

THE DALLAS POLICE RADIO: PROGRESS UPDATE

by Gary Mack

Last month's TCI article on my discovery that the seven shots fired in Dealey Plaza were recorded through the Dallas Police radio has led to the hoped-for result. An electronics engineer who suspected the possible existence of the recording is beginning a more sophisticated study of the tape. While both Penn and I have received reasonable requests for copies, only this one has been granted.

The original, second-generation tape is not in my possession and it's access is necessarily limited. Not long after it was made, some segments were slightly stretched when the owner eagerly studied it's contents. Some reference copies were then recorded so the original would remain in virtually stable condition. Since the official copy (which was never heard by either the Warren Omission or it's members) has recently been reported "missing" from the National Archives, this valuable recording must be kept in a secure place. However, a new copy is now in the hands of a highly competent researcher.

As I spoke with this man he quickly convinced me not only of his sincerity but also his knowledge of audio technology. Even before hearing the finished tape, he knew virtually all the methods and techniques I had used, including some not mentioned in the article. He'll be working with gated limiter/compressors, Dolby noise reduction and equalization with variable Z (bandwidth) to zero in on individual frequencies. This equipment, with careful recording and dubbing techniques will eventually reproduce the sound of the gunshots as much as 30dB louder than the background noise. For your reference, the human ear begins to detect changes in loudness on only 2 or 3dB. If he is successful, the evidence will clear the House Committee of any possible roadblocks in their current investigation. We can expect the public to respond with such fervor that any and all "classified" files and documents will have to be surrendered by all affected government agencies. We wish him the best of luck.

Two minor errors in the previous article should also be corrected. The microphone on a Dallas Police motorcycle was open for five (not eight) straight minutes with periodic interruptions over the following three minutes. Also, the pitch of that motorcycle's engine remained constant before, during and shortly after the shooting sequence, but not throughout the entire interference period.

THE PENTAGON WANTS TO KNOW MORE ABOUT YOU!

The pentagon is shopping around for a new computer system to replace its present system, known as "Illiac Four."

"Illiac Four," the defense department experts say, is simply too slow to fight a modern, late 20th-century war.

"Illiac Four," until recently regarded as the most sophisticated computer system in the world, is capable of storing one billion bits of information, and of carrying out up to 300 million instructions per second. But that just isn't good enough any more.

Pentagon planners have announced their intention of spending \$40 million (dollars) to install a super-electronic brain to be called "Phoenix." "Phoenix," instead of performing a mere 300 million calculations per second, will "think" at much faster 10 billion-per-second clip. --ZODIAC 5/13/77
