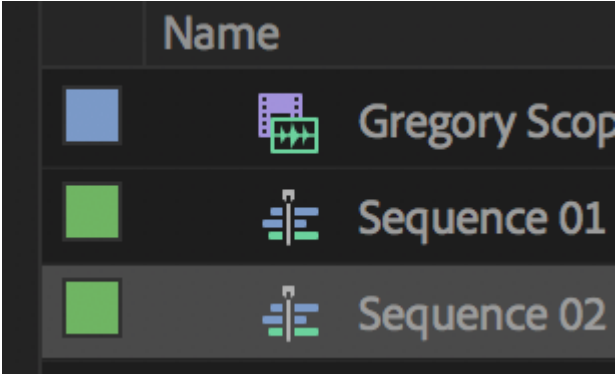
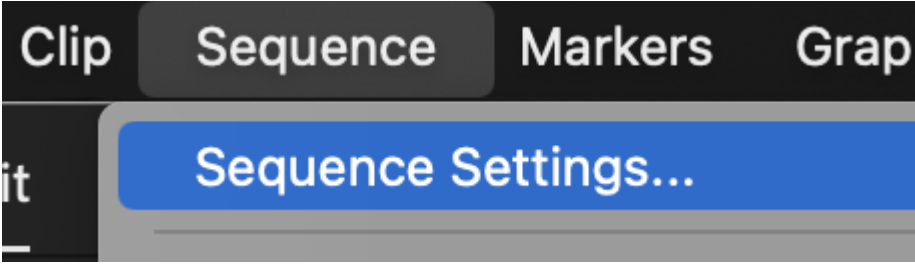
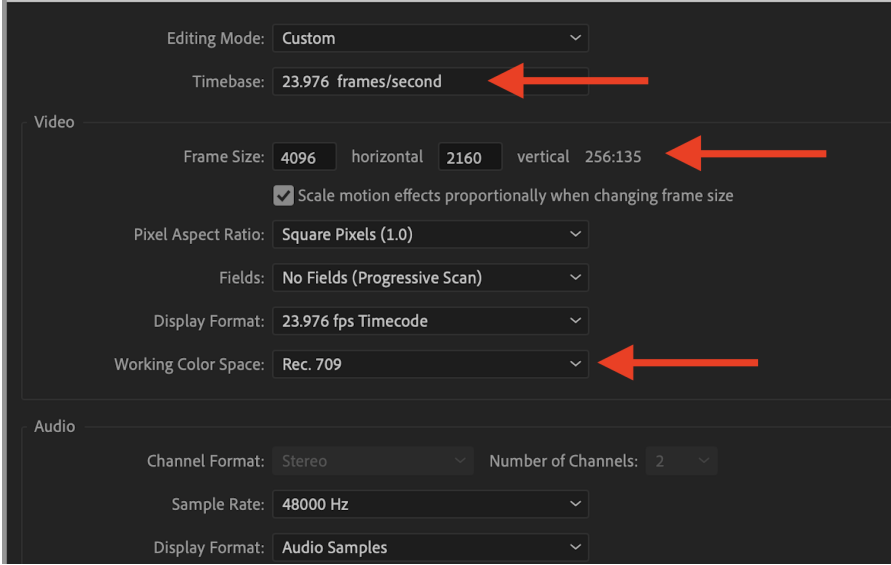
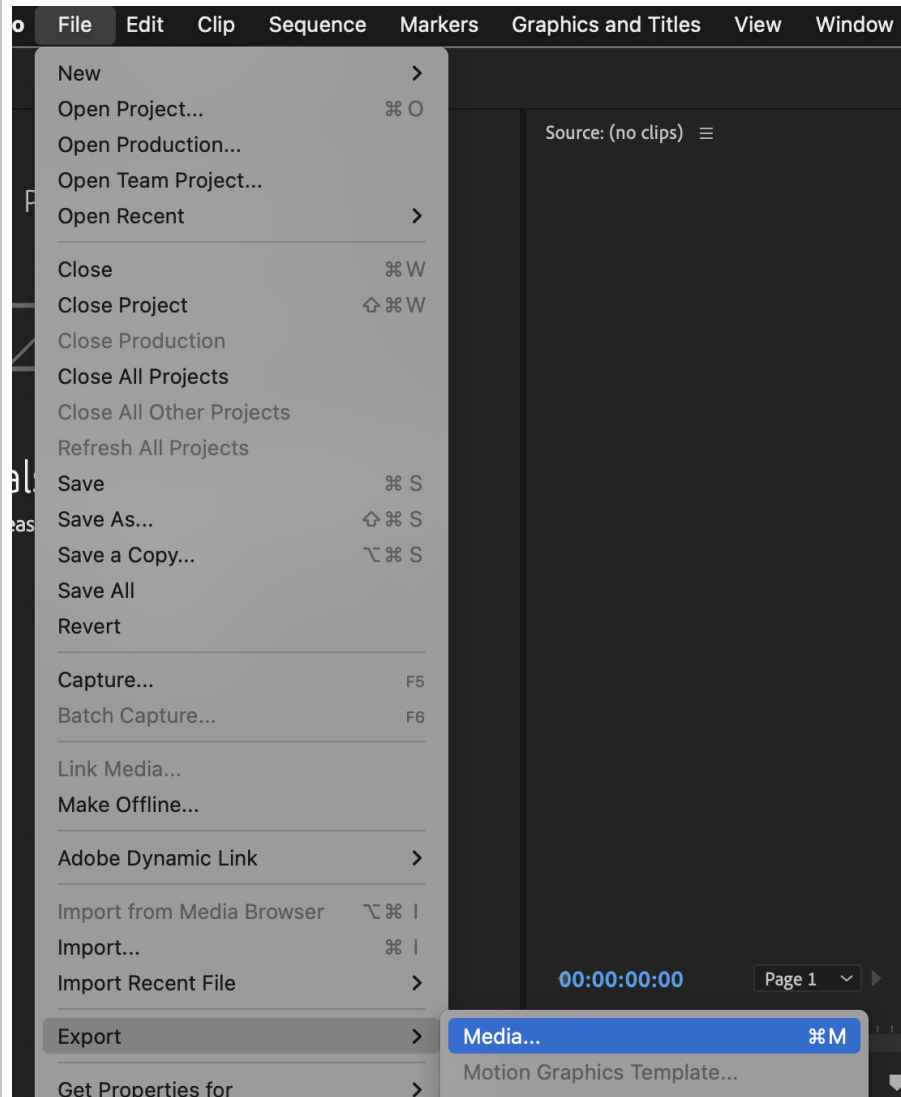


Adobe Premiere Pro - How to Make a 2K or 4K - 5.1 QuickTime using your Surround Sound Mix - Use for DCP Screening

<p>The First step is to do a Sequence Export that Matches the Sequence settings.</p> <p>This will be your VIDEO file that you will combine with your surround sound mix.</p> <p>REASON FOR DOING THIS IS you will make a "video mixdown" of your timeline</p> <p>rendering out the file with all the edits and resizing.</p>	
<p>Go to >Sequence>Sequence Settings</p>	
<p>Sequence Settings most common:</p> <p>Look at the Timecode - should be 23.976 or 24</p> <p>Frame size should be 4096 x 2160 or 3840 x 2160 or 2048 x 1152</p> <p>Working Color Space REC 709</p> <p>NOTE WHAT ASPECT RATIO OF THE SEQUENCE</p>	

