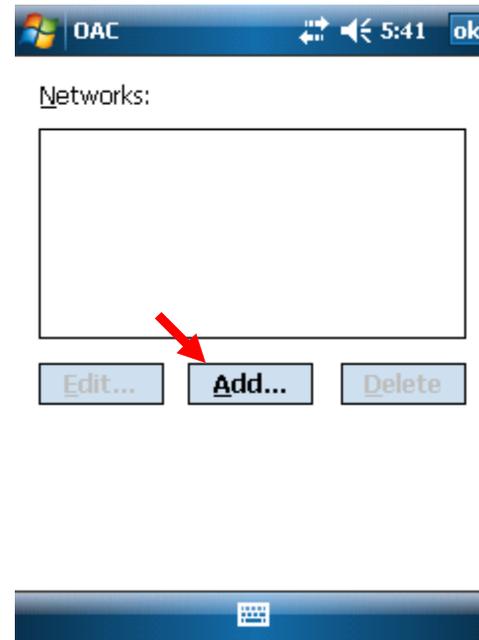


Fig. 6

7) Press Scan (If Hidden Network, tap in Network name box, then type in manually and go to step 9)

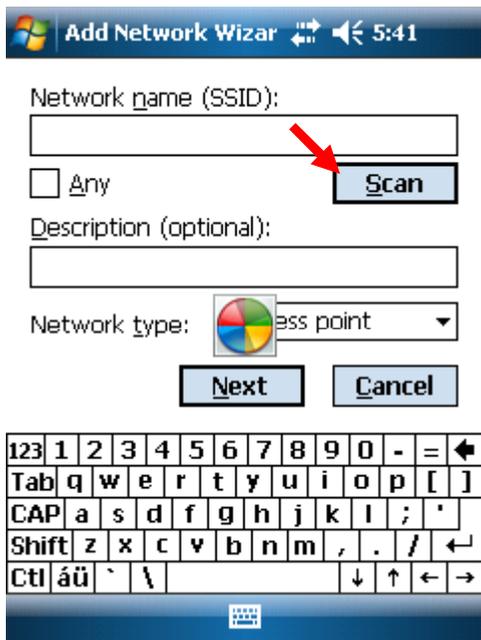


Fig. 7

8) Tap your wireless network, Confirm Access point is selected, Click OK

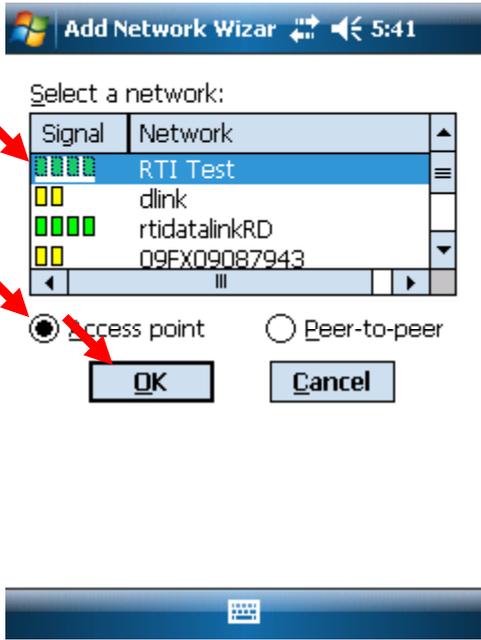


Fig. 8

9) Press Next

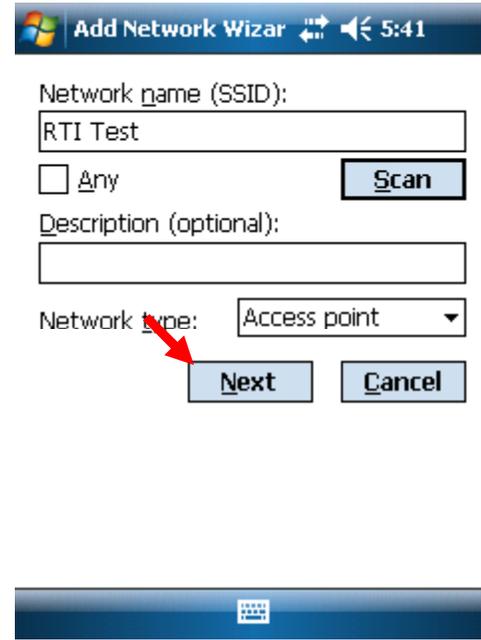


Fig. 9

10) **Go To Appendix A at end of this document.** Select Association Mode and Encryption Method. **Remove** check marks. **Press Next when settings match results.**

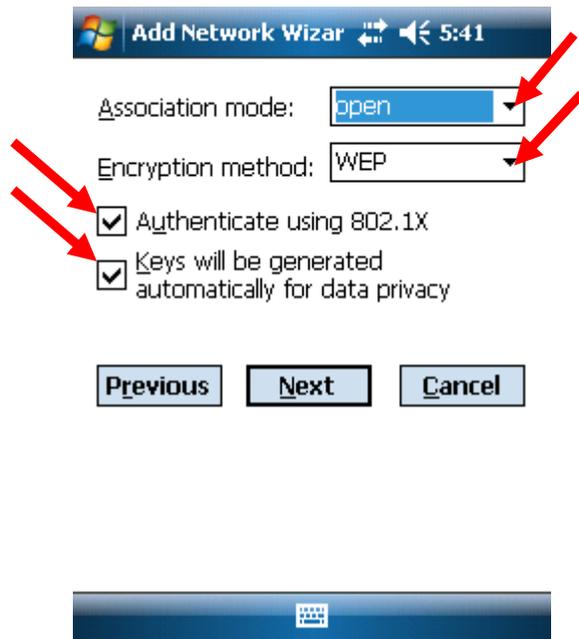


Fig. 10

11) If screen looks like figure 11, refer to Appendix B, then click NEXT. **If it looks different, go to step 12.**

