

## THE JOE GRAYDON TV SHOW 1948 OR 1949

When my dad passed, I was given a film that is a Kinescope of my dad's TV show that started in 1948. It was a local TV show that covered LA and other surrounding cities. I think this episode was late in 1949 since one of the songs is dad's "On This Christmas Eve."

Since I am a big film noir fan, I asked Eddie Muller (founder and president of the Film Noir Foundation - <http://www.filmnoirfoundation.org/>) what he does with film noir movies his foundation restores, asking if the restoration is given back to the studio that owns the rights. Eddie said they are placed on deposit with UCLA FILM & TELEVISION ARCHIVE - <http://www.cinema.ucla.edu/> - as to make sure they never get lost. That gave me the idea to donate the film to UCLA.

I asked for a transfer of the show to DVD and when playing the DVD, I quickly noticed a huge ground hum problem and all kinds of other audio issues.

Since audio recording/engineering is a big part of my work, I thought the problem could be fixed, since I have the necessary plug-ins for Pro Tools as well as stand alone plug-in applications that would fix the hum problem and other tools to get rid of clicks, pops, etc.

The 60 cycle hum removal tools did not work, which was strange. After more thought, the reason they did not work is the audio has a serious WOW and FLUTTER problem, which was causing the pitch to change out of range of just 60 cycles.

I then thought I could get rid of the hum using EQ plug-ins notching out the hum frequencies. I ended up using four WAVES Q8 plugs as to fix the problem (a total of 32 bands of EQ). After spending hours nailing the exact frequency pockets and their harmonics, that issue was fixed.

The next move was to add EQ as needed to bring up the low-end frequencies. There was a big trade off as to such help, since adding the low frequencies also built up low frequency noise thumps. I got rid of most of those by automating the low frequency EQ settings on a plug-in pulling back on such frequencies for a split second.

I then added EQ in other areas that needed help automating the EQ level rides as needed.

The next issue was to get rid of upper frequency noise (hiss). I used at least two plugs to deal with that issue.

The next issue was to De-click and De-crackle using plug-ins.

There were areas in which automated level rides were needed, which I did.

Since I had never dealt with this kind of audio restoration before, I kept finding things to fix and did my best. The whole process took me about three weeks.

The last issue to be fixed is the “Wow and Flutter.” If you are not familiar with those terms, “Wow” is a slow movement of up and down pitch changes. In this case, most likely caused by stretching of the original film. “Flutter” is very short durations most likely caused by stretching of the original film.

The “wow” is annoying so I went on line as to look for an application that is designed to deal with such problems. I quickly found a stand alone application called CAPSTAN designed by Celemony  
<http://www.celemony.com/cms/index.php?id=capstan&L=0>

Check out the on line demo as it is an amazing tool! (By the way, Celemony is the company that designed Melodyne — the best pitch correction tool by far!)

In the near future, I will most likely upload a version that used Capstan to fix this problem.

Note that my Dad's song on this show, On This Christmas Eve, was lip synced to the record. I wonder if that was common in early TV.

Rock Hillman is the guitarist and I think worked with my father on other shows. They remained friends and for some strange reason, I never met him. I wish I had as I would have asked him many questions regarding his playing, arrangements, who were the other musicians and so on.

It is extremely rare to have any local TV show filmed in the 40's and 50's and probably later. It seems that local shows were not recorded in a video format until video tape came on the scene.

If I did not mention, the show was never aired again so this is the first time the show has been available to watch since 1949!

My dad was a great singer and a great TV host!

I hope you enjoy the show! – Jay Graydon