

Electronic Media I

Punch-in recording on Ampex ATR-700 in Studio 1

1. Have the following materials ready:
 - a) A blank reel of tape with a yellow tape marker
 - b) Any pre-recorded tape with a yellow tape marker
 - c) Two take-up reels, each with a yellow tape marker
2. Patch Studio 1 as follows: Tape 2 --> Tape 3 --> amp
3. Place the pre-recorded tape onto Tape 2 and the blank tape onto Tape 3.
4. Dub a sound from Tape 2 onto Tape 3.
5. Rewind Tape 3.
6. Set Tape 3 **sync/repro** switch to **sync**.
7. Play Tape 3 and stop at punch-in point. This should be after the previous sound has ended.
8. Prepare Tape 3 for punch-in recording by doing the following:
 - a) Set **sync/repro** switch to **repro**.
 - b) Note the position of one of the yellow markers.
 - b) Press and hold **record** button. While holding record button, press **play**.
 - c) Press **pause** immediately. Notice that **record** indicator light is still on.
 - d) Using the yellow marker as a guide, rewind the tape by hand to its original position plus an extra half revolution.
 - e) Tape 3 is now ready for recording.
9. Prepare Tape 2 for playback by doing the following:
 - a) Find some sound you want to record onto Tape 3.
 - b) Rewind to beginning and note the position of one of the yellow markers.
 - c) Rewind an extra 2-3 revolutions.
10. Press **play** on Tape 2.
11. When Tape 2 yellow marker is one-half revolution away from its original position, press **pause** on Tape 2 to begin recording.
12. That's it.