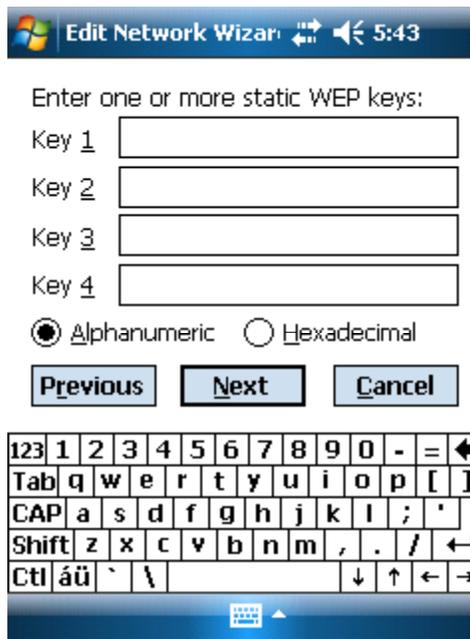


Fig. 11

12) If screen matches figure 12, click the Unmask box, then click in the passkey box. Enter your passkey, then click NEXT. **If it looks different, go to step 13.**

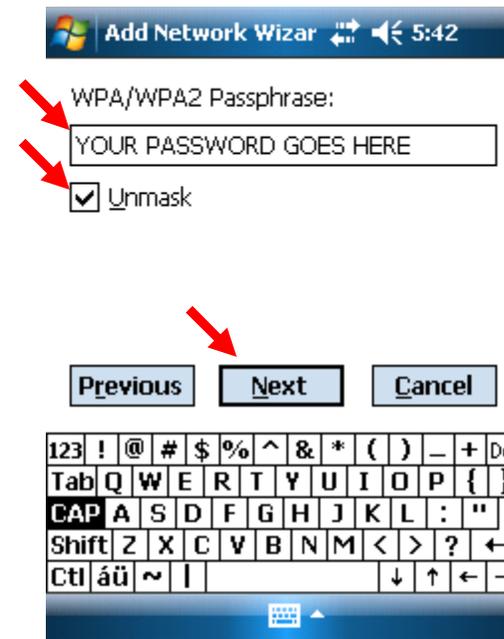


Fig. 12

13) Click Finish

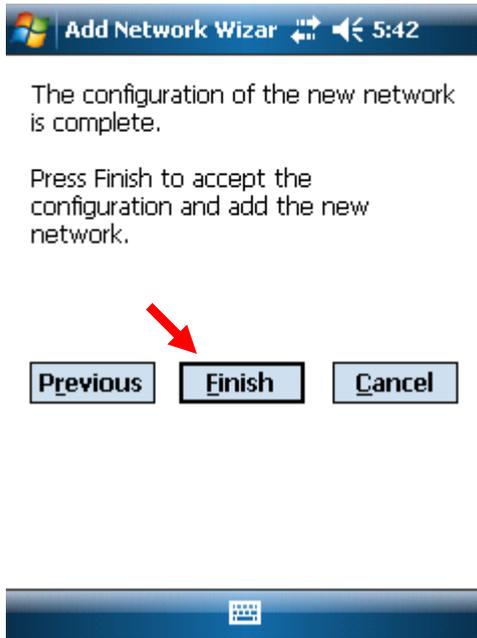


Fig. 13

14) Tap OK in upper right.



Fig. 14

15) Place a check mark back in the Connect to box. Confirm status is OPEN after 30-45 seconds. If not, double check your router security settings, and repeat 4-15 until it does.

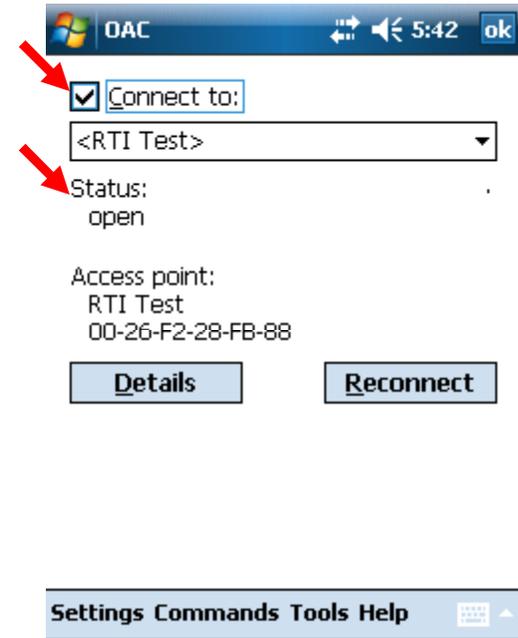


Fig. 15

16) Press Details.

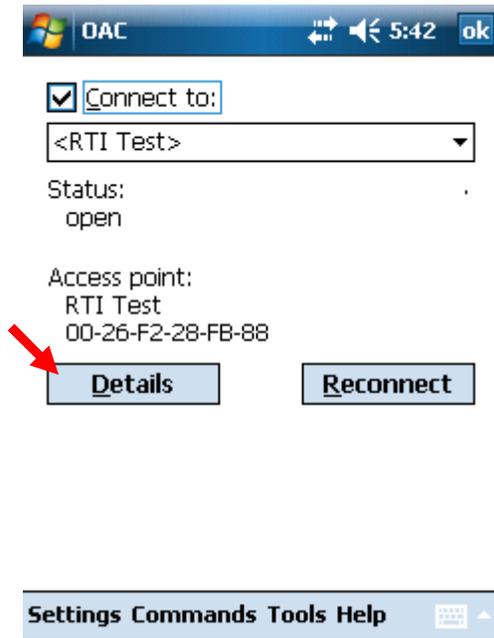


Fig. 16

17) Confirm IP address is valid. Press OK in upper right corner. **169.256.xx.xx** is **NOT** valid. If you have a **169** address, press OK, **double check router security settings**, and repeat 4-15

