
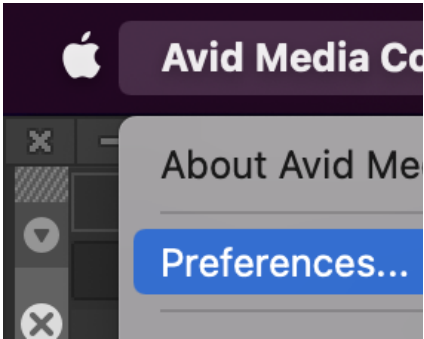
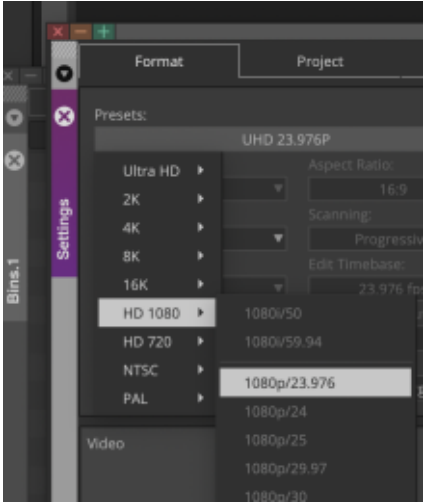
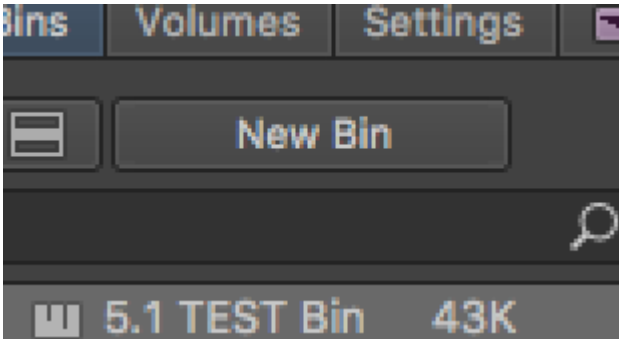
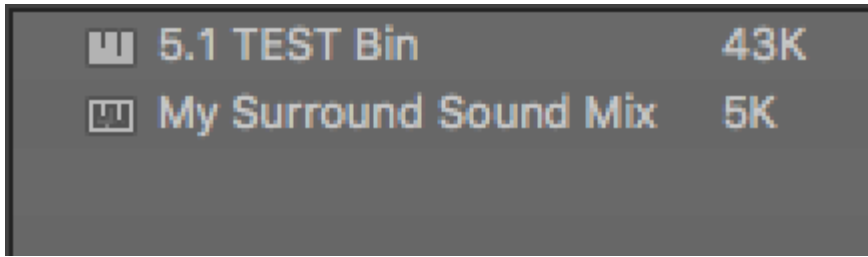


AVID - How to Make a 1080 5.1 Surround Sound QuickTime Using Your Interleaved Surround Sound Mix

If your mixer did not give you "One" file that contains 6 channel but instead gave you 6 separate .wav files then use this workflow

[AVID - How to Make a 5.1 QuickTime Using 6 separate files Left, Right, Center, Lfe, Ls, Rs](#)

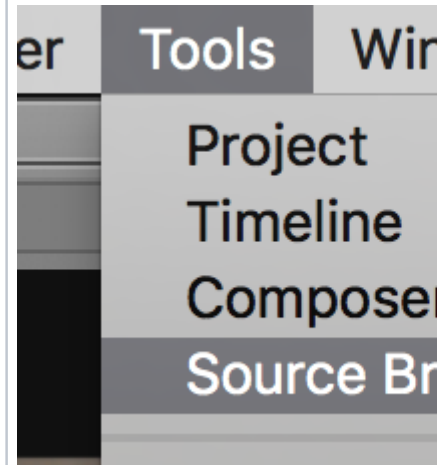
Open your AVID Project	
Change you project to HD 1080 Go to AVID Media Composer and choose Preferences	
Change to HD 1080p/23.98	
	Make a New Bin to import your surround sound



Title the bin how you wish

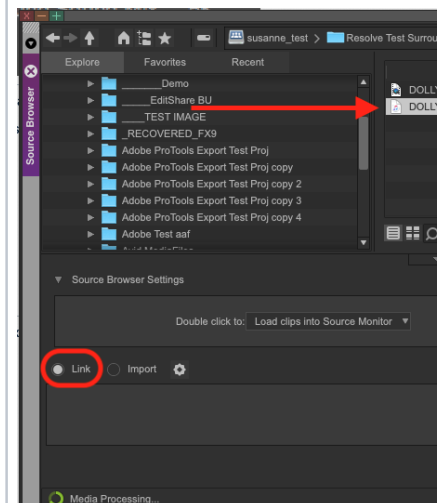
Link to the Surround Interleaved file that you received from the mixer

