

# National Jukebox Workflow Overview

This is the high-level overview of how we interface with the National Jukebox project here at the UCSB SRC AVLab.

1. Disc selection by Sam/ David
2. Physical removal of discs from the stacks
  - a. David/ Brendan:
    - i. generate list of discs to pull
  - b. Students:
    - i. pull discs from stacks
3. [SonyProject Disc Selection](#)
  - a. Students:
    - i. with a cart of the discs pulled
    - ii. Search SP.com for issue numbers
    - iii. verify that MatrixTake matches disc in hand
      1. if disc doesn't match, see "b" below
    - iv. add disc to cart
    - v. export cart, which contains a list of barcodes
  - b. QC loop here for ADP Editorial Staff
    - i. when discs don't match their sp.com records, staff fixes them, then routes them back to be selected
    - ii. cases where we need to fix edvr, sync, and reselect:
      1. different take, new unknown (00) take
    - iii. cases where we need to change filename on the fly
      1. unknown to 00 take, remove text from filenames (vic cat, latin american A, columbia 7")
4. [Barcoding](#)
  - a. Students:
    - i. print list of barcodes generated by SP.com selection
      1. see [Printing Barcodes doc](#)
    - ii. barcode discs
    - iii. place on rack "To Be Cleaned"
5. [Cleaning](#)
  - a. Students:
    - i. pulling from rack "To Be Cleaned"
    - ii. use Monks Machine to process discs
    - iii. place on drying rack
    - iv. re-sleeve
    - v. put on rack "To Be Digitized"
6. [Transferring](#)
  - a. AV Digitization Tech or AVLab Student Assts
    - i. pulling from rack "To Be Digitized"
    - ii. stylus selection, speed selection
    - iii. transfer
    - iv. note playback conditions/ noise profile
    - v. save archival masters
    - vi. crop and save broadcast masters
    - vii. place on rack "To Be Photographed"
    - viii. EOD: run post-script "nj\_audio"
7. [Imaging](#)
  - a. AV Digitization Tech
    - i. pulling from rack "To Be Photographed"
    - ii. Set camera, EOS Utility capture software to appropriate setting
    - iii. set Filemaker DB "NJ Workflow" to run script "discimg-in"
    - iv. Align disc on copystand
    - v. take a photo
    - vi. scan barcode in Filemaker
    - vii. repeat steps iv-vi until done
    - viii. Place on rack "To Be Shelved"

- ix. run DNG converter
- x. run post-script: "nj\_discimg-out"

8. Reshelving

- a. Students:
  - i. pulling from rack "To Be Shelved"
  - ii. put discs back on selves
  - iii. write "T" for "transferred" next to barcode