

Linear Edit System Calibration

Preparation

- SEG: Under dark blue 'Edit Mode' press: "V" and "A2"
- SEG: Turn off the 'Black/White Fade' button (the light stops blinking)

Audio Calibration

- Reminder: all editing system components should already be normalized
- Load the Calibration Tape into Source Deck (rewind if necessary)
- Play the Tape using the SEG/Edit Controller
- Mixer: adjust red and blue faders to bring Mixer's VU Meters to "0"
- Record Deck: adjust the Audio Input level pots to bring the VCR's VU Meters to "0"

TBC/Proc Amp Calibration

- Reminder: all editing system components should already be normalized
- SEG
 - Fader bar down
 - "P1" selected on A-Bus and B-Bus
 - Turn off "Black/White Fade"
- Setup: punch out and adjust so that the center PLUGE line, on the WFM, lines up on 7.5 IRE (as near as possible) without crushing the lowest PLUGE line
- Video: punch out and adjust so that 100 White Flag reads 100 IRE on the WFM
- Hue: Punch out and adjust
 - I and Q vectors align on I and Q vector lines
 - Color Bar coordinates should also align in graticule target boxes
- Chroma: Punch out and adjust
 - Expand Color Bars to graticule perimeter (lined up inside the small target boxes)
 - Double-check by pressing 'Filter' on the Waveform Monitor to "CHRM" to ensure that the Chroma signal is between +40 and -40 IRE peak to peak. (Reset to "L Pass" after checking.)