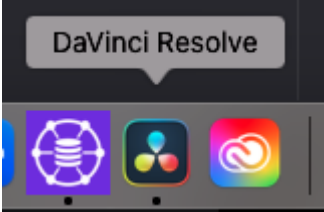
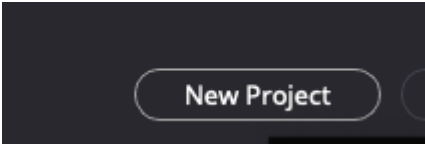

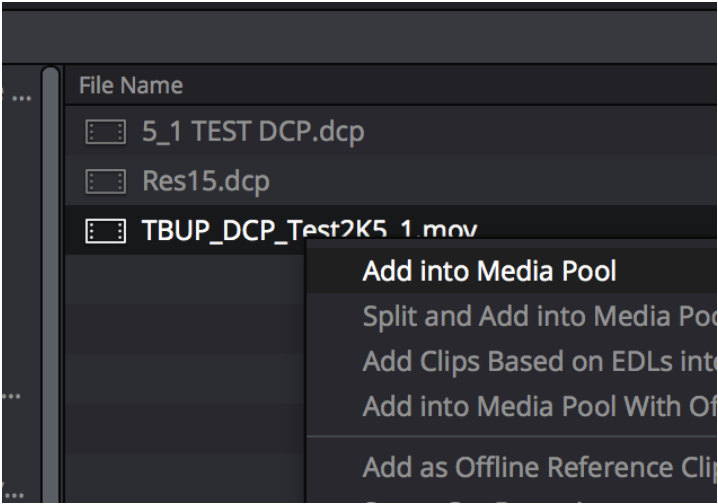
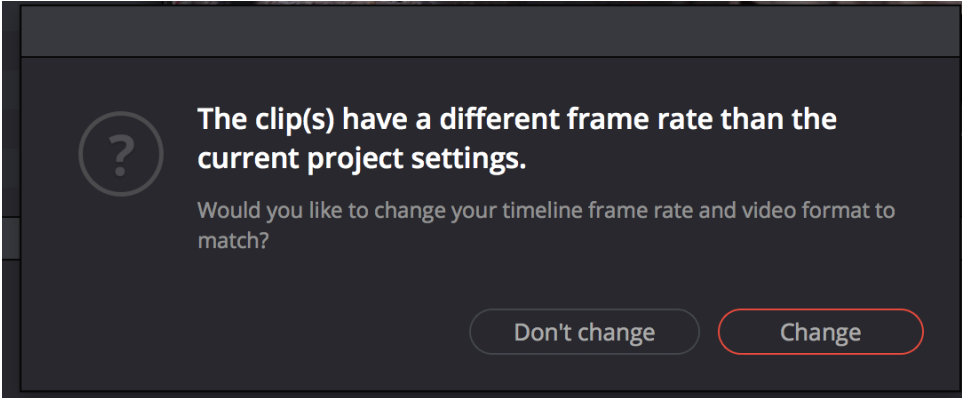
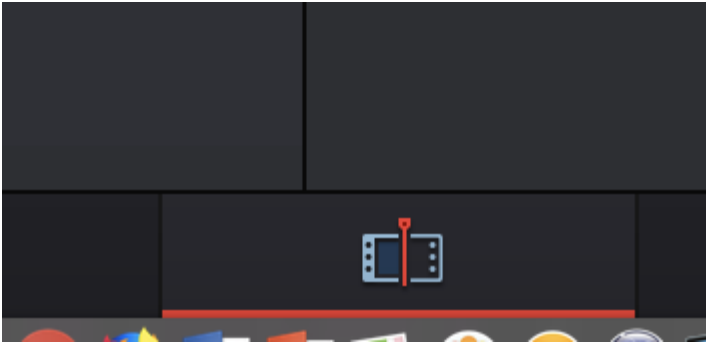
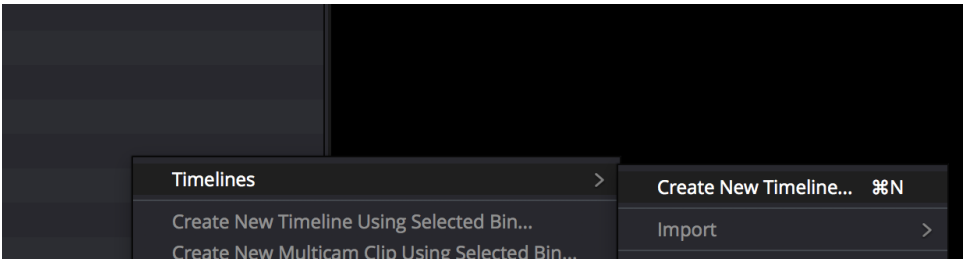
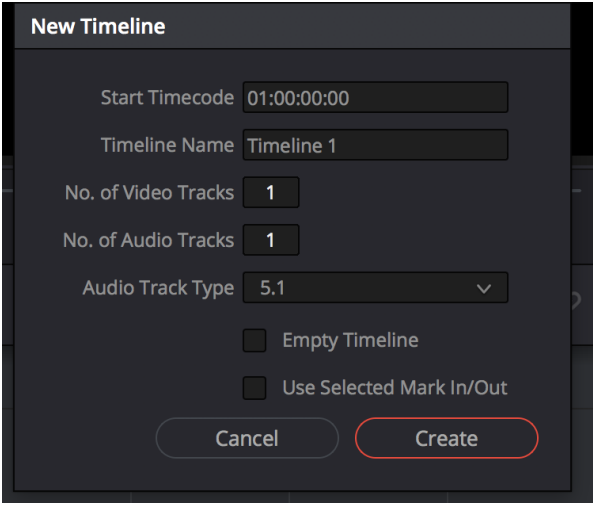
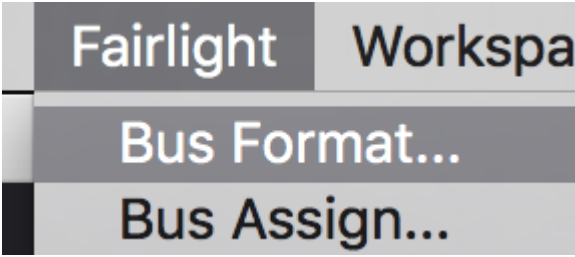