Go to >Tools>Source Browser>

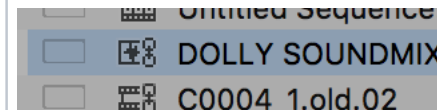


The file will be a 5.1 Full Mix.wav file

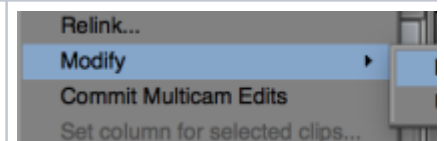
Click on Link



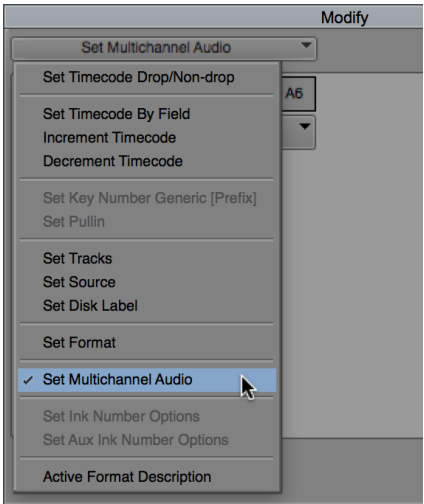
The file will appear in the bin



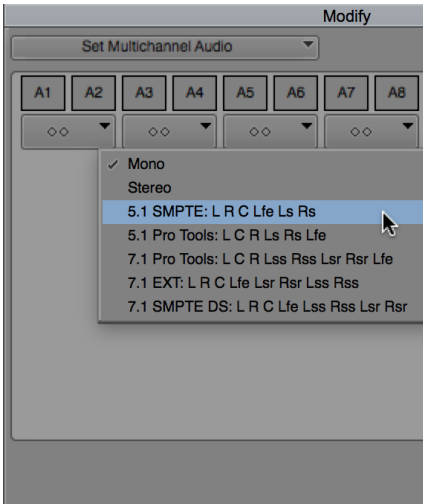
Right click on that linked file in the bin and choose Modify > Modify Clip...



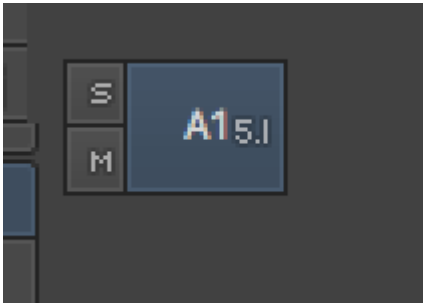
Choose Set Multichannel Audio from the drop down



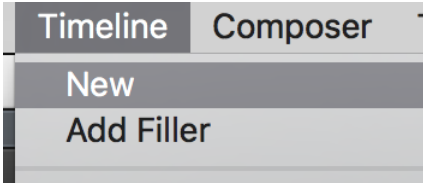
Choose 5.1 SMPTE: L R C Lfe Ls Rs



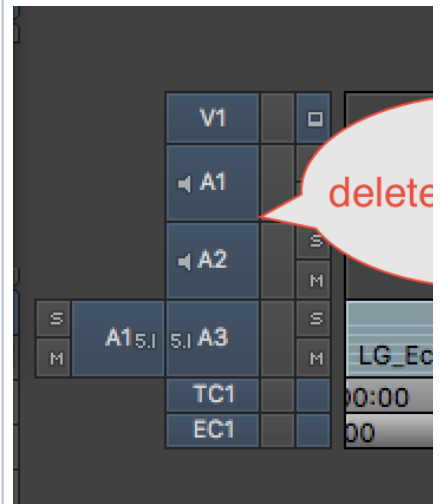
When you load it into the source window the file will have a 5.1 icon on it shown here



