BALER DIVORCE: EMERGENCY PROCEDURE

v. 2014.034 DC, NB

B14 BALER NOTE: If you get stuck in the field with a B14 Baler that the Q330 cannot connect to because the B14 Baler hasn't had its association cleared there is an emergency procedure to be used only in the field AND when you do not have another spare B14.

1. Power B14 (manual says do not have the q330 connected but I WAS successful with a q330 connected).

2. Right away after seeing the status idle light on hold down the B14 Baler ATTN button until the light on the baler goes solid red, approximately 5 seconds then release the button.

3. Wait until the light starts flashing green and then shut down the Baler by pressing the ATTN button just once.

4. Once it has retuned back to its sleep idle state (status light flashing green every 5 seconds) then…

5. Repeat steps 2-4 (be patient the B14 OS is not fast!)

6. Now go to your Clie and or Willard and turn on the Baler and watch to see that the packets are being sent to the B14. (Willard: Commands ->Baler Control -> click Serial 2 radio button -> click Turn On Baler) (Clie: Commands -> Baler Cmds -> Send Baler Command, then after the Baler boots Clie: Status ->Data Port Txfr -> Data4   Packet Buffer decreases to zero)

Attention:
This does not clear any pre-existing data, you may not have enough space on the B14 if it has too much pre-existing data on it.

USING BALEADDR :: EMERGENCY PROCEDURE

Double check that the laptop is set to a private IP and wireless is off (like for ezb). The baleaddr program should be in the Q330Programs package on all of the PIC laptops. Run baleaddr from the icons on the Mac dock (if you run it from X11 it gets stuck). The program itself lives in /Users/field/.Q330_programs   (use ls -A to find it)

Set IP in the baleaddr GUI to 192.168.0.2

Plug in baler download cable to power, baler, Ethernet into laptop and push the ATTN button, the link led should light when the baler starts booting otherwise there is a wiring problem.

When the baler is done booting the GUI will show a connection to the baler and fill in the information, if the baler forgets what serial number it is and never returns a baler ok line in the console part of the GUI, then the baler is non-functional and needs to be returned to the PIC, otherwise it's ok and a browser (like Safari) can be used to download the data from the baler.

Use the ip of the baler that baleaddr has assigned (from above), in this case 192.168.0.2 to connect.

Navigate to the data retrieval page and put ??-??? in "Seed Name(s)" and click the download button and it will download all of the data into a concatenated file (look in the Downloads folder) with a naming convention of something like C123456789123_EDIT.xxx (12 letters/numbers - underscore - station name - dot - xxx).   Use baleaddr GUI to select "Clean Baler" to clear the association destroy the data on the baler...then it will reconnect to a new Q330.

Get some data and then try to connect to ezb again.