Davinci Resolve - Surround Sound Audio Import and Export

See this wiki below for projects that have EXISTING TIMELINES in resolve and you just want to add your surround mix and export

[Davinci Resolve - How to Import Surround Sound Mix and Export Surround File](#)

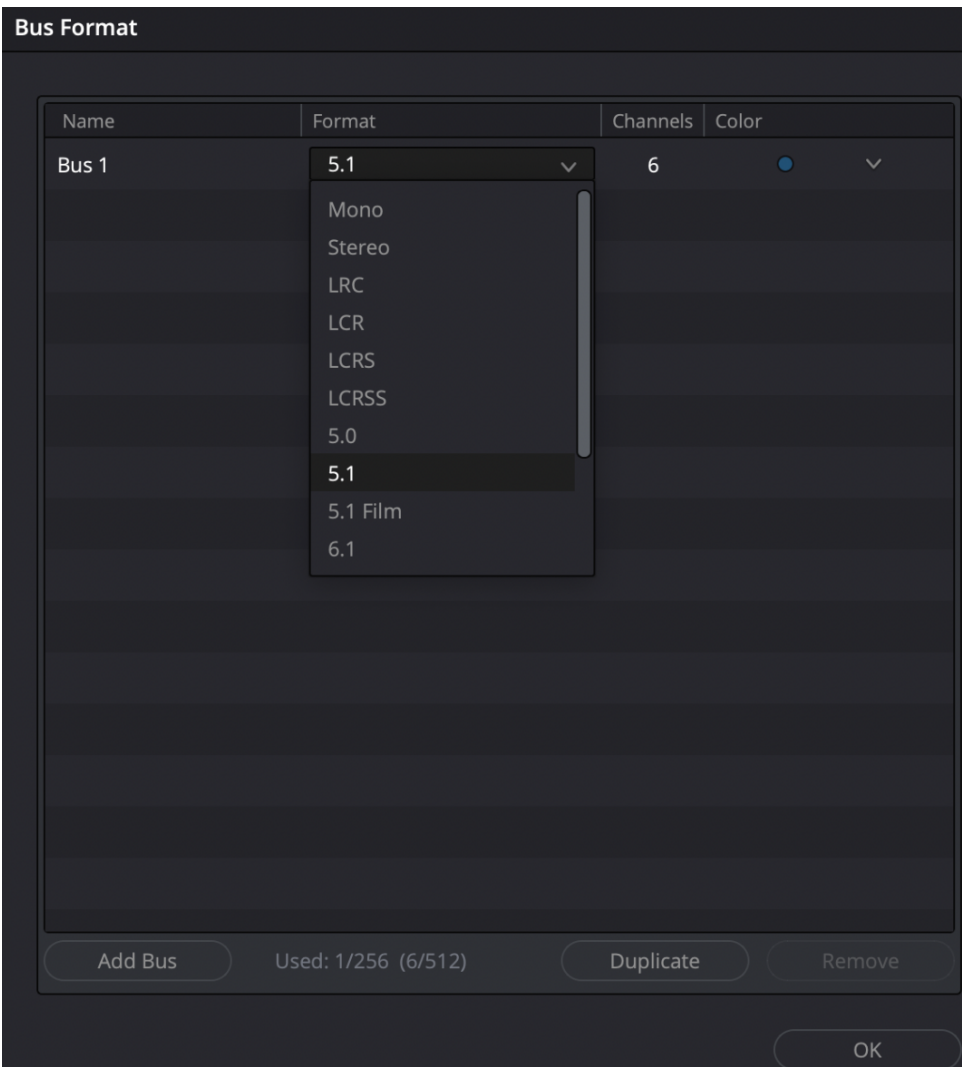
Open Davinci Resolve	
When you get through the prompts Open a New Project or Existing Project	
Click on Media Tab and add 5.1 audio clip to media pool	
Find the clip with the 5.1 interleaved audio that was exported Right click it and choose "Add into Media Pool"	
Choose to Change the frame rate Click "Change"	