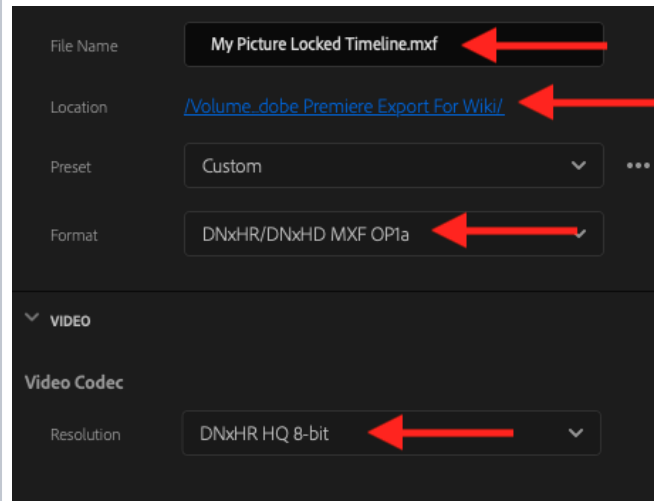
Select the final timeline
you want to export and
choose
>File>Export>Media

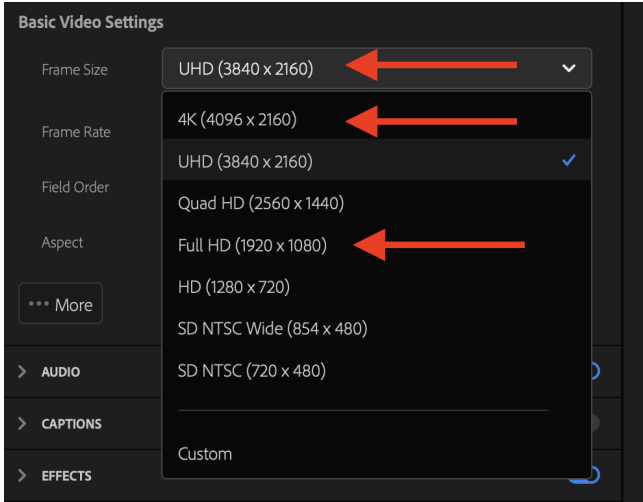


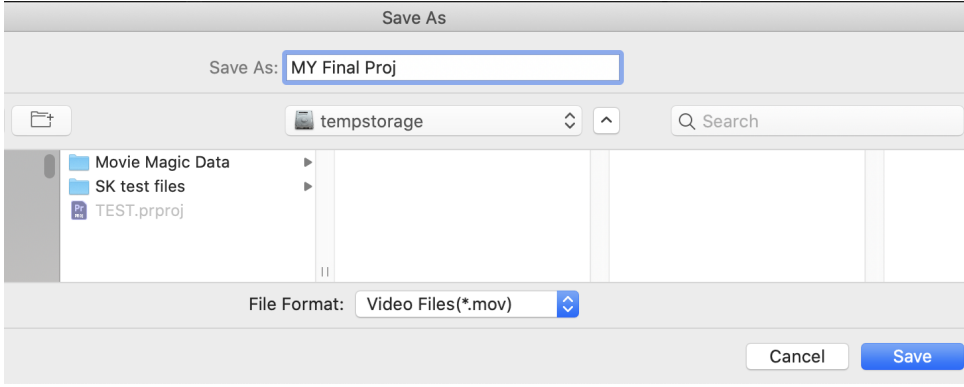
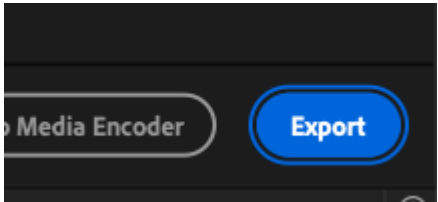


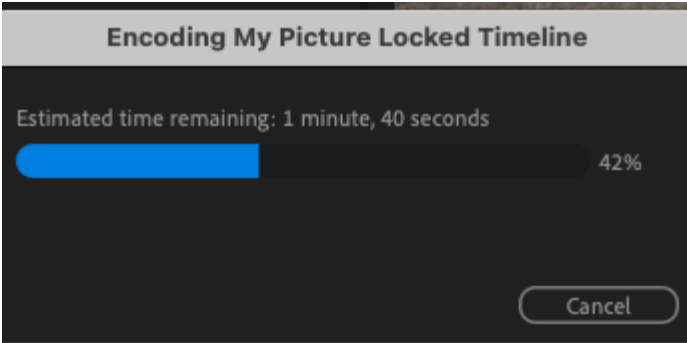
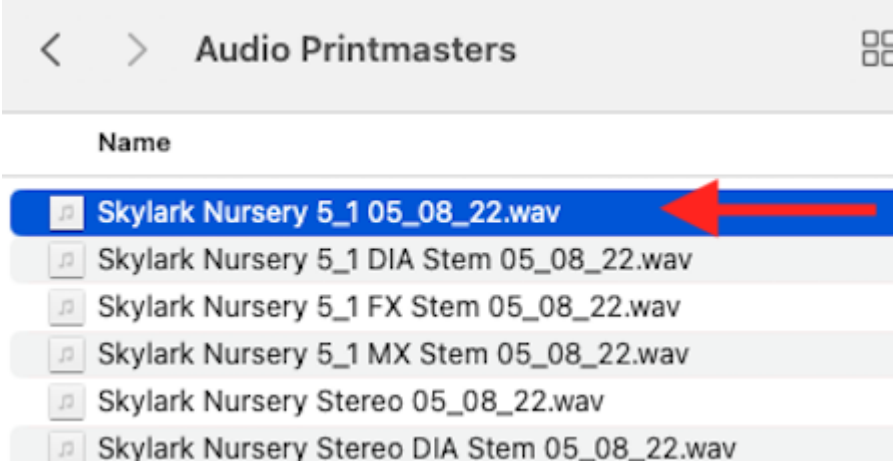
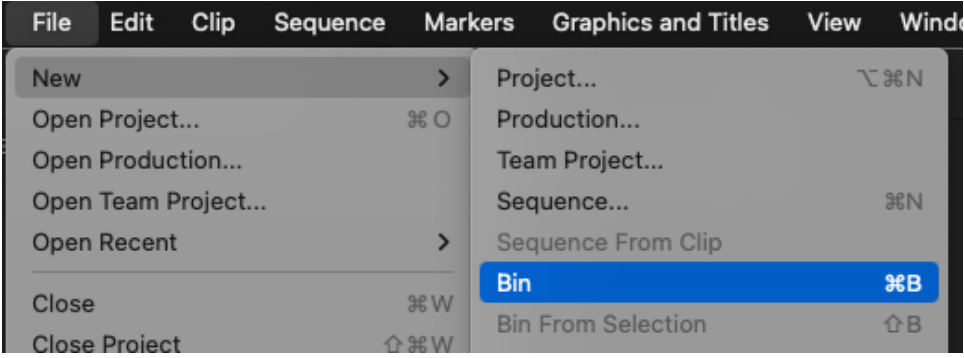