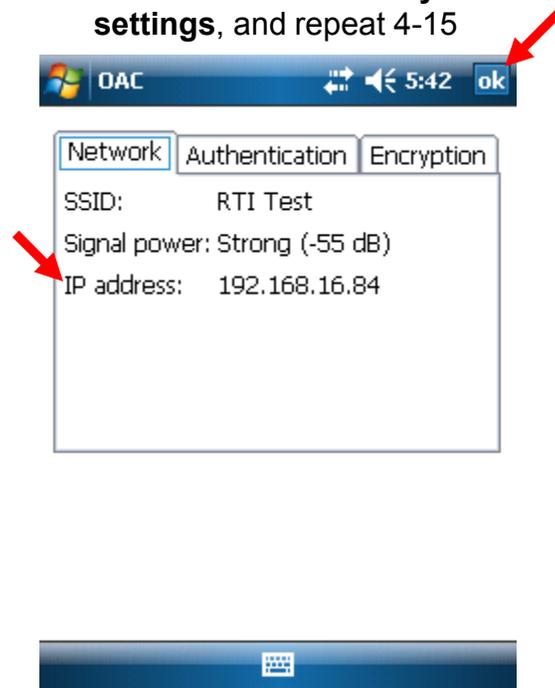


Fig. 17

18) Press OK in Upper right corner, then skip to Section 3 (Page 15)

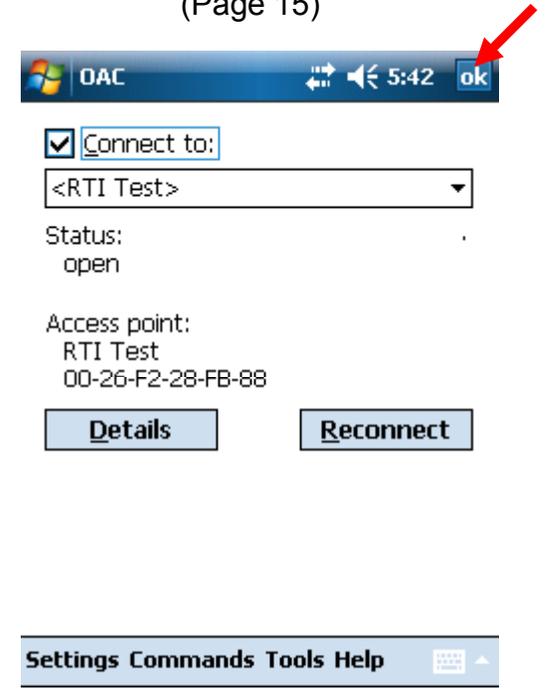


Fig. 18

# SECTION 2 – 2CK Series

1) Press Menu, Clinician log In

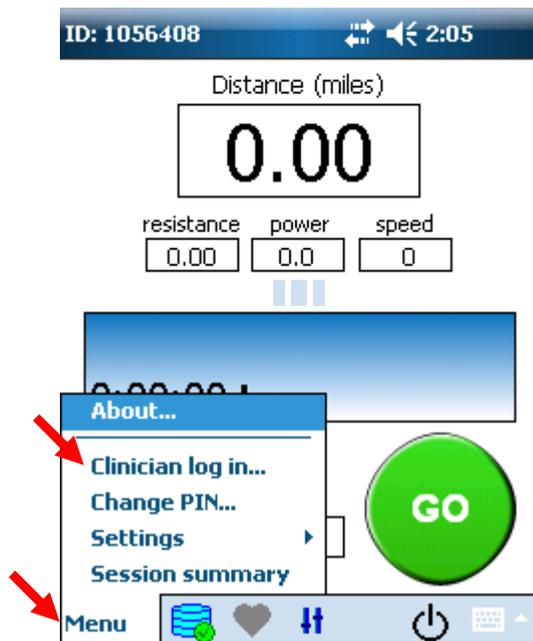


Fig. 1

2) Enter "3948" and press OK.  
If "3948" is not valid, enter 1776 OK, then Menu, Exit

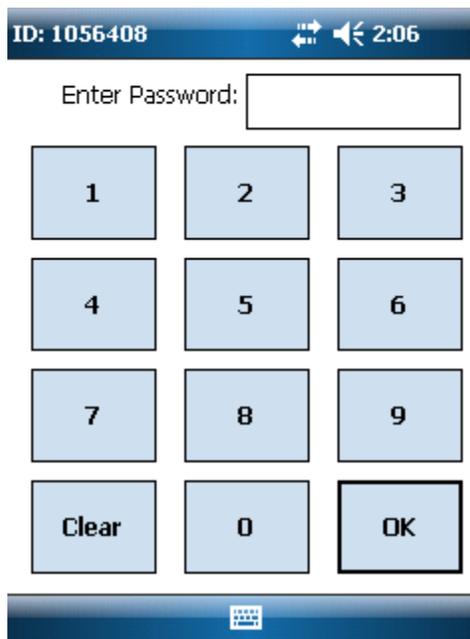


Fig. 2

3) Hit OK to confirm.

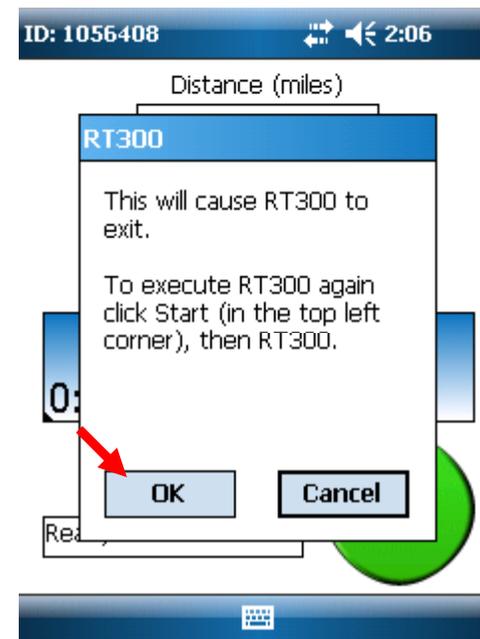


Fig. 3

4) Tap the Sail Boat Icon in lower right corner (see Arrow for guidance)

