## ComD 1162

Raster Graphic Fundamental Process Steps revised 09/28/21

NOTE: This file may be modified to update for adjustments.

Identify raster graphic on Blackboard Contents and download ("save page as") native name and native file format onto hard drive.

Open Photoshop. Key "command+shift+k" and Target Color Profile to "North America Newspaper" (RGB = Adobe 1998 and CMYK = SNAP 2007)

Open native raster file. If "Embedded Profile Mismatch," "convert document's colors to the working space."

"Save as" native file to .psd (native Photoshop) file format. Make File ID in format and show file extension.

Change "Image > Mode > to CMYK." "Save as" to verify embed "SNAP 2007" color profile.

(command+s) Save.

Show rulers (command+r).

(command+option+i) Set resolution to spec.

Do Not Unlock Layer.

Choose "Crop" tool (C). In "standard" screen mode, select the "ratio" crop size option. Set the specification (spec) for "width" then "height" in each right box. Resize at the corners and move / design graphic within the nine squares. Double-Click within the nine squares to set.

## (command+option+i)

**Verify resolution** to spec. Must keep graphic proportional. Make sure that the "link" has lines. Then, set the graphic "width" then "height" sizes (to nearest 1000th decimal).

(command+s) Save.

Verify (command+option+i) graphic size is exactly (~ 1000th decimal) to spec.

Under "Image" pull-down menu, choose "Canvas Size." Make "canvas extension color" = white. Set from "graphic size" spec to "document size" (trim) spec. This will add 0.5" (0.25" Safe Area plus 0.25" Safety Area) evenly around graphic.

Safe Area = .25" around graphic for Page ID and Copyright.

Safety Area = .25" white space left blank evenly around Safe area to trim.

(command+s) Save.

Set "View" pull-down menu to "New Guide Layout." Only select "Margin" and enter 0.25" in all four sides.

(command+s) Save.

Unlock Layers.

Follow procedure to set type in 100% K with character specifications. First choose a graphic layer. Then, set the color palette to cyan = 0, magenta = 0, yellow = 0 and K = 100. Press the "enter" key. Then, choose/select the type tool (t) and make a Page ID or copyright caption. Set your Page ID and compliant copyright. Make 100% K Page ID (top left) and Copyright (below right) type (in Safe area) to balance space on top and below type.

The application will automatically make a separate "type" layer in 100% K. Verify with (i) eye-drop tool.

In Layers palate, click Layer "lock" to release and change name from "Background" to "original."

Note: Text Layers will automatically show content. Other graphic layers should be Logically named according to one color + object. Example: green pants.

(command+s) Save.

Review all of the Project raster graphic document assignments. Correct each modified version with a new (save as) revised version letter in File ID and Page ID (match).