Name your file

Choose Format >
DNxHR/DNxHD MXF
OP1a

Video Codec DNxHR
HQ 8-bit

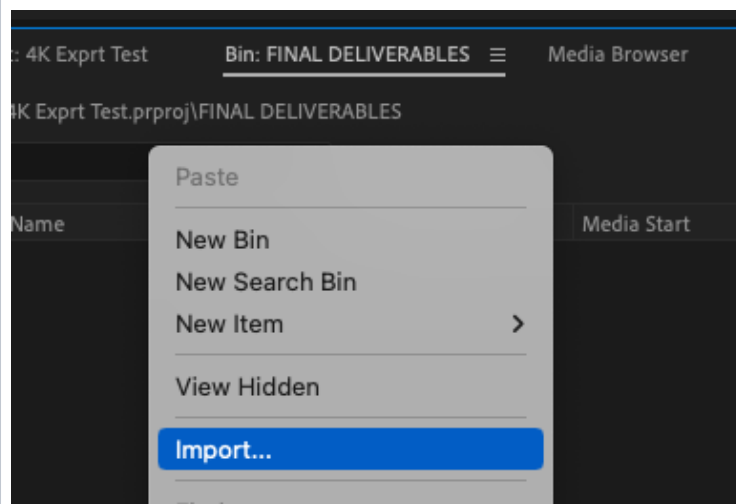


<p>Then choose the frame size of your timeline</p> <p>>4K</p> <p>>UHD</p> <p>>Full HD</p> <p>Depending what your timeline aspect ratio</p>	
<p>Frame Rate should be 23.98</p>	
<p>>Click on the Output Name</p> <p>Title it and choose where you want to save the file by clicking on Location</p>	
<p>Choose the destination for the file Save it to your storage drive etc. . .</p>	
<p>Click on Export in the lower right corner</p>	

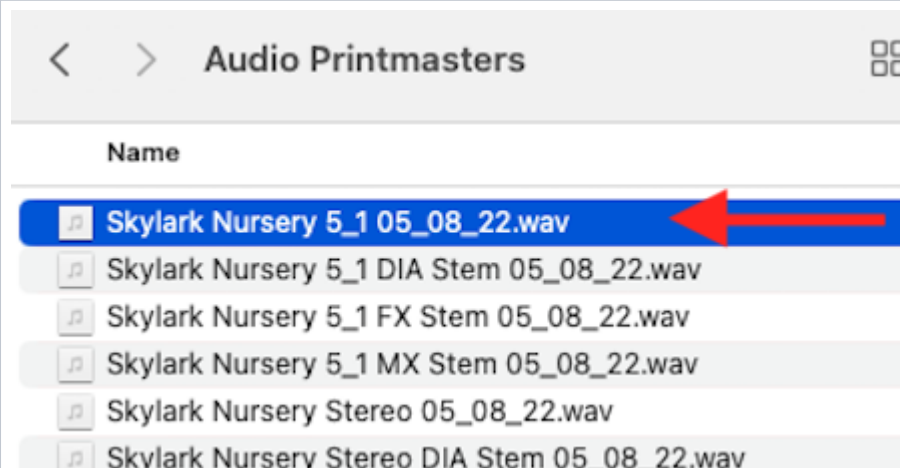
<p>The file will export for a bit so wait for that.</p>	
<p>In the meantime locate your Sound Mix files.</p> <p>The sound mixer should of exported a Surround Interleaved 5.1 .wav file</p> <p>The file should look similar to this 5_1.wav file</p> <p>Don't want the ones labeled Stem they are not the full mix</p>	
<p>We suggest making a new Bin to put the final files into for organization</p> <p>>File>New>Bin</p>	
<p>Title the bin >Final Deliverables or similar then open the Bin to import</p> <p>the image and sound files into</p>	

Import the 5.1 Interleaved File into your Premiere Project

RT click in the new bin and choose Import

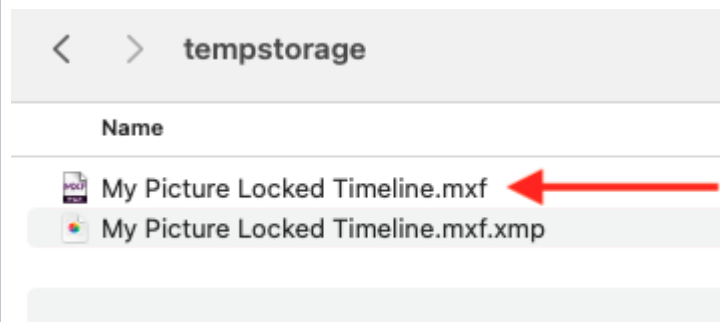


Select the file and import
Choose the Interleaved 5.1 .wav

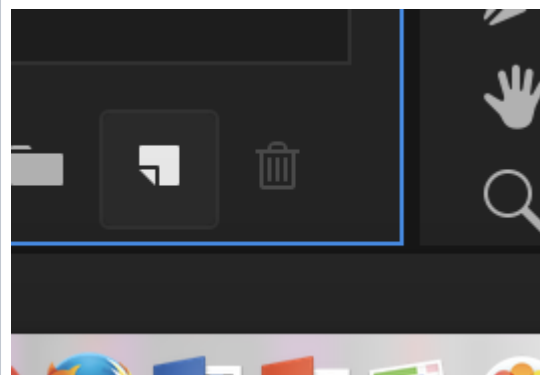


Import the Video File you just exported that matched the Sequence Settings

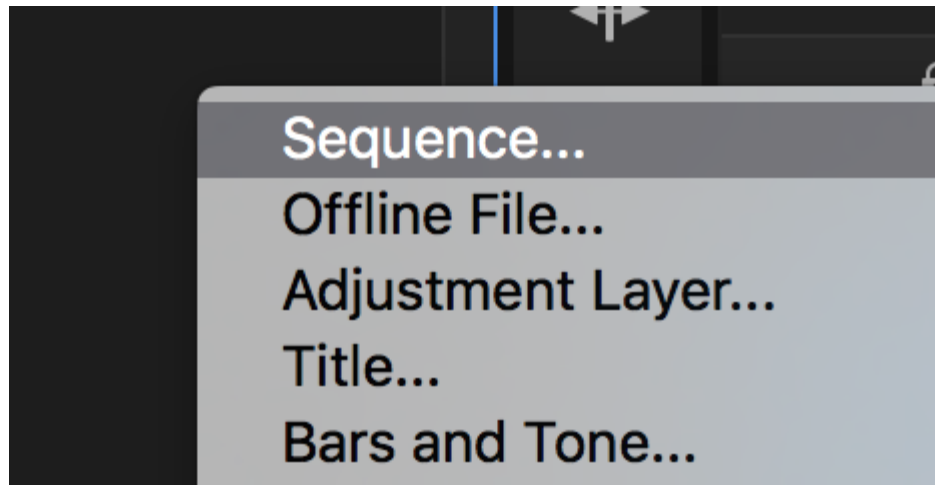
Choose only the .mxl that exported there will also be a .xmp but you can ignore that



