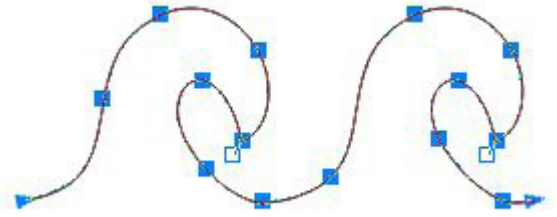


# Software Club

## March 2011 Exercise



Designed by  
*Shelley Hooke*  
for LiTen Up Technologies, Inc.

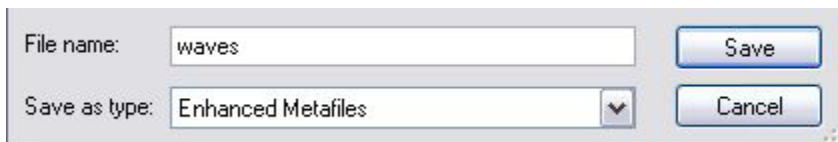
### Supplies:

- Computer and mouse
- EQ6 or EQ7
- CoreIDRAW

## Taking an EQ design to QBOT, using CoreIDRAW

### Select a Design in EQ

1. Open EQ6 or EQ7.
2. Create New Project: March Software Club. Click **OK**.  
From the upper toolbar, select **Library/Block Libraries**  
Search/by notecard, for "waves", select "continuous line waves." Click **Add to Sketchbook**.  
Click **Close**.
3. Click the **View Sketchbook** icon.   
Select "Blocks" on the lefthand side.  
Locate the waves design by selecting "Stencils" on the upper tab.  
Select the design and click **EDIT**.
4. Select **FILE/Export Metafile of Block**.  Export Metafile of Block.  
In the Export Metafile window, select Quality/**High**.  
Select Options/**Outline only**.  
Click **Save as Windows Metafile**.  
For this exercise, create a folder on your desktop called "Club"  
Enter File Name: waves. Click **Save**.



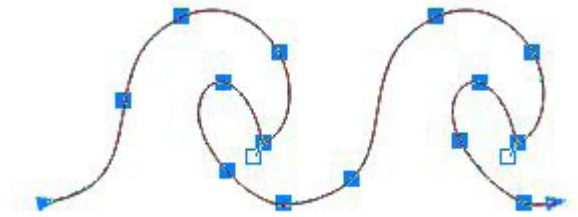
### Check for files

1. Minimize EQ window and located the "Club" folder on the desktop.
2. Double-click the folder icon.
3. See the two ".EMF" files in the folder.

# Software Club

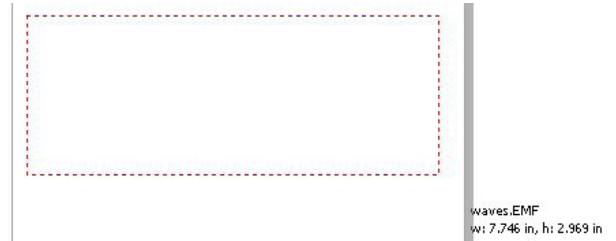
## March 2011



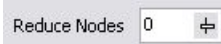
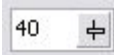
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### Create a ".plt" file in CorelDRAW

1. Open CorelDRAW.
2. Click **File/New**.
3. Click **File/Import**.  
Locate the Club folder and select "waves.EMF."  
Click **Import**.  
**Click-and-Drag** beginning in the upper left corner.

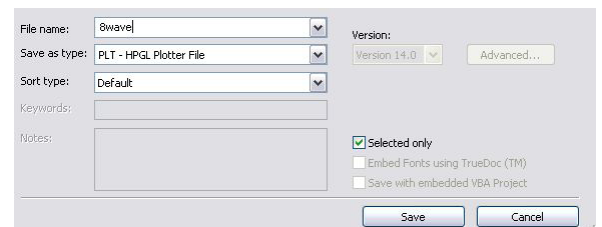


4. Select the **Shape Tool** on the lefthand side. 
5. Reduce the number of nodes.  
Click the **Select All Nodes** icon on the upper Toolbar.   
Click **Reduce Nodes** on the upper Toolbar.   
If there are still too many nodes, enter "40" in the space provided.   
(You want the fewest number of nodes that does not distort the design shape.)  
If shape manipulation is needed, use the "handles" associated with the individual nodes.