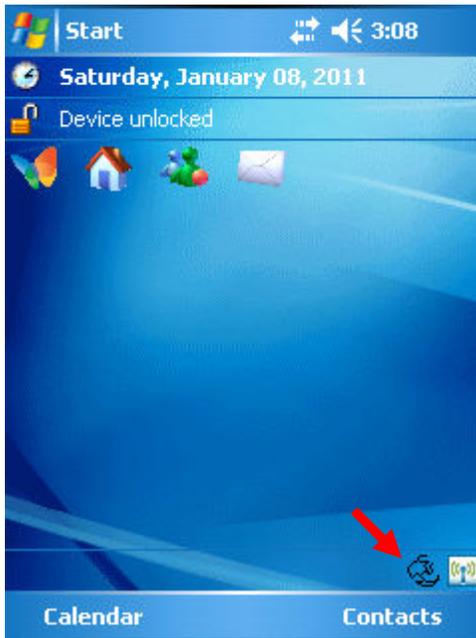


Fig. 4

5) Check to see if status says "OPEN". If it does, continue to step 19 (Page 14) . If not, go to step 6.

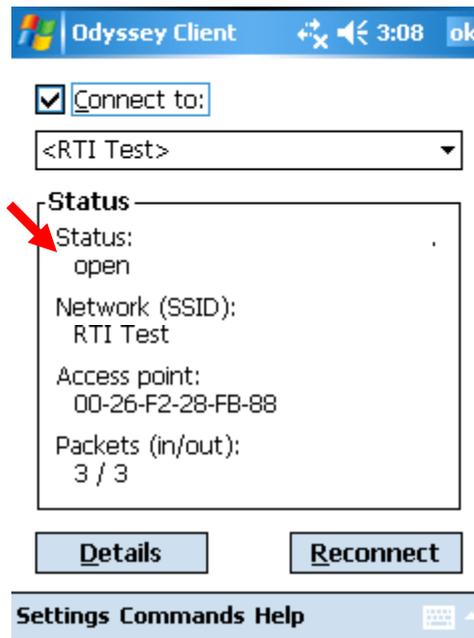


Fig. 5

6) **Remove** the check mark in the "Connect to:" box by tapping it. Press Settings, then Configure

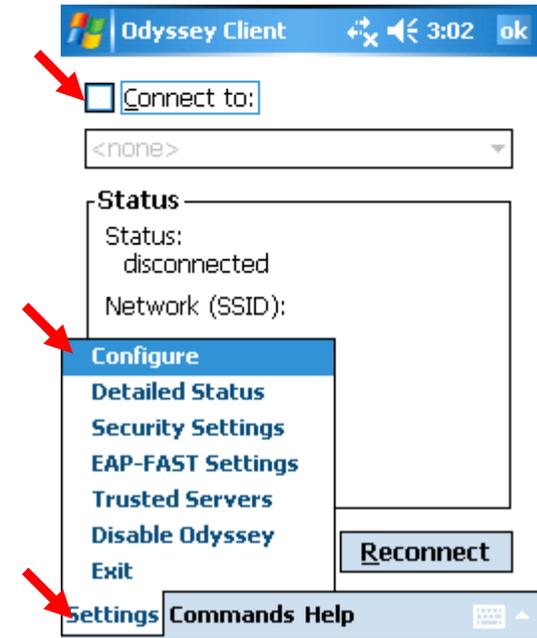


Fig. 6

7) Tap on a network in the list, then press Delete. Confirm you would like to delete it.

Repeat until the list is empty.

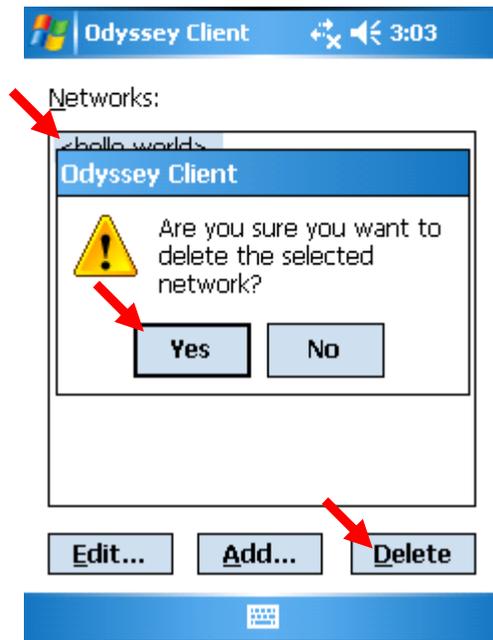


Fig. 7

8) Click Add...

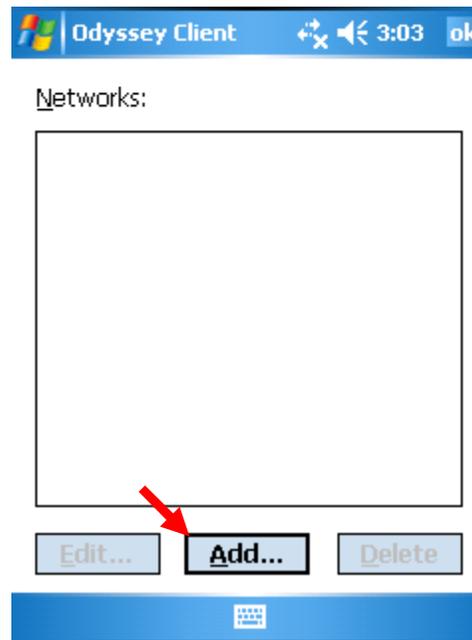


Fig. 8

9) Press Scan (If Hidden Network, type in the network name manually and go to step 12)