Click on the New Item and choose Sequence

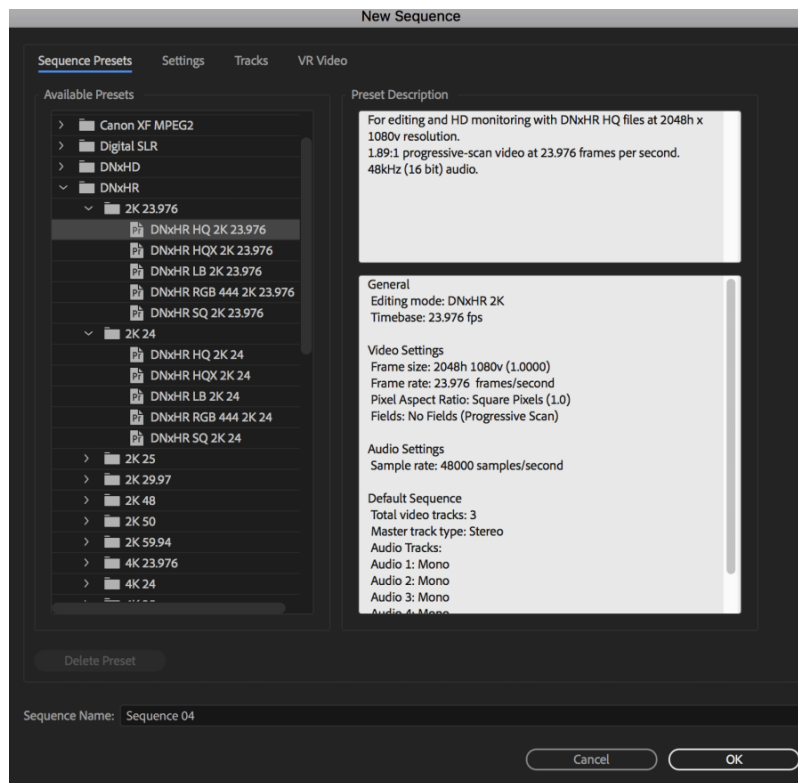


Choose Sequence



Choose DNxHR
HQ 2K 23.976
DON'T HIT OK
YET!!

NEXT CLICK
ON THE
SETTINGS TAB



Click on the Settings
TAB

Editing Mode - Choose
Custom
Time Code 23.976
frames/second

1998 x 1080 settings for
FLAT DCP's or 2048 x
858 for SCOPE DCP's

If you do not know if
your film is flat or
scope??

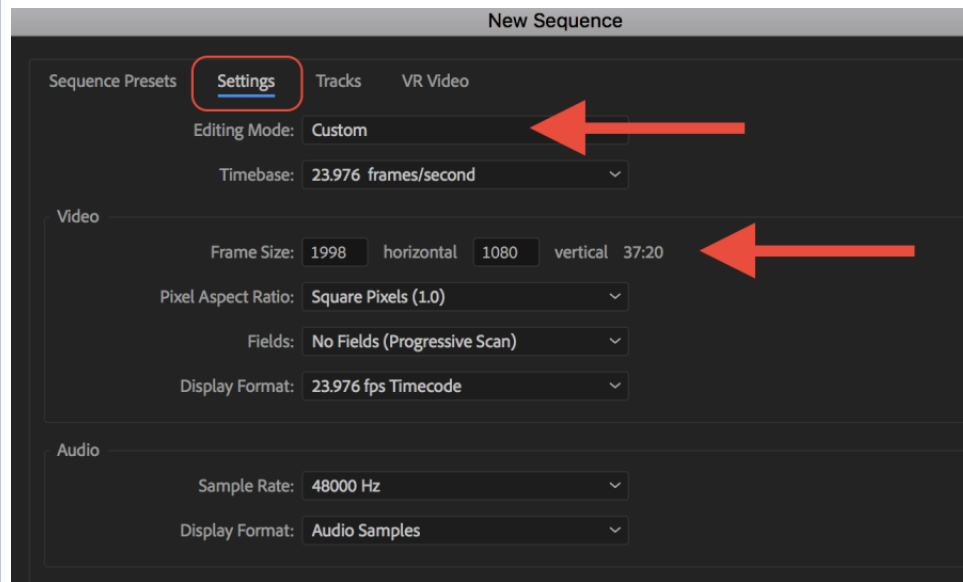
Do you have bars on
the top and bottom of
your image to make it
look wide screen?

Then your film is
scope.

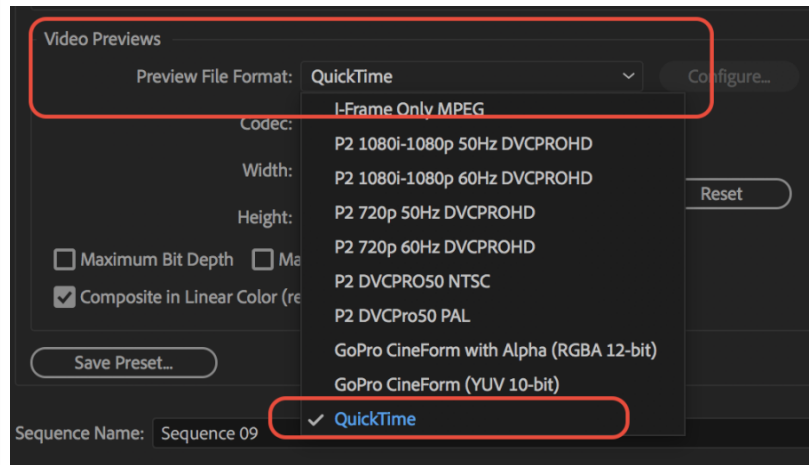
If you do not have bars
then it's flat.

Still confused? Ask
tech staff to help.

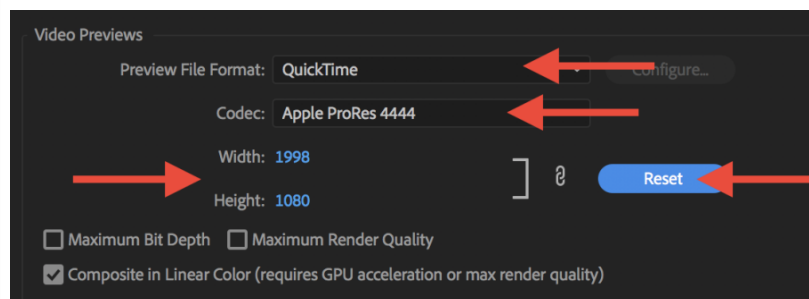
**DONT' HIT
OKAY YET**



Go to the Video Previews
Change the Preview File Format to QuickTime



Change the Codec to Apple ProRes 4444
Then click on Reset and that will change the Width and
Height to match Video Custom Settings.
1998 x 1080 Flat or 2048 x 858 Scope