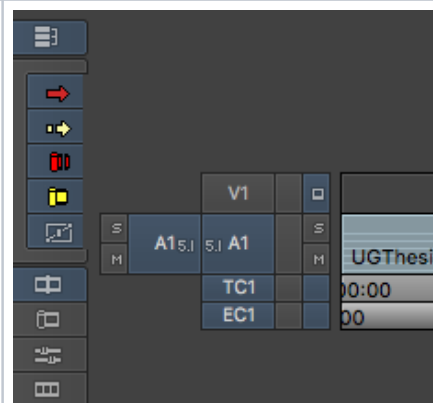
Create a new sequence and edit the 5.1 audio into the new timeline and then delete the other audio tracks that are automatically generated in the timeline



delete the other audio tracks that are automatically generated in the timeline

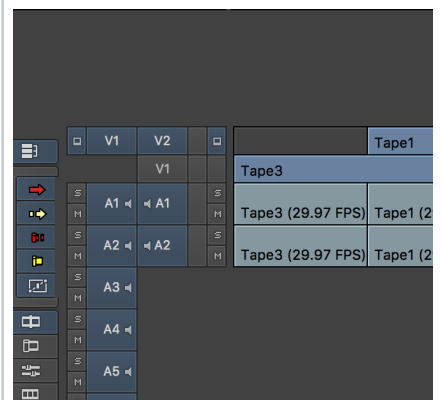
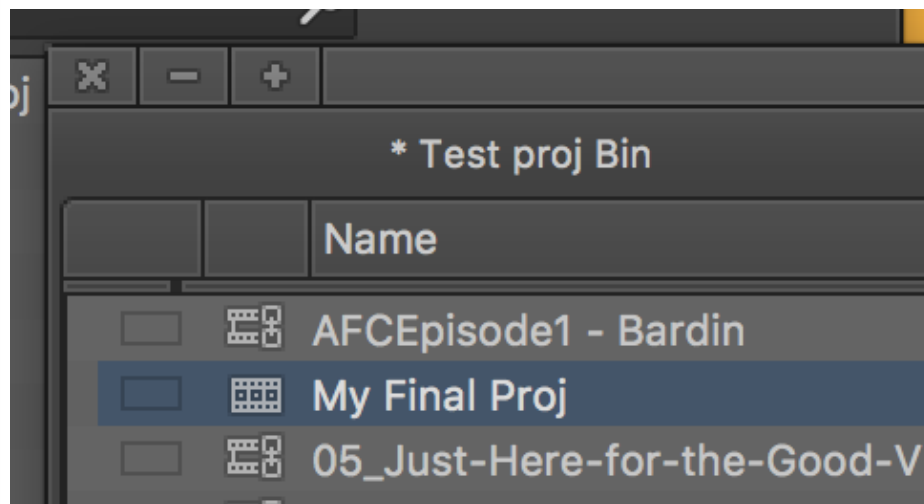


Edit the 5.1 audio file into this new timeline

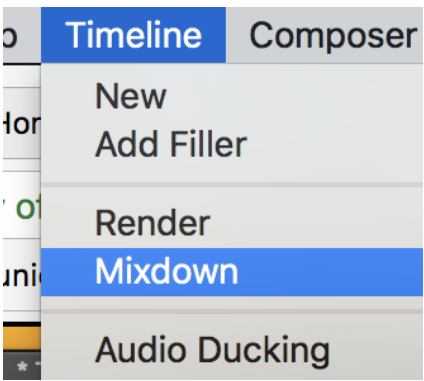


Next need to make your video file to overwrite the 5.1 audio file

Select your final color corrected timeline in the bin and double click it to load it into the timeline interfacee



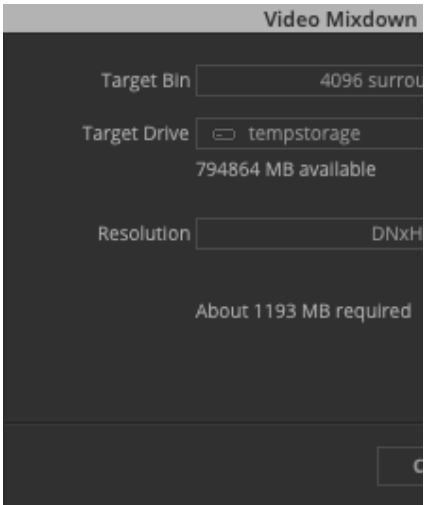
Next choose Timeline>Mixdown>Video



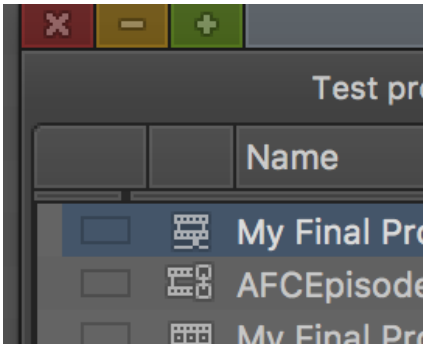
Choose the bin in AVID you want to save the file

