Instructions for Converting 700 ActiveX Code to 802 ActiveX Code

1. Install WD802term/ActiveX and add the WD802term Library component to your programming environment.

2. Drop the WD802term tool onto the same form/dialog/window where your Wdterm control is located in your application.

3. Create new method functions and event handlers for the WD802term control and copy the relevant code from your old Wdterm method functions and event handlers. Make sure your WD802term event handler "pointers" are set to run your new event handlers.

4. Replace references to "Wdterm" with "WD802term"

5. Delete the Wdterm control(s).
   - Different initialization. Replace call to WDterm.SetDeviceOpen with WD802Term.InitializeServer
   - WD802Term.ServerActive = True

   Terminal IDs are now assigned by the WD802term control, they are not programmed into each individual terminal. A given terminal can have a different ID each time it signs in depending on how many other terminal sign-in activity. If you must specifically identify a particular terminal, program the terminal with a fixed IP address and determine which terminal ID is associated with that IP address by using the MapTermID(n) method call to return the IP address of terminal n.

   - Terminal ID 99 no longer indicates an error, since that is now a valid ID code. Instead ID -1 indicates an error condition.

   - No more multiple Base Stations. If you are using more than one Wdterm control, delete them all.

Updating From PromptCOM/DLL to 802 ActiveX

1. Install WD802Term/ActiveX and add the Wd802term Library component to your programming environment.
2. Drop the **WD802term** tool onto an appropriate form/dialog/window resource in your application.

3. Remove your DLL interface code.

   - Different initialization. No more call to **InitComDLL**. Simply call
     
     WD802Term.InitializeServer
     WD802Term.ServerActive = True

   - No More Channels. No more Base Stations. One **WD802Term** component will handle all of your terminals.

   - No More **IsDataAvailable**. When data is available, the appropriate event is fired.

   - Replace **GetComData** with **OnTermData** (and other) event handler(s) as appropriate.

   - Add event handlers for error conditions.

   - Replace **SendCommand** calls with appropriate Input method calls OR send your existing command strings with calls to the **OutputRaw** method.

   - The **CheckData** function in the **PromptCOM/DLL** is no longer necessary because **WD802Term/ActiveX** builds all commands for you through the various Method calls.