DCP – Settings - Double check to make sure this all looks correct

Editing Mode Choose Custom
Timebase 23.976

Video Frame Size 2048 x 858 (scope) Flat is 1998 x 1080

Video Previews need to match these settings as well

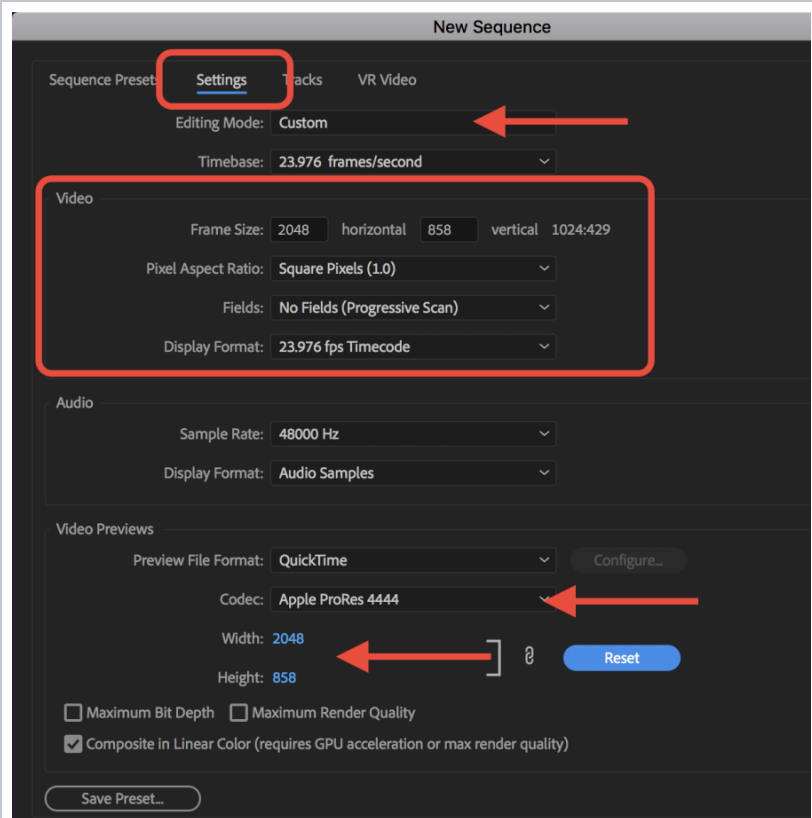
Preview File Format to QuickTime

Change the Codec to Apple ProRes 4444

Then click on Reset and that will change the Width and Height to match Video Custom Settings.

1998 x 1080 Flat or 2048 x 858 Scope

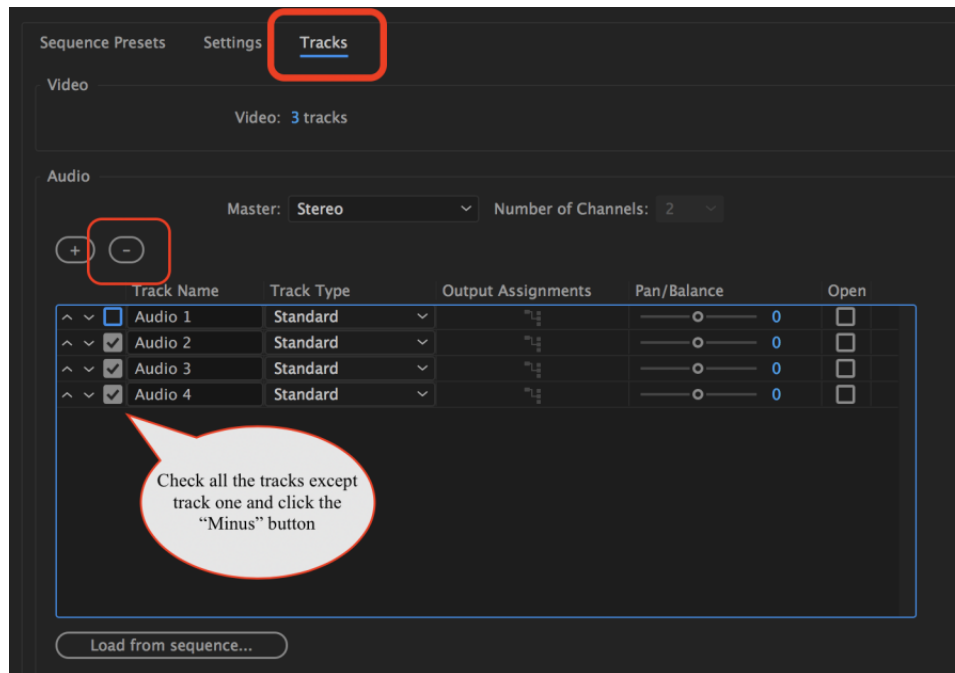
DONT' HIT OKAY YET



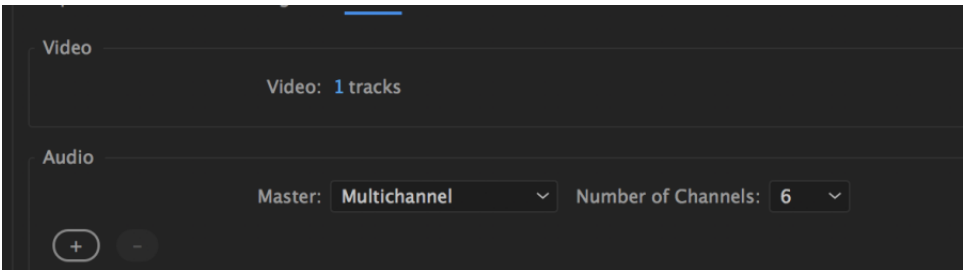
CLICK
ON THE
TRACKS
TAB
NEXT

Click on
the
Tracks
Tab and
then
delete
the
audio
tracks
Audio 2
- 4

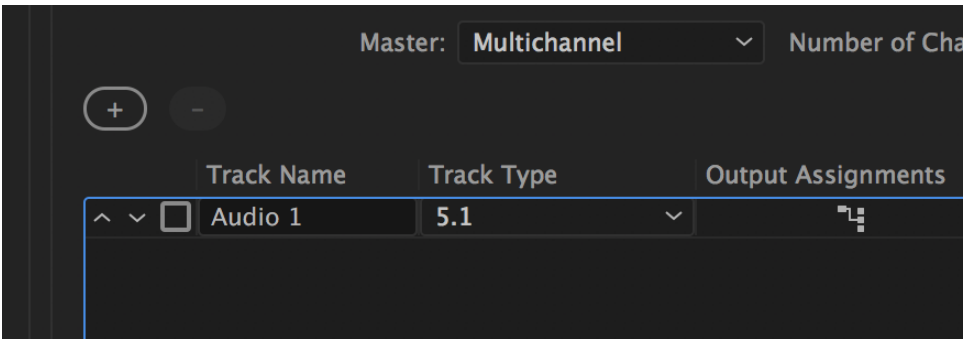
**DONT
' HIT
OKAY
YET**



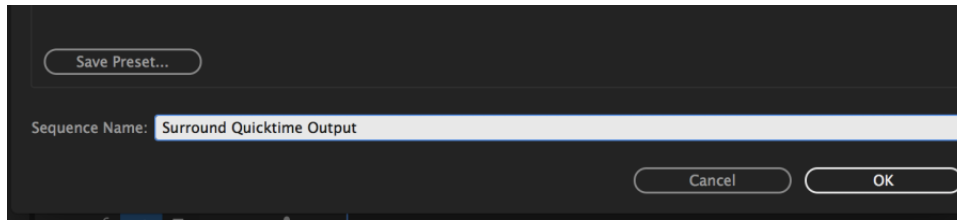
Set Video to 1 track And change Master from Stereo to Multichannel and set Number of tracks to 6