6. For the purposes of this exercise, duplicate the design to make an 8-wave border.  
Select the design using the **Pick Tool**.   
**Copy/Paste** the design.  
Click-and-Drag the second design out of the way.  
Ensure you have **Snap to Objects** selected, located under the View heading.  
Click-and-Drag the left-most node on the second design and snap to the right-most node on the first design. (Be sure to use the Translation Cursor, this is a 4-armed plus sign.) The two nodes will snap together. Repeat this procedure until you have 8 waves.  
Click **Edit/Select All Objects**.  
Click **Arrange/Combine**.  
Select the **Shape Tool**.   
Using the mouse wheel, scroll forward to zoom in on the snapped nodes.  
Click-and-Drag to select these 2 nodes.  
Click **Join Two Nodes** on the upper Toolbar.   
Repeat to join all snapped nodes.

7. Size your design as desired. Using the Pick Tool to select the design, you can move the handles in a number of ways, adjusting just the length, just the width, or grab a corner handle and maintain the aspect ratio. If you know the specific length desired, you can type in the dimensions in the upper toolbar. Clicking the padlock icon will lock maintain the aspect ratio.

8. Select **FILE/SAVE AS**. Choose the Club folder on your desktop or SD card.  
File Name: 8wave  
Save As Type: PLT  
Select the box associated with "Selected Only"  
Click **Save**, Click **Ok**.



# Software Club

## March 2011

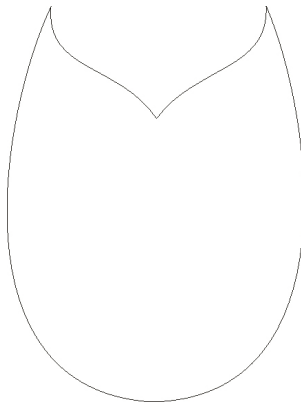
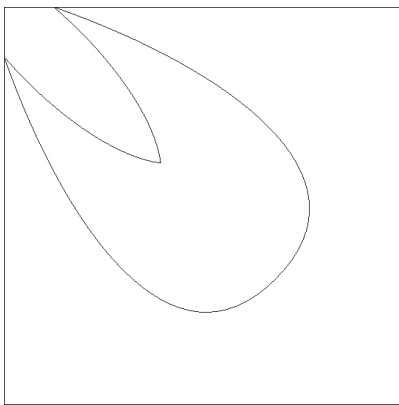
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### Practice, Practice, Practice!

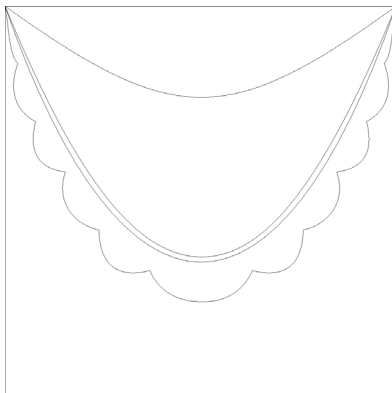
Following the above procedure, produce a ".plt" file using the EQ designs: plain swag corner, scalloped swag border, and Ted E. Bear files.

See if you can make a baby bib!

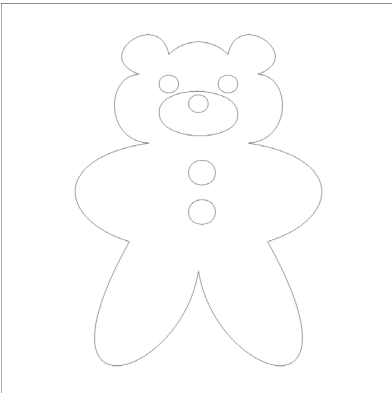
plain swag corner



scalloped swag border



Ted E. Bear



Quilt, trim, bind, enjoy!