<p>Next - Go to the Edit Tab</p>	
<p>Right click in the Media Pool area</p> <p>>Choose >Timeline>CreateNew Timeline</p>	
<p>Set the Timeline to be 1 Video Track</p> <p>1 audio track that is 5.1</p> <p>Uncheck Empty Timeline</p> <p>Click on "Create"</p> <p>Now add you video on to the timeline with the surround sound audio file set to 5.1</p>	
<p>Next go to >Fairlight>Bus Format</p>	

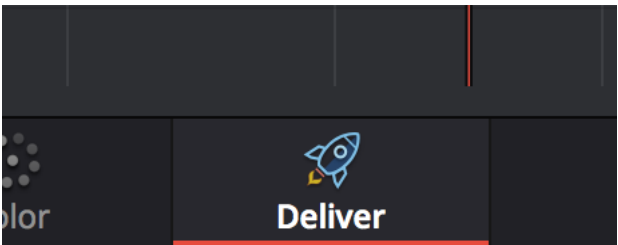
Bus 1

Choose Format 5.1

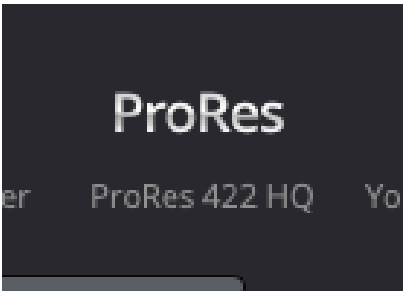
Click on OK

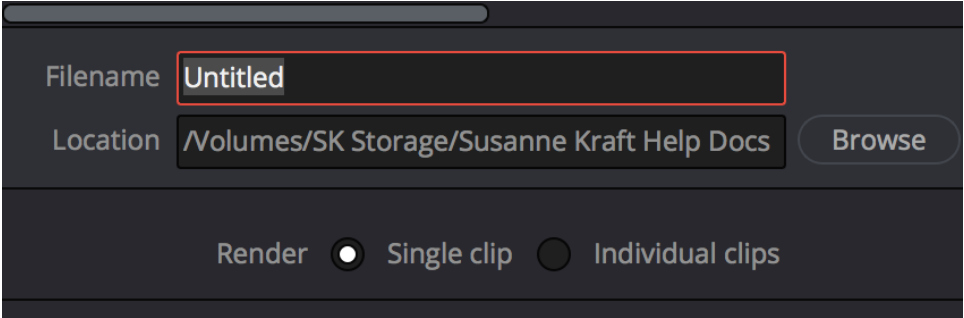
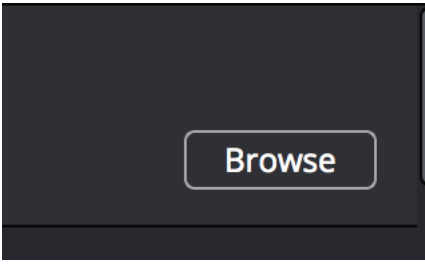
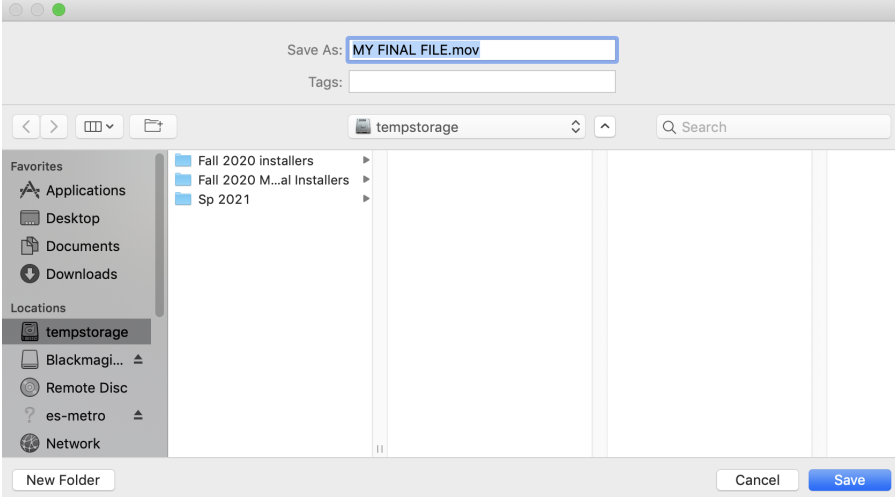
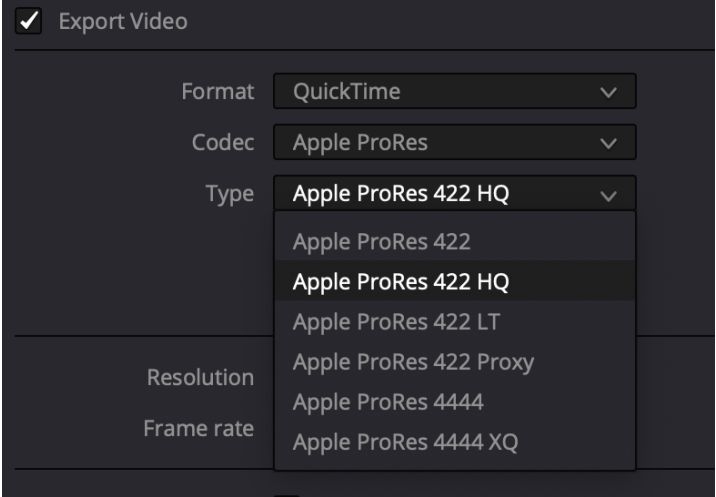


To Start the Self Contained QuickTime export of the Final Resolve Project click on the Deliver Tab



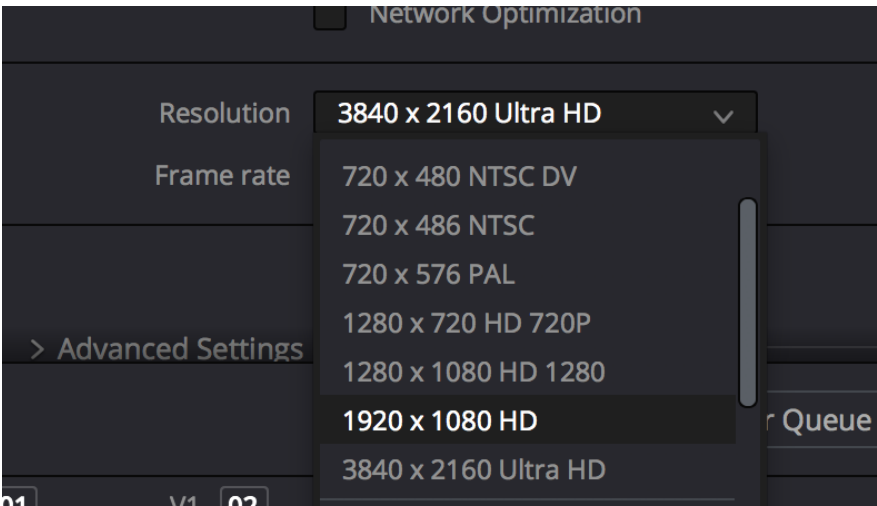
In the upper left corner click on Render Settings
Choose >ProRes>ProRes 422 HQ



