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Filing Preparation

Review the following technical requirements before you begin to file:

- **<u>ECF User Manual</u>** Section II: Technical Requirements
- CM/ECF FAQs: Technical

Why Prepare Your PDFs

When filing in CM/ECF, all PDFs that you upload should undergo one of the two below preparation procedures, including fillable forms provided on the Court's website. Following these procedures will ensure:

- CM/ECF successfully uploads your document(s).
- □ All parties can successfully download and view the document(s) from CM/ECF.
- □ Your document(s) are more secure.

How to Test Your PDFs

CM/ECF has a utility that allows you to test your PDFs to ensure they meet the technical requirements prior to filing them in your case. Go to **Utilities** > **Miscellaneous** > **Check PDF Document** and upload your PDF. The system will notify you if the PDF meets or does not meet the technical requirements. If your PDF fails, follow one of the steps below.

How to Prepare Your PDFs

The following instructions are specific to Adobe when discussing PDFs as this is the most commonly used software. If you use different PDF software, the procedure may be different. You will want to research how to "flatten a PDF" with your specific software.

Fillable Forms and Non-Scanned PDFs

This process is for forms and documents in both Word and (Adobe) PDF format that were not created by scanning.

- 1. Create or open your form or document.
- 2. Fill in your form or document with all the required information.
- 3. Once your form or document is complete, select File.



4. Select Print > Printer > Print to PDF or Adobe PDF, then click Print.

Word to PDF	PDF to PDF
 Copies: 1 Print Print Copies: 1 Copies: 1 Print Print Print Print Save as Adobe PDF Save as Adobe PDF Print P	Note: If you include highlights or other markups in your PDF, be sure to select Document and Markups under Comments & Forms. Print

- 5. Select where you want to save the new PDF to your computer, then click Save.
- 6. You have now created a more secure PDF you can successfully upload to CM/ECF.

Note: Be sure to select the correct version of the PDF when uploading in CM/ECF. It may be helpful to save the new PDF as **PrinttoPDFComplaint** to differentiate the versions.

Scanned PDFs (Created via scanner/copier)

If you uploaded your document to your desktop by a scanner (or you received a document that was scanned from a scanner/copier rather than created from Word or from PDF creation software) and it was not scanned at our recommended settings, you will need to follow the below procedure to ensure the document conforms to our resolution requirements (see <u>ECF User Manual</u> Section II: Technical Requirements).

1. Open the PDF from your desktop in Adobe Reader or some other PDF reader - not in your browser.

Note: Many computers auto default to opening PDFs and other documents in your browser if you open them from your desktop/File Explorer. If you are unsure what are your computer's default settings, first open the software in which you would like the document to open, i.e. Adobe Reader, then go to **File > Open** and navigate to where you saved the document. This will ensure it opens in the correct software.

- 2. Select File > Save As.
- 3. Name the new version of your PDF under **File name**:

Note: We strongly recommend you save the document under a new name in case this process over optimizes your document making it illegible.

- Select Adobe PDF Files,
 Optimized (*.pdf) under Save as type:
- 5. Click Save.
- 6. Your document is now optimized. Open the new version and check to make sure you can still read the PDF. This option can sometimes over optimize and make some scans unreadable. If you determine you cannot adequately read the document, return to your original version and attempt <u>Scanned PDFs: Further Troubleshooting.</u>
- Once you verified that you can read the document, you can now upload that version into CM/ECF.

File name:	AC-DC-BC-0160ECF-PDF-Functionality_0
Save as type:	Adobe PDF Files (*.pdf)
	Adobe PDF Files (*.pdf)
	Adobe PDF Files, Optimized (*.pdf)
	Encapsulated PostScript (*.eps) 🛛 🥆
	Excel Workbook (*.xlsx)
	HTML (*.html,*.htm)
	JPEG (*.jpg,*.jpeg,*.jpe)
Hide Folders	JPEG2000 (*.jpf,*.jpx,*.jp2,*.j2k,*.j2c,*.jpc)
	PDF/A (*.pdf)

Scanned PDFs: Further Troubleshooting

If you performed the process in <u>Scanned PDFs (Created via scanner/copier)</u> and you still cannot upload your document, you can further optimize your PDF by performing the following:

1. Open the original PDF (it is not recommended to perform this process on the already optimized PDF from the previous step) from your desktop in Adobe Reader or some other PDF reader, not in your browser.

Note: Many computers auto default to opening PDFs and other documents in your browser if you open them from your desktop/File Explorer. If you are unsure what are your computer's default settings, first open the software in which you would like the document to open, i.e. Adobe Reader, then go to **File > Open** and navigate to where you saved the document. This will ensure it opens in the correct software.

- 2. Select File > Save As Other > Optimized PDF.
- 3. When you see the popup screen (**PDF Optimizer**), ensure the **Image Settings** are set between 150 and 200 ppi for all three settings (Color, Greyscale, and Monochrome Images).

PDF Optimizer			×
Settings: Custom	∽ Delete Bave		Audit space usage
	Current PDF Version: 1.7 (Acrobat 8.x)	Make compatible with: Retain existing	~
 ✓ Images ✓ Fonts ☐ Transparency ✓ Discard Objects ✓ Discard User Data ✓ Clean Up 	Image Settings Color Images : Downsample: Bicubic Downsampling to Compression: JPEG Quality: Grayscale Images : Downsample: Bicubic Downsampling to	150 ppi for images above 225 ppi. Mediur 150 ppi for images above 225 ppi.	
	Compression: JPEG VQuality: Monochrome Images : Downsample: Bicubic Downsampling to V Compression: JBIG2 VQuality:	Mediur v 150 ppi for images above 225 ppi. Lossy v	All units are in pixels per inch (ppi).
	Optimize images only if there is a reduction in size		OK Cancel

4. Select **Discard Objects** in the selection box on the left side of the screen, then select the following boxes that appear on the right side of the screen under **Discard Objects Settings**:

PDF Optimizer Settings: Standard Images Fonts Transparency Discard Objects Joscard User Data	Discard Objects Settings Discard all form submission, import and reset actions Flatten form fields Discard all JavaScript actions Discard all alternate images Discard embedded page thumbnails Discard document tags Convert smooth lines to curves Detect and merge image fragments
	 Discard embedded print settings Discard embedded search index Discard bookmarks e selection box on the left side of the screen, then select the sthe right side of the screen under Discard user related
PDF Optimizer Settings: Standard Images Fonts Transparency Discard Objects Discard User Data Clean Up	 Discard user related information Discard all comments, forms and multimedia Discard document information and metadata Discard all object data Discard file attachments Discard file attachments Discard private data of other applications Discard hidden layer content and flatten visible layers

- 6. Click **OK** to return to the main **PDF Optimizer** screen.
- 7. Then click **OK** to optimize your PDF.
- 8. Open the new version and check to make sure you can still read the PDF. If you cannot read the document, you must split the document up into sections and upload as separate attachments.
- 9. Once complete, you can now upload to CM/ECF.