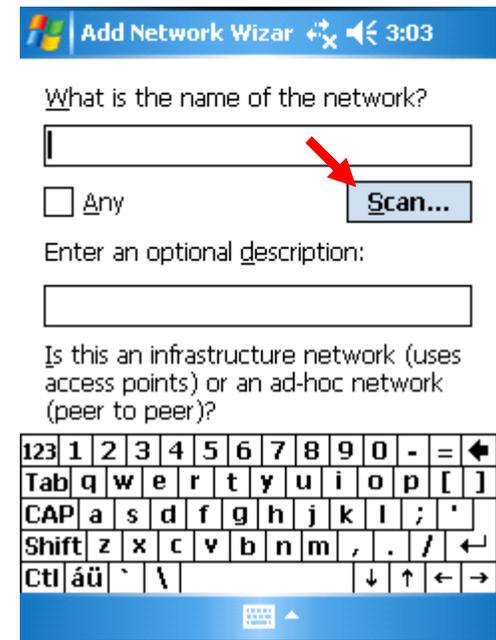


Fig. 9

10) Minimize the keyboard by pressing the icon below.

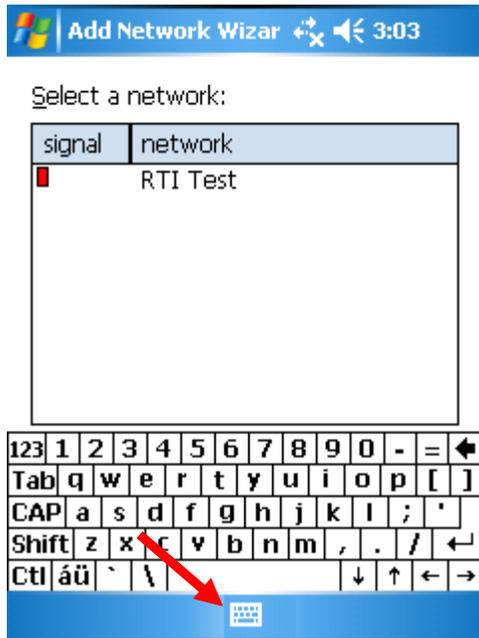


Fig. 10

11) Tap your wireless network, Confirm Infrastructure is selected, Click OK

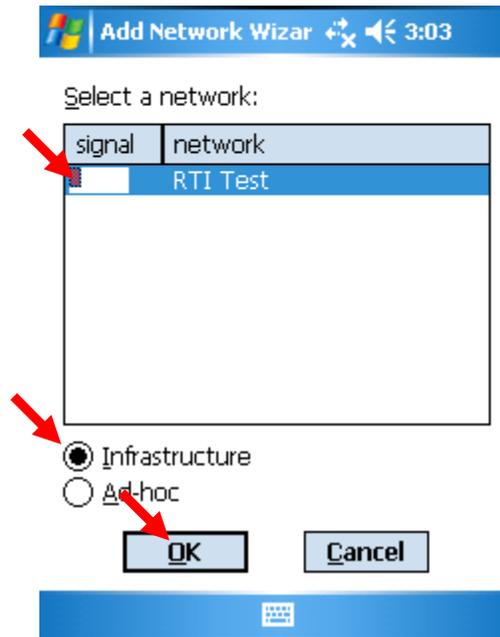


Fig. 11

12) Minimize the keyboard, then press Next

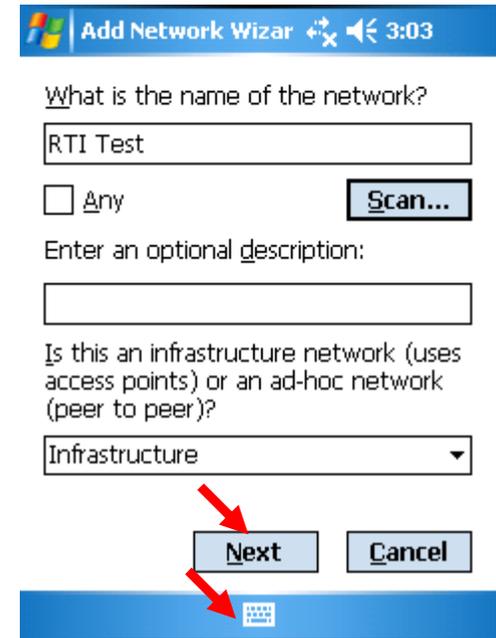


Fig. 12

13) **Go To Appendix A at end of this document.** Select Association Mode and Encryption Method. **Remove** check marks. If OPEN was determined, press Next.

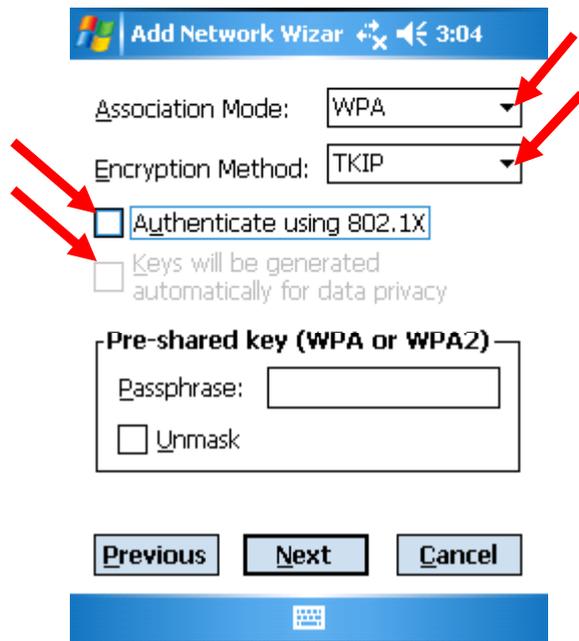


Fig. 13

14) If screen matches figure 14, click the Unmask box, then click in the passkey box. Enter your passkey, minimize the keyboard, click NEXT. **If it looks different, go to step 15**