Choose where the .MXF will be saved (your hard drive)

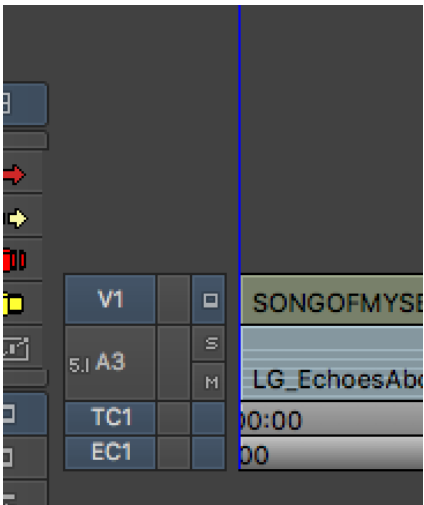
Resolution DNxHR HQ



You will end up with a file titled Video Mixdown after the title of your timeline

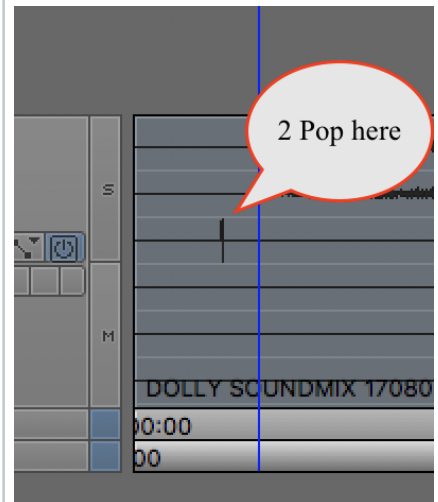


Load that video mixdown clip into the source browser and edit that on to the newly created 5.1 timeline that contains the 5.1 audio.

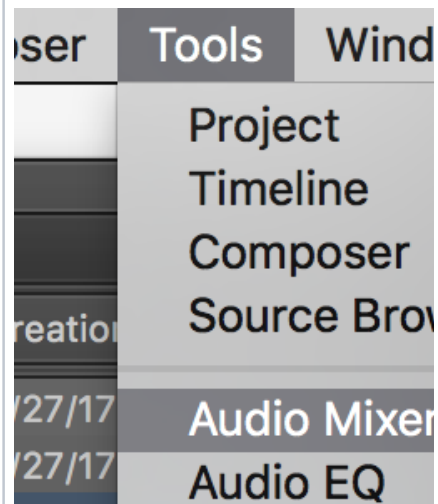


Check the Sync of the entire movie before exporting

Remove the 2POP from the timeline at the head and tail.

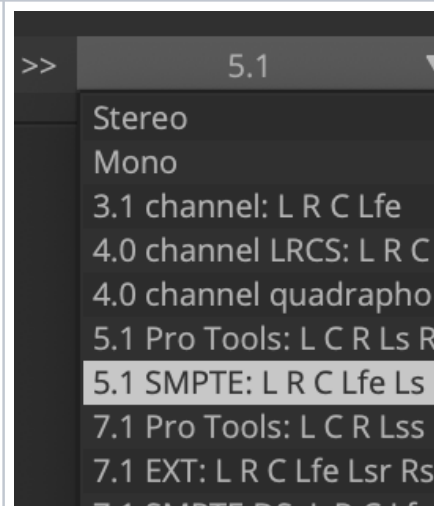


Next go to >Tools Audio Mixer

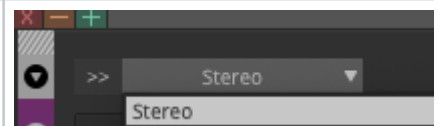


Change these audio mixer settings for the source and record side

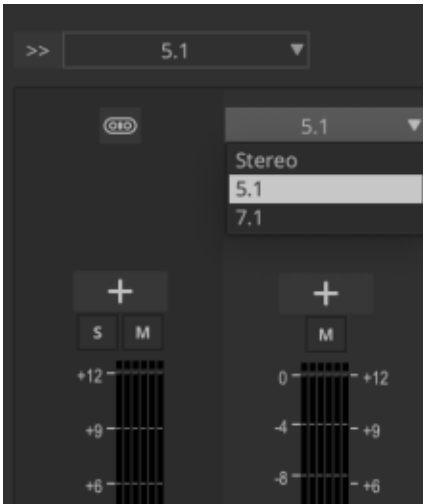
Set the "Monitor Mix Format" to 5.1 SMPTE: L R C Lfe Ls and Rs