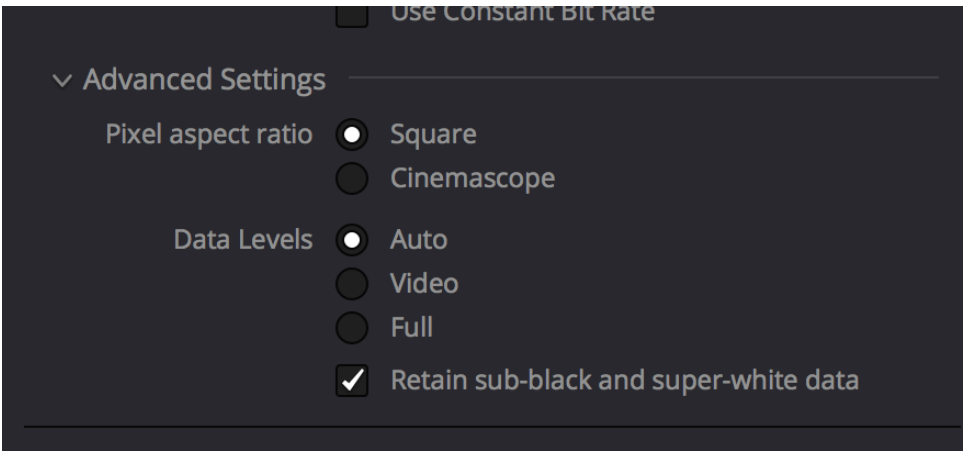
<p>Make Sure Single Clip is selected and</p> <p>Title the Filename and choose a location to save the file</p>	
<p>Click Browse to navigate to the folder you want to save the QuickTime</p>	
<p>Pick a Storage Drive and folder to save the file</p> <p>Click OK</p>	
<p>Make sure the Export Video is checked</p> <p>Choose Format=QuickTime Codec Apple ProRes 422 HQ (use for RTF Screenings)</p> <p>Or what ProRes Codec you'd rather use for lower or higher quality</p> <p>1920 x 1080 HD (use for RTF Screenings)</p>	

Or if you would like to export a UHD 3840 x 2160 version choose that setting

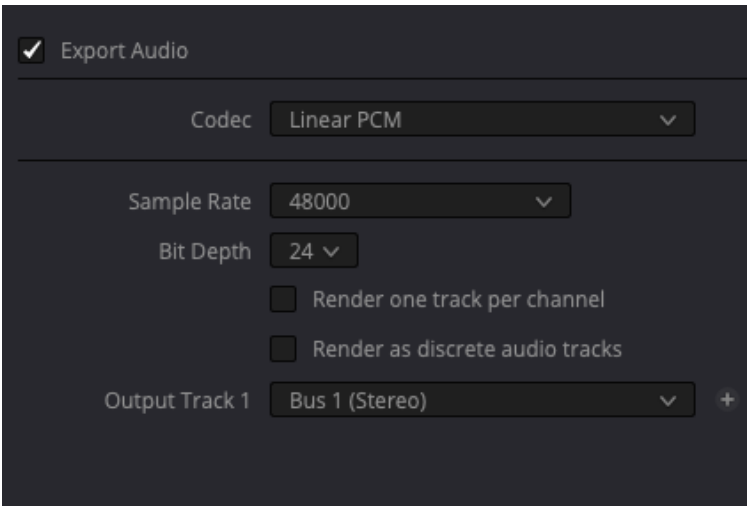
FPS 23.976 (or 24 or whatever frame rate your timeline is)