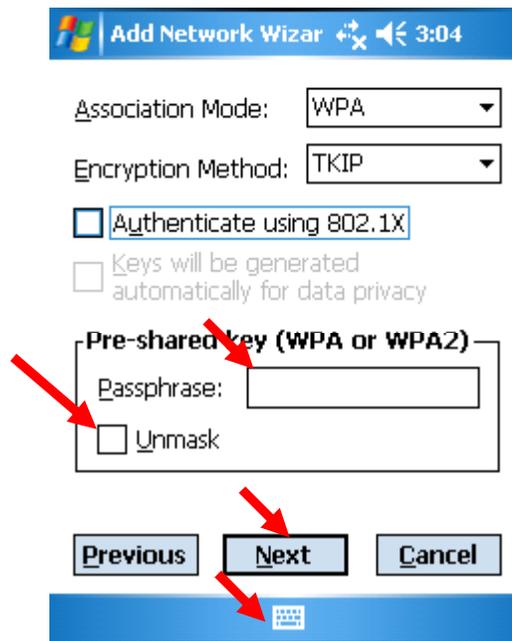


Fig. 14

15) If screen looks like figure 15, refer to Appendix B, then click NEXT.

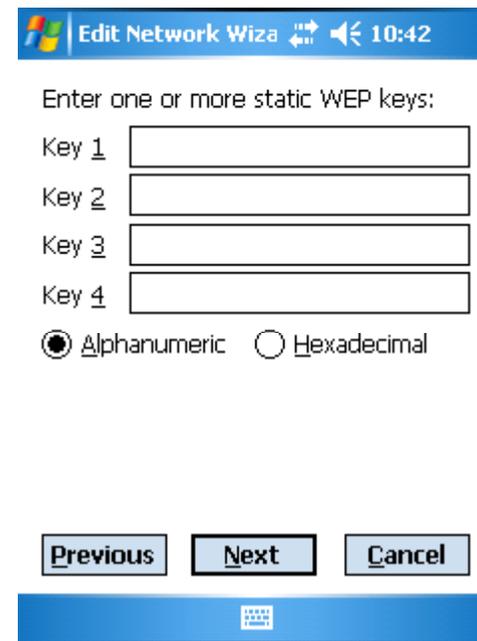


Fig. 15

16) Click Finish

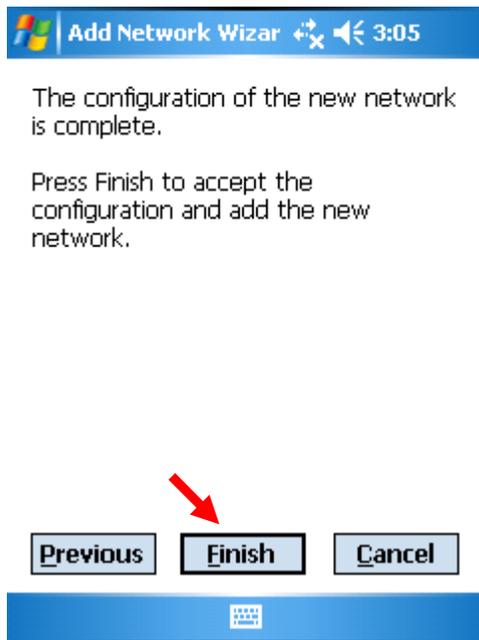


Fig. 16

17) Tap OK in upper right.

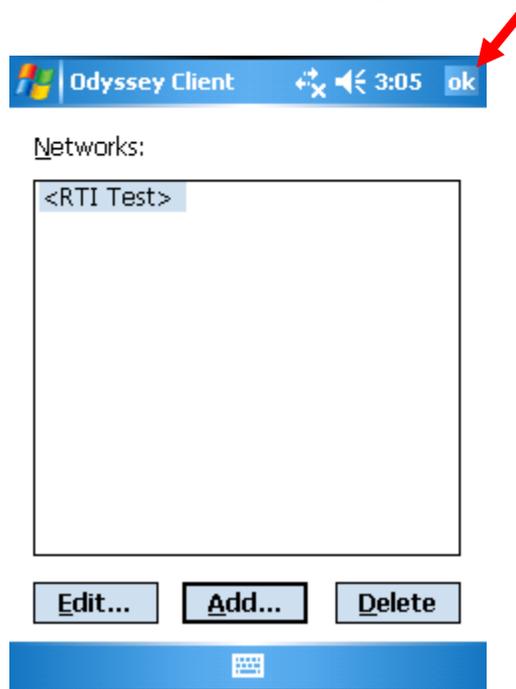


Fig. 17

18) Place a check mark back in the Connect to box. Tap Reconnect.

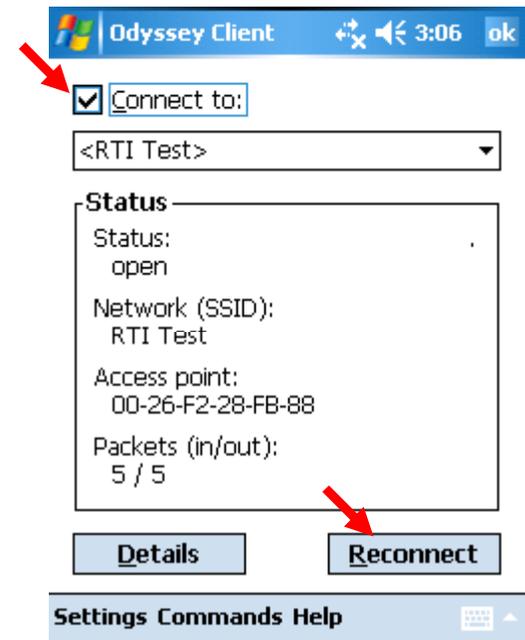


Fig. 18

19) Confirm status is OPEN after 30-45 seconds. Confirm Packets are counting up. If not, double check your router security settings, and repeat 6-19 until it does.

