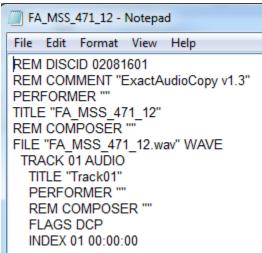
Optical media access workflow: Splitting preservation WAV files created from CD -DA (Red Book) discs for researcher access

Dependencies: Exact Audio Copy. This procedure is known to work with audio copied for preservation as a single WAV file with accompanying CUE sheet, using Exact Audio Copy. WAV/CUE files created by programs other than EAC may not work with this workflow.

- 1. First, check the CUE sheet of your preservationlevel WAV to determine the number of tracks on the original disc.
 - a. Discs that have multiple tracks should be split with EAC.
 - b. If there is only one track—typical of performances recorded in the field, which wo uld have been recorded uninterrupted—the "split" WAV will be identical to the preservation WAV. Consider making an MP3 derivative of the master WAV if you want to serve a smaller file. The CUE file below is an example of a disc with just one track; the sceenshot shows the entirety of the text in the CUE file.



2. Launch Exact Audio Copy.



3. Select "Tools" -> "Split WAV By CUE Sheet" -> "With Gaps."

🐼 Exact Audio Copy	•		
EAC Edit Action Database Too	ols Help		
hp CDDVDW SN-208FB HJ10 Av	Write CD-R	Alt+W	Year
	Copy CD	Alt+Y	Genre
	Process WAV	Ctrl+E	freedb
✓ Select/Deselect all	Compare WAVs	Ctrl+W	
WAU Track Title	Split WAV By CUE Sheet	•	With Gaps
	Remove Gaps From TAO Images W		With Gaps Corrected
	Record WAV Loop Record WAV	Alt+R Alt+Z	Leave Out Gaps Individual Indices
	Compress WAVs	Alt+V	
	Decompress	Alt+B	
	Compression Queue Control Center	Ctrl+Q	

4. In the "Select WAV To Split" dialog, navigate to and select the WAV file you want to serve.

😡 Select WAV To Split					×
	FA_MSS_471	1_12	▼ 4 9	Search FA_MSS_4	71_12 🔎
Organize 🔻 New folder				-== -=	• 🔟 🔞
🔆 Favorites	^	Name	Date modified	Туре	Size
🧮 Desktop		FA_MSS_471_12	1/25/2019 11:16	Wave Sound	356,627 KB
🔒 Downloads					
🔄 Recent Places	=				
🕞 Libraries					
Documents Music					
Pictures					
Videos					
🖳 Computer					
Marin 1995	Ŧ				
File name: FA_N	ASS_471_12		•	Wave Files (*.wav)	•
				Open	Cancel

5. In the "Select CUE File Used For Split" dialog, navigate to and select the CUE file you want to serve.

Select CUE File Used For Split				-		×
✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓	/ISS_471	_12	▼ ⁴ 9	Search FA_I	MSS_471_12	Q
Organize 🔻 New folder					•	
🔆 Favorites	A	Name	Date modified	Туре	Size	
🧾 Desktop		FA_MSS_471_12	1/25/2019 11:13	CUE File		1 KB
Downloads						
🗐 Recent Places	=					
🔚 Libraries						
Documents						
Music						
Pictures						
Videos						
🖳 Computer	-					
					t	
File name: FA_MSS_471	1_12		•	CUE Sheets (.cue)	•
				Open	- c	ancel

6. EAC will split your WAV file based on the contents of the CUE sheet.

Cutting Wave		
Progress		
i logicos		
		_
	Cancel	

- 7. The split WAV will show up (with an associated CUE sheet) in the same directory as your source WAV and CUE files.
 - a. Note that in the below example, the preservation file's CUE sheet had indicated that there was only one track on the disc, so the split access WAV is identical to the preservation WAV. This arrangement can be typical of performance recordings in the field; other discs may have multiple tracks or songs.

Image: Contract of the second sec					
Organize 🔻 Burn New folder					
쑦 Favorites	Name	Date modified	Туре	Size	
🧮 Desktop	01 Track01	1/30/2019 10:49	Wave Sound	356,627 KB	
〕 Downloads	FA_MSS_471_12	1/25/2019 11:13	CUE File	1 KB	
📃 Recent Places	FA_MSS_471_12	1/25/2019 11:16	Wave Sound	356,627 KB	
词 Libraries	FA_MSS_471_12-split	1/30/2019 10:49	CUE File	1 KB	

8. Rename the files for access as agreed upon with the supervising archivist. (The below screenshot may not reflect current practices.)

of the lotter to	
G v is mss	♦ 471 ♦ FA_MSS_471_12 ♦ objects
Organize 🕶 Burn N	lew folder
☆ Favorites	Name
🧾 Desktop	FA_MSS_471_12_access
鷆 Downloads	FA_MSS_471_12_access
📃 Recent Places	FA_MSS_471_12
	FA_MSS_471_12
	FA_MISS_4/1_12

9. Serve the access files to the researcher [by removable media or FTP?]