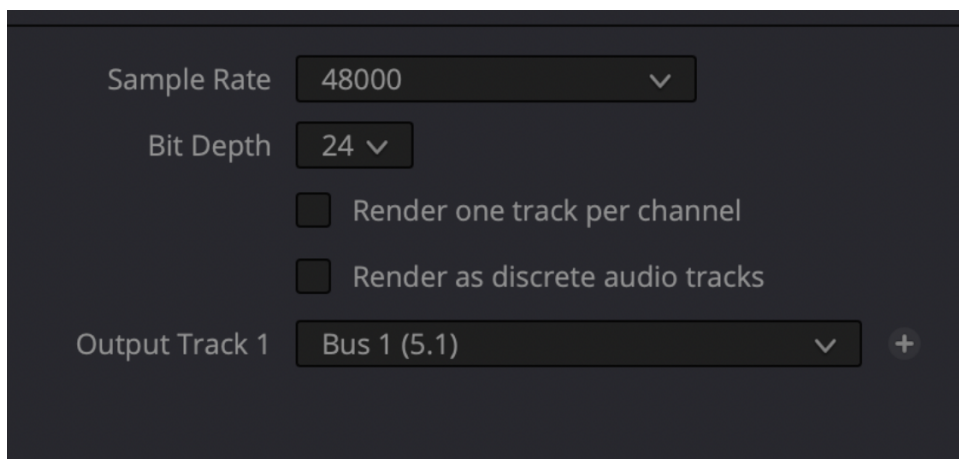
Choose Advanced Settings
Make sure Retain Sub-black and Super White Data is checked



Scroll back up in the tool and choose the Audio Tab
Check the Export Audio box and set to Linear PCM, 24 Bit and Bus 1 stereo



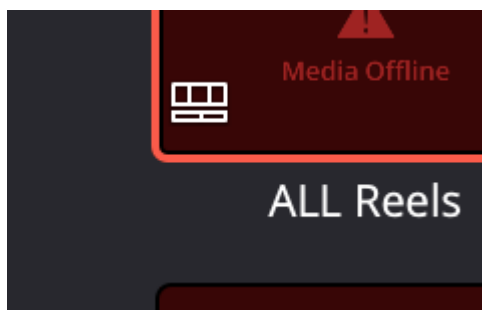
Audio tab set to Bus1 5.1



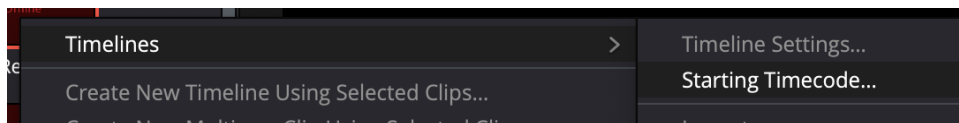
Finally, if you are trying to **playout via VLC OR ARE ADDING CAPTIONS** you will need to change the timeline **Start Timecode** setting to start playback at 0 hour.

Finally, if you are trying to **playout via VLC OR ARE ADDING CAPTIONS** you will need to change the timeline **Start Timecode** setting to start playback at 0 hour.

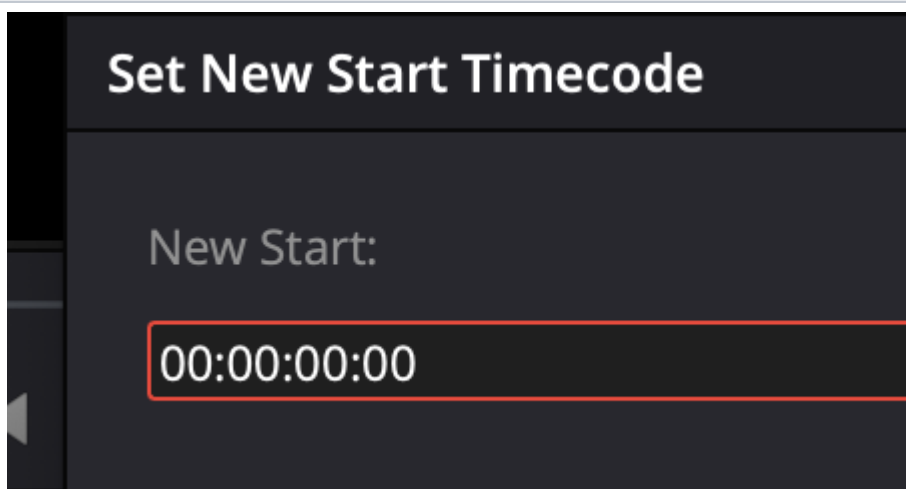
Go to DaVinci Resolve locate the sequence you want to change in the Bin