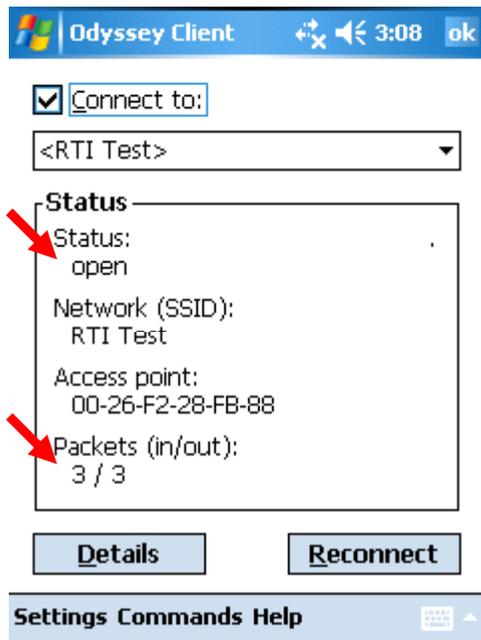


Fig. 19

20) Unplug bike and plug it back in, then skip to Section 3 (Page 15)



Fig. 20

# SECTION 3 - Synchronizing

- 1) Confirm arrows at top have **NO "X"**. (See Red Oval)  
Press Menu, Clinician log In

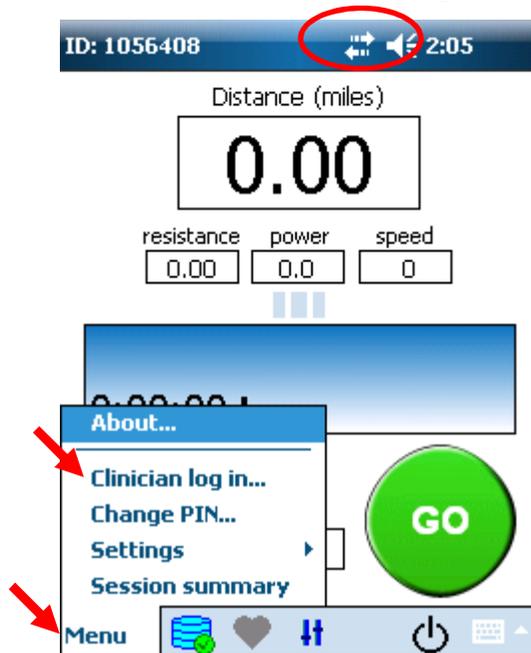


Fig. 1

- 2) Enter "7962" and press OK.

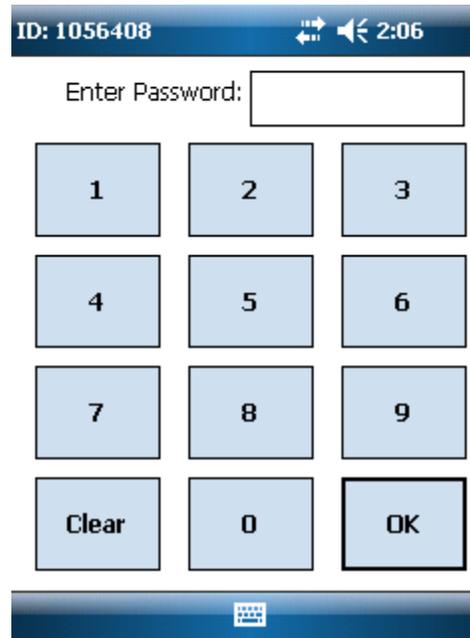


Fig. 2

- 3) Confirm Synchronization is started, and successfully finishes. If it downloads software, go to Step 4. If not, go to Step 5.

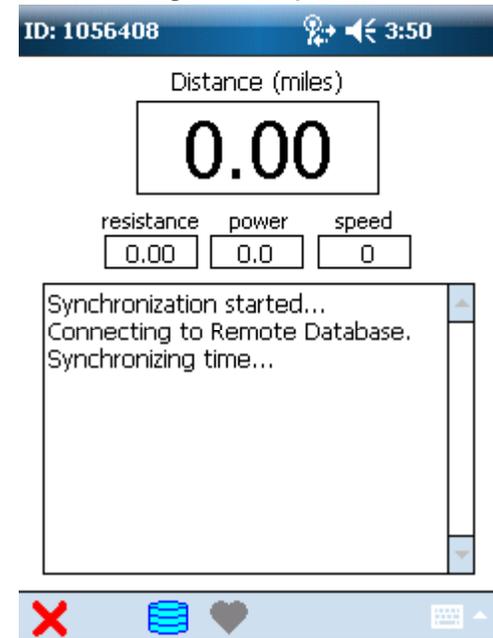


Fig. 3

4) If it says Downloading new software, the screen will go dark for about 90 seconds after download, then reload. Wait 30 seconds after READY for Programming Internal Stimulator to begin, then repeat Steps 1-3 when done.

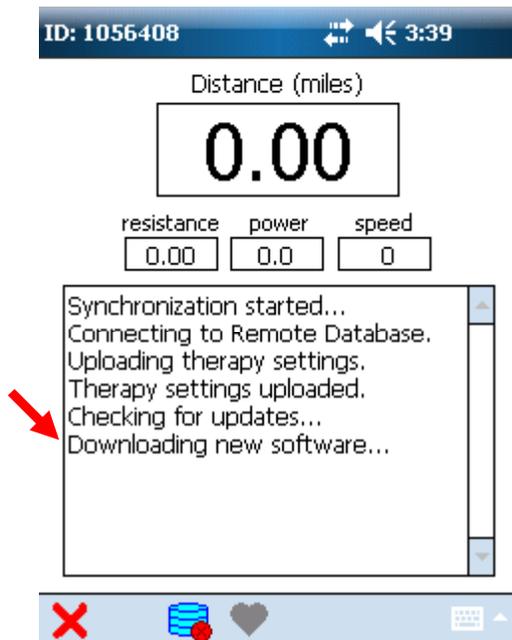


Fig. 4

5) Tap Menu, then About...

