



### EDIT

1. create source media folders on student drive  
*project\_PIC · project\_SND · project\_SNDFX · project\_MUSIC · project\_EXPORT*
2. copy recorded principle picture media files (.mov) to *project\_PIC* folder
3. copy recorded principle sound media files (.wav) to *project\_SND* folder
4. copy additional source media files (.mp3, .aiff) to corresponding *project\_folder(s)*
5. create Avid project  
location: Folder: /Volumes/student drive  
name: *use source media folder prefix*  
Format: 1080/23.976  
Color Space: YCbCr 709  
Raster Dimension: 1920x1080
6. create Avid bins  
LINK · picture · sequence · sound · sound fx · music · titles · deliver
7. link LINK bin to .mov files in *project\_PIC* source media folder  
menu bar: Tools: Source Browser  
Target Bin: LINK
8. transcode linked files  
menu bar: Clip: Consolidate/Transcode  
select: Target Drive: **student drive**  
select: Target Video Resolution: **DNxHD 175x MXF**
9. move new transcoded clips to "picture" bin
10. name new picture clips (e.g. scene, take, Medium, Wide, Close Up)
11. import recorded sound files in *project\_SND* source media folder into "sound" bin  
menu bar: File: Input: Import Media...  
Options(button): **target student drive**
12. import sound files in *project\_SNDFX*, *project\_MUSIC* into "sound fx", "music" bins  
(**NO** Special Characters in file names! Use short simple sound file names.)
13. create movie 01 sequence in "sequence" bin
15. edit from transcode "picture" bin clips **NOT** the "LINK" bin clips

*Proceed to **DELIVER** or **FINISH** to add titles and leader.*

### FINISH

1. duplicate movie 01 sequence in SEQUENCE bin  
menu bar: Edit: Duplicate
  2. rename movie 01 to movie 02
  3. move movie 02 to FINISH bin
- #### CREDITS
1. open Title Tool  
menu bar: Tools: Title Tool Application...
  2. select Title Tool when prompted
  3. create desired title / credit
  4. save title / credit  
menu bar: File: Save Title as...  
· Drive: **student drive**  
· Resolution: **DNxHD 175x MXF**
  5. edit title(s)/credit(s) to movie 02 from TITLES bin
- #### LEADER
1. import SMPTE color bars  
menu bar: File: Input: Import Media...  
system|Applications|Avid Media Composer|SupportingFiles|  
Test\_Patems|Test\_Patems|HD\_1080|SMPTE\_Bars.tif  
[Options...]  
· Image: Color Levels: Do not modify, treat as legal range
  2. create slate id (Title Tool)
  3. import countdown (from *project\_PIC*)
  4. create reference tone  
Audio Tool: [PH] (Peak Hold menu)  
· Tone media level in dB: -20  
· Tone media frequency in Hz: 1000  
· Number of Tracks: 2
  5. edit bars, slate id, countdown, tone to movie 02  
· -20dB tone over SMPTE bars and 1 frame @ 2 count  
· if needed, use Mix Tool to reset tone at -20dB
  6. render all tracks

*Proceed to **DELIVER** for export.*

### DELIVER

1. export sequence movie 02 in FINISH bin  
menu bar: File: Output: Export to File...  
Export setting: Send to QT Movie
2. [Options...]  
Export As: QuickTime Movie
- 3a. H.264 (**faculty preferred for grading**)  
Custom: select  
[Format Options...]  
Video [Settings]  
· Compression Type: H.264  
· Frame Rate: Current  
· Key Frames: All  
· Data Rate: Restrict to 5000kbits/sec  
· Quality: High  
Audio [Settings...]  
· Format: Linear PCM  
· Channels: Stereo (L R)  
· Rate: 48 kHz  
· Quality: Best  
· Sample size: 24  
Video and Audio: select  
Video Format:  
Width x Height: 1920x1080  
Color Levels: Keep as Legal Range  
Audio Format: Stereo  
Display Aspect Ratio:  
Native dimension (1920x1080)  
[Save]
- 3b. DNx (Avid transcoded codec)  
Same as Source: select  
Video and Audio: select  
Video Format:  
Color Levels: Keep as Legal Range  
Audio Format: Stereo  
Display Aspect Ratio:  
16:9 square pixel (1920 x 1080)
4. [Save] to student drive *project\_EXPORT* folder