

Creating CALS files in AutoCad

1. Create a new plotter configuration file (and associated PMP file) using the pull-down menu, File, Plotter Manager. In the plotter manager select the following.
 - a. Run **Add-A-Plotter Wizard** select **My Computer** then next.
 - b. At the next screen for the Plotter Model, specify **Raster File Formats** under Manufacturer. Under Model select the **Dimensional CALS Type 1 (CCITT G4 2D Compression)** as the Model then select **Next**.
 - c. Under Import Pcp select **Next** (you don't need a pcp file).
 - d. Under ports select **Plot to File** then select **Next**.
 - e. Name the CALS plotter then select **Next** then select **Finish** at the next dialog box.

2. From within the Plotters dialog box (Select File, Plotter Manager), double-click the newly created plotter to open the Plotter Configuration Editor. Under **Device and Document Settings** select **Graphics – Vector Graphics** change the Res to 600 DPI. Select **Custom Paper Sizes**, pick **use existing** and select **ISO A1 (841 x594)** Click **Next, Next** and **enter Zeros for all four margins** then **Next**. Name the the custom paper size, select next then select **Finish** to save it.

3. Plot as normal selecting the CALS plotter, the custom A1 paper size and configure for your pen settings (which should be the Tri-Service Standard). Change the File Name under Plot to file to match your drawing's sheet number.