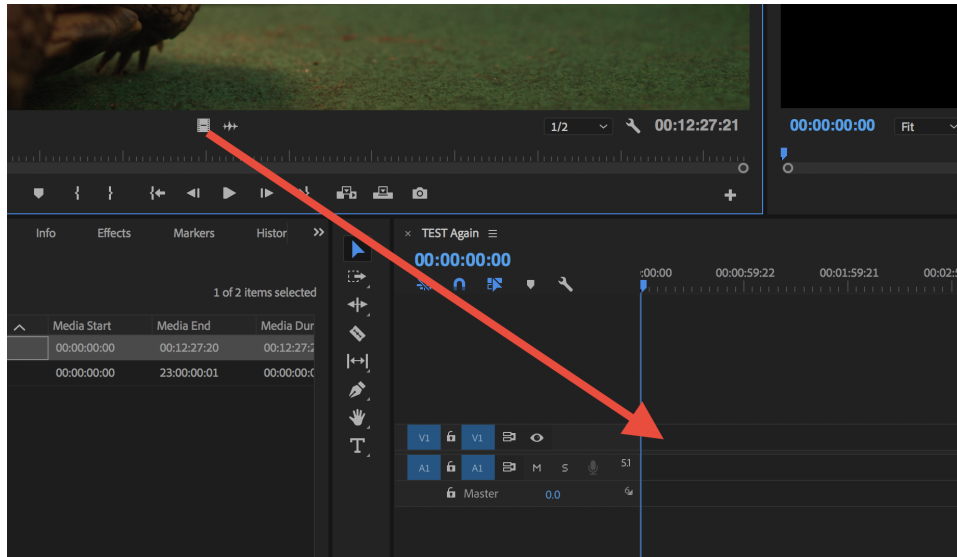
Change the Track Type of the one audio track to 5.1



Tit
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OK




Do
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Choose to keep existing settings

Clip Mismatch Warning



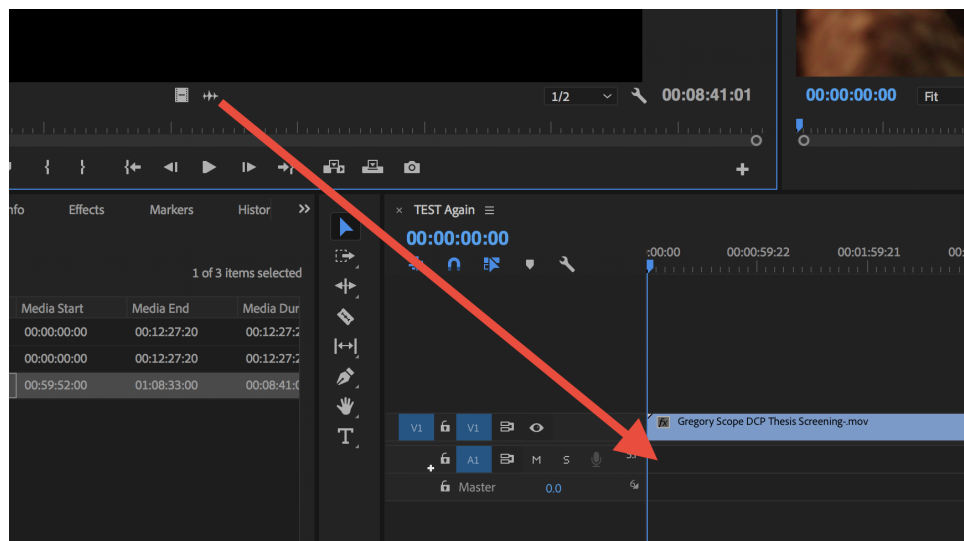
This clip does not match the sequence's settings. Change sequence to match the clip's settings?

☒ Always ask

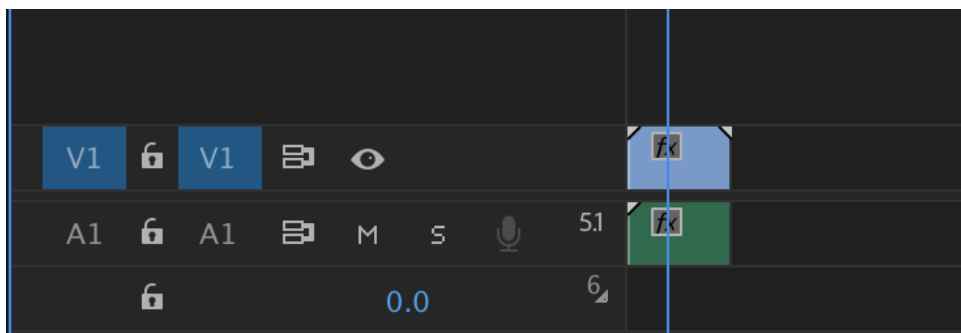
Change sequence settings

Keep existing settings

Then load the sound mix (5.1 interleaved) file into the source monitor and drag the audio only tracks to the timeline. Place on the 5.1 track in the new sequence you just made



YOU will be only able to check audio tracks 1 and 2 so you won't hear dialog but hope



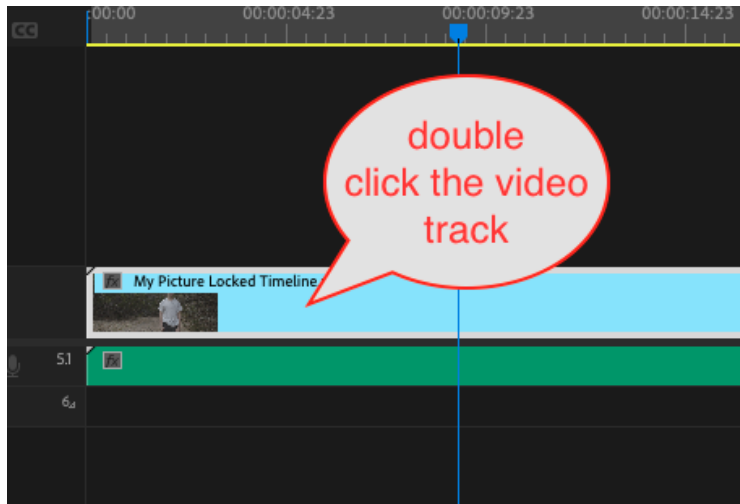
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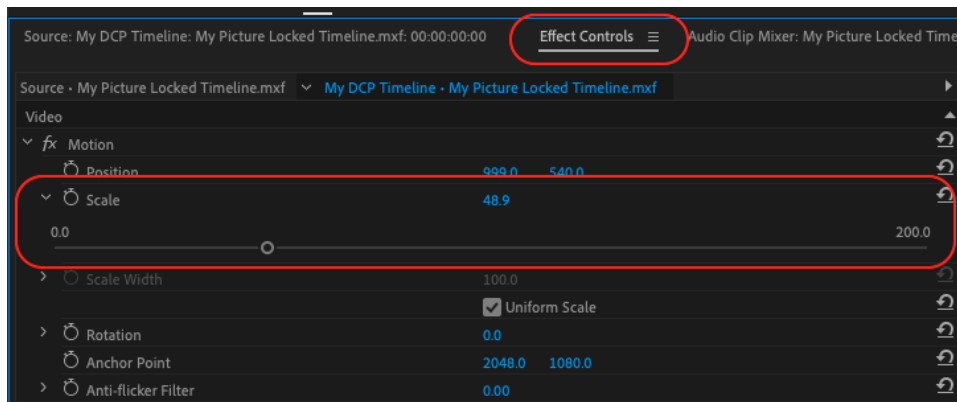
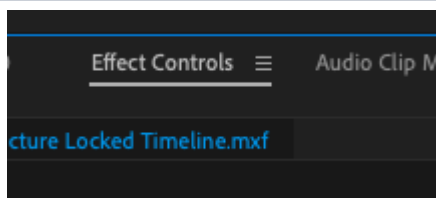
**R
E
M
E
M
B
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R**