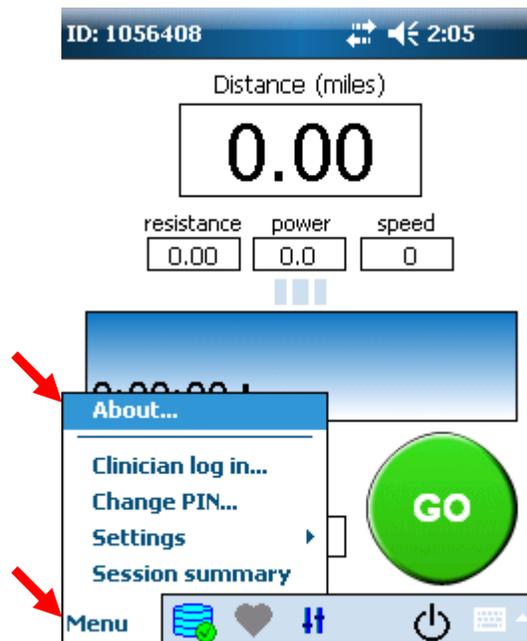


Fig. 5

6) Confirm Stimulator Firmware matches the version at the top of the page (see Red Ovals).

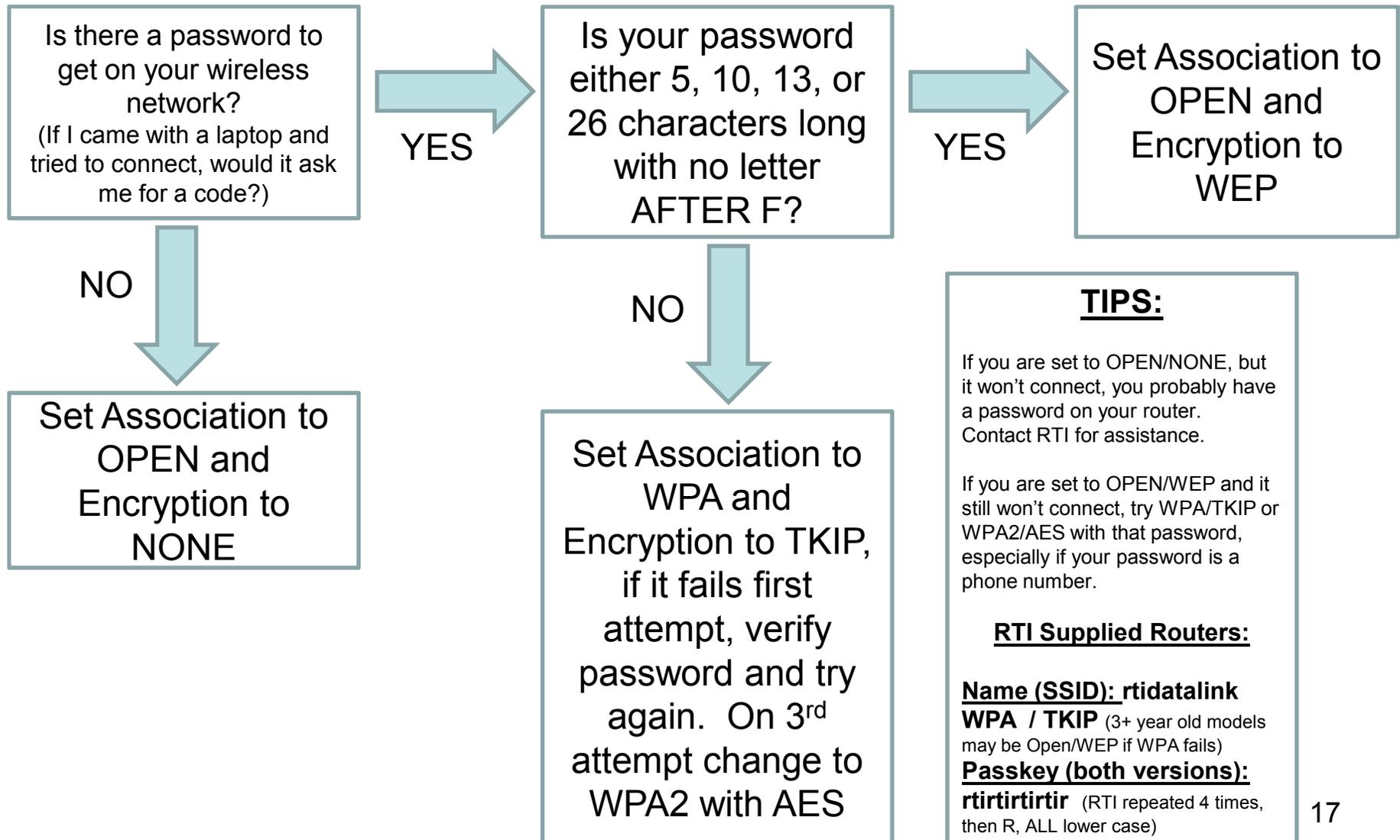
Email Controller S/N to [support@rt300.com](mailto:support@rt300.com) with a note stating you completed the set up. Press OK.



Fig. 6

# APPENDIX A – Security Settings

3CC – Return to Page 5 Step 10 / 2CK – Return to Page 12 Step 13



# APPENDIX B – WEP Set Up

3CC – Return to Page 5 Step 11 / 2CK – Return to Page 12 Step 15

Is your password  
either 5 or 13  
characters long?

NO

Place a dot in  
**Hexadecimal**  
Under Key 4, then  
enter password in  
Key 1  
(See Fig. A)

YES

Place a dot in  
**Alphanumeric**  
Under Key 4, then  
enter password in  
Key 1, Then Next  
(See Fig. A)

Edit Network Wizard 5:43

Enter one or more static WEP keys:

Key 1

Key 2

Key 3

Key 4

Alphanumeric  Hexadecimal

Previous Next Cancel

**Note: You may need to minimize the keyboard for dot selection. Use the icon to lower, then raise the keyboard as needed.**