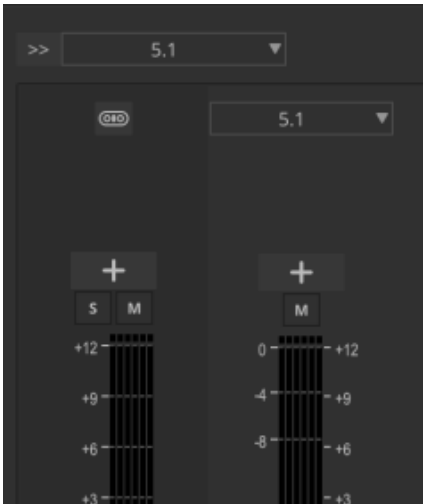
Note if you are on a laptop or a computer w/o surround sound hardware connected you won't be able to set the "Monitor Mix Mode" to surround you will just leave it stereo



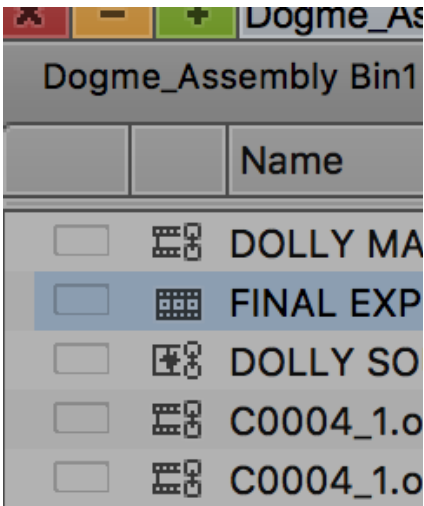
Set the "Sequence Mix Mode" side to 5.1 as shown here



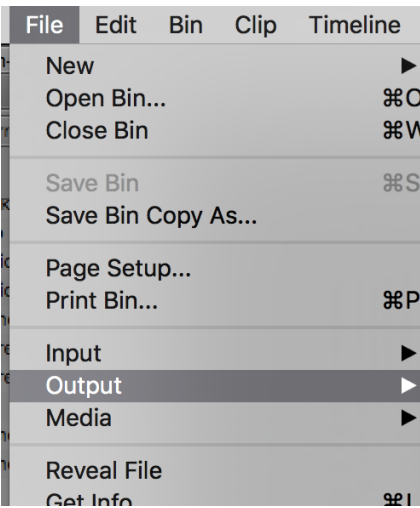
Close the Audio Mixer



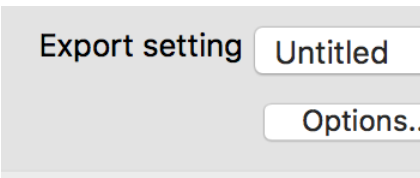
Export the timeline
Select the Sequence to export that has the video mixdown with the 5.1 audio



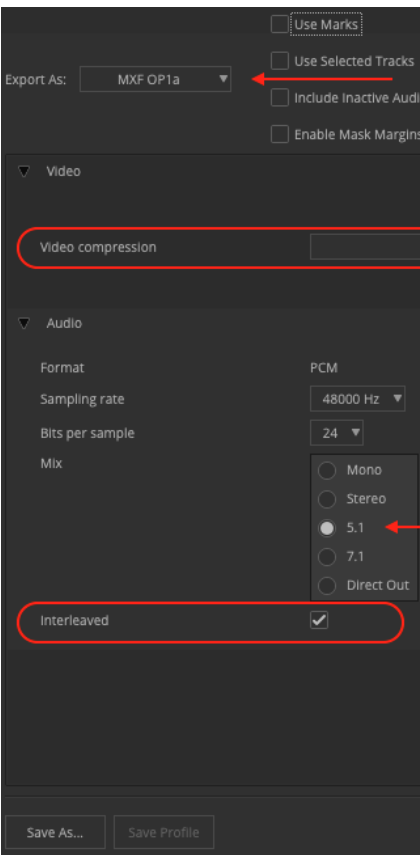
Go to >File>Output>Export to File



Click on Options



- Choose MXF OP1a
- Video Compression DNxHD HQ
- Mix is 5.1
- Make sure Interleaved is checked



Choose a place to save the file choose

And Choose Save