DELETE THE 2ND PATH THE BEGINNING AND AT THE END

Scaling
YOU
WILL
HAVE
TO
SCALE
YOUR
FILE



Double
click
on
your
video
file
in
the
tim
eline



Drop down the Motion setting and on scale select that parameter

Drag the slider to scale the image in the frame

Scale the image down to 50% or until you see black around the frame then scale it up till you do not see any black

Do not want to see this small black edge to the right or left side



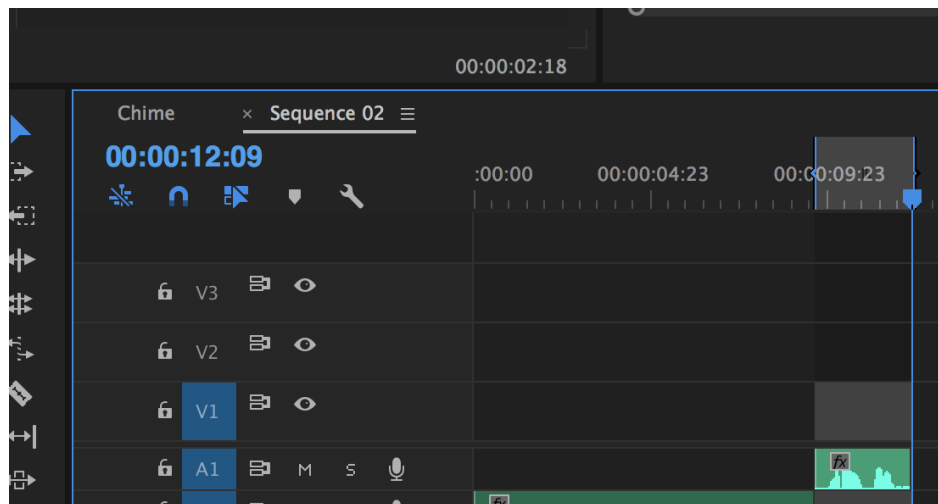
Scale
till
you
don't
see
any
black
line
on
the
right
or
left
side

Find
DCP
may
choose
to
leave
a
slight
letter
box
on
the
top
panel
bottom
that
is
up
to
you

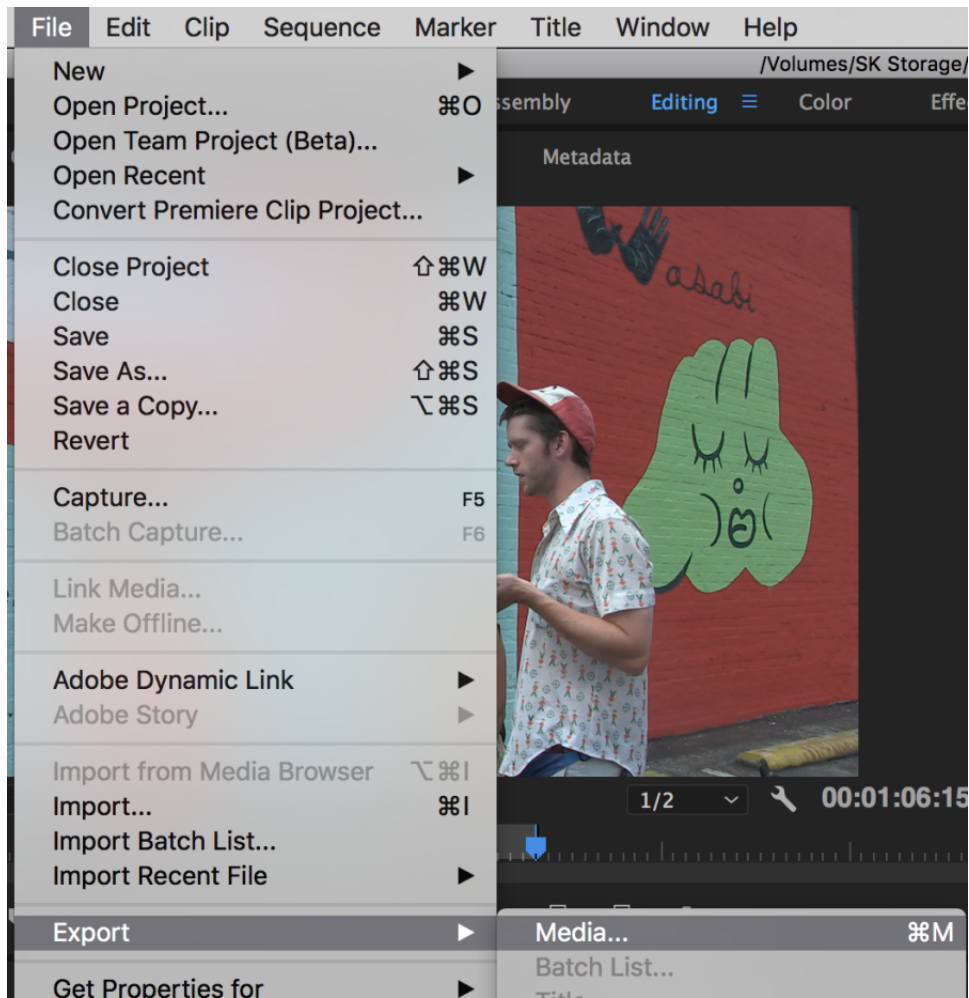
Scope
DCP
will
have
letter
boxing
on
the
top
and
bottom

Next
step
is
to
export


Make sure the sequence is loaded in the Timeline window and then select the timeline window so it's highlighted blue



Go to
>File
>Edit
>Export
>Media



File Name - Title of the movie Location choose where you are going to save the file

Settings:  Media File


File Name


Movie Title Here.mov

Location


[/Volumes/tempstorage/](#)