Right click it and >Timelines>Starting Timecode



Set TimeCode to 00:00:00:00



Choose to Start Render to create the QuickTime

Render Queue

Job 1

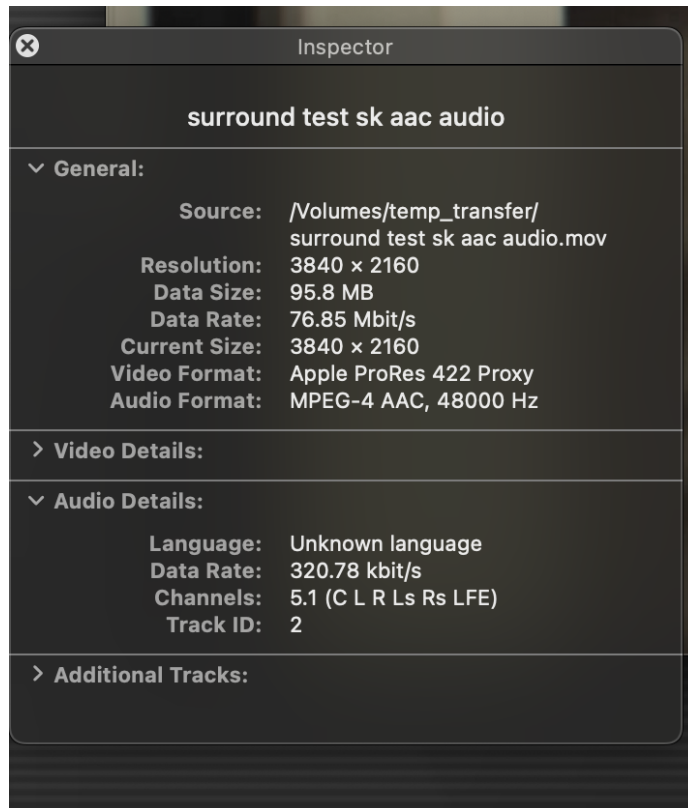
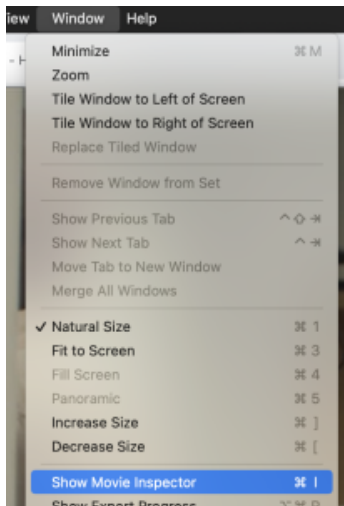
Susannes Final Project | Timeline 1

/Volumes/tempstorage

Start Render

Once the file renders open in Quicktime and choose

>Window>Show Movie Inspector

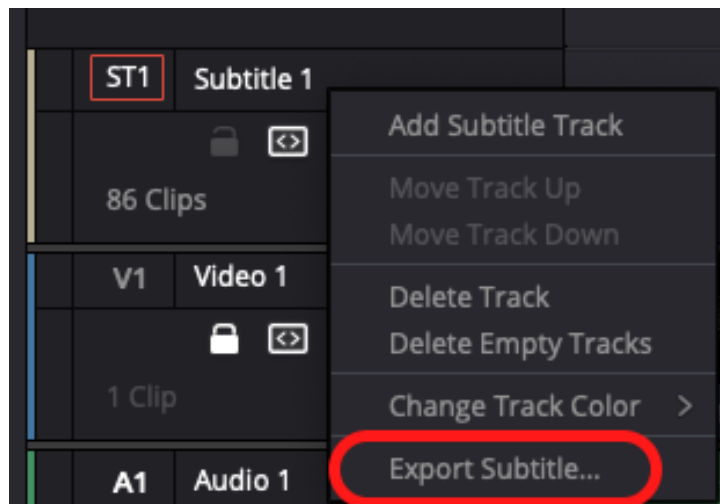


Should see audio settings as surround 5.1 (C, L, R, Ls, Rs, LFE)

Back in your timeline...

To export the generated subtitles as a .srt file, navigate to the subtitle track and right click

Click on Export Subtitle...




This menu should be called up

Name your file and make sure you're saving it to the right destination

Click Save

Save As:

Tags:

Where:  VivDrive 