Preset



Custom 



Format


QuickTime 

Preset - Custom Choose Format at QuickTime

 VIDEO 

Video Codec

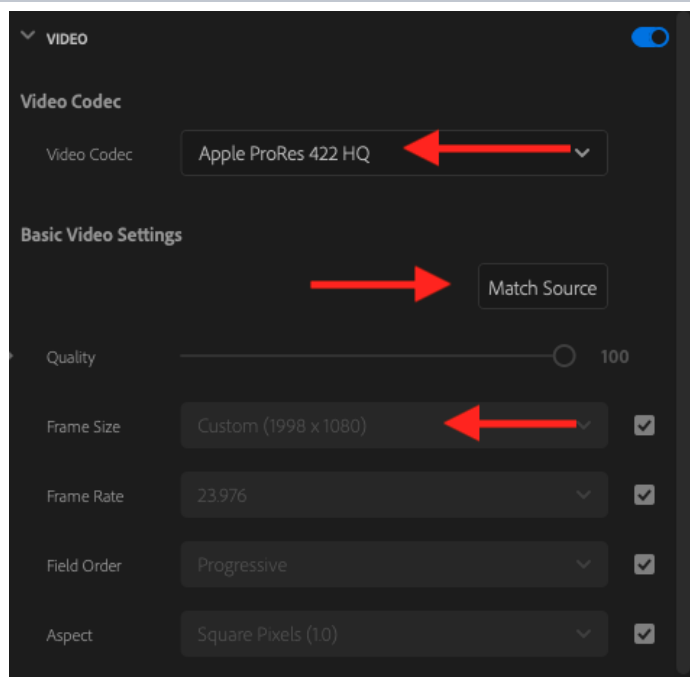
Video Codec

Apple ProRes 422 HQ 

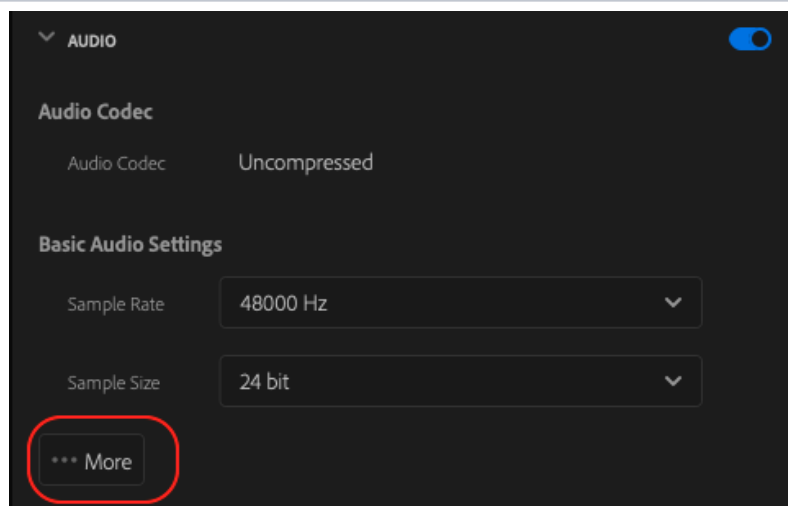
Basic Video Settings

Match Source

Every thing else will be greyed out but Match Source will set the exposure to match the timeline

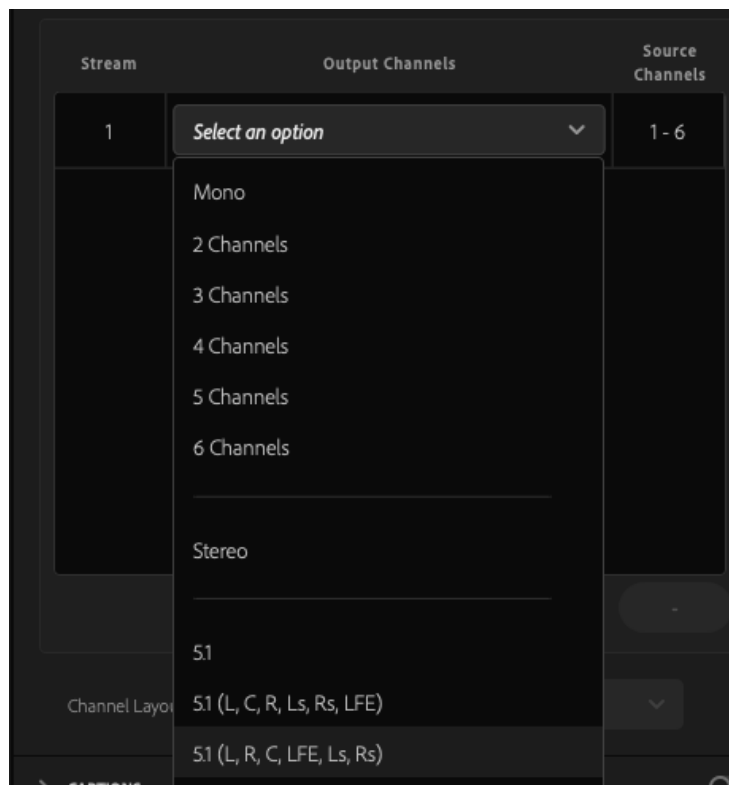


Click on Audio tab and choose >Sample Size >48

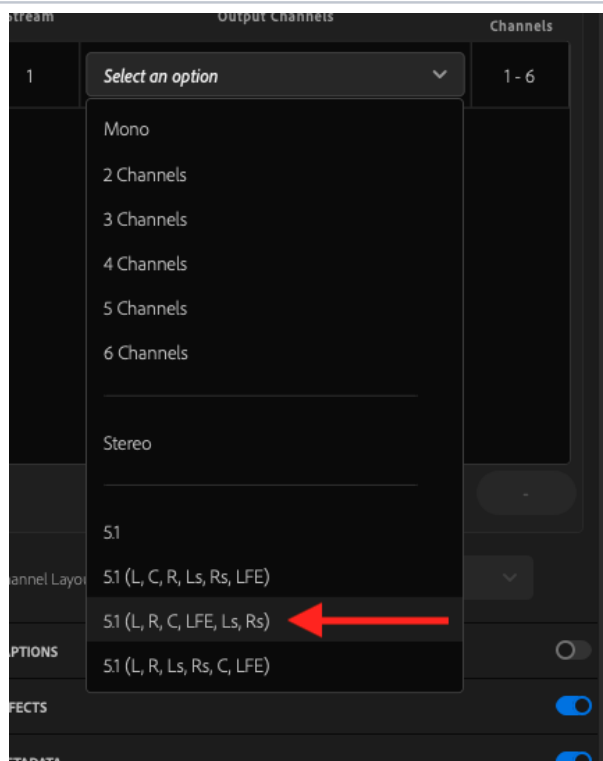


Then choose More

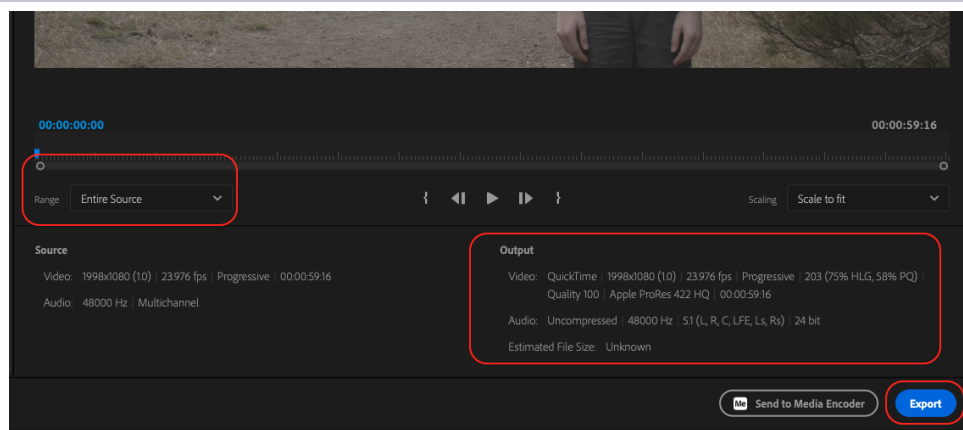
Stream 1 > Output Channels > Select an Option



Choose 5.1 L, R, C, LFE, Ls, Rs



Audio Uncompressed 485.1 L, R. C. LF E. Ls, Rs 24 bit



>Check the Output settings so they match Video QuickTime 2048x858 23.976 fps for scope Audio Uncompressed 48000 Hz 5.1 L, R, C, LFE, Ls, Rs 24 bit

Output

Video: QuickTime | 2048x858 (1.0) | 23.976 fps | Progressive | 203 (75% HLG, 58% PQ) | Quality 100 | Apple ProRes 422 HQ | 00:00:59:16

Audio: Uncompressed | 48000 Hz | 5.1 (L, R, C, LFE, Ls, Rs) | 24 bit


Estimated File Size: Unknown

Th
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ch
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22 HQ | 00:00:59:16

5.1 (L, R, C, LFE, Ls, Rs) | 24 bit

Export immediately with the current settings.

 Send to Media Encoder

Export