



Press Contact:

Chandra Lynn, Glow Marketing
Chandra@glowmarketing.com
650.464.5708

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**Music Industry Taps New Revenue Stream from Re-releases through
Specialized Restoration System Offered by
Airshow Mastering & Plangent Processes**

April 27, 2010 (Boulder, CO) – Music industry pros use Plangent Processes restoration system to re-master material from celebrated artists and feature films, and gain incremental revenue from their re-release. Recognizing the importance and effectiveness of Plangent, Airshow Mastering is now offering tape transfer services, optimized for Plangent's proprietary signal processing which eliminates wow, flutter and other speed aberrations present on even the finest analog tape recordings, revealing previously unheard clarity and increased image depth and focus.

"By investing in this new technology that optimizes tape transfers for the Plangent Process," explains David Glasser, Airshow Mastering Chief Engineer, "we can help our clients revitalize their analog masters and bring them up to today's high-def standards with maximum transparency. This is an important mission to us, and it's a continuation of the archival and restoration work that we've done over the years, and earned us two Grammy Awards. Our new custom-built chain is one of a kind, and it sounds fantastic."

Record labels, film studios, producers, artists and archivists turn to Jamie Howarth, founder of Plangent Processes, and its authorized providers Airshow Mastering (music) and Chace Audio (film/video) to restore their back catalog of high-profile works. Satisfied Plangent clients include Grateful Dead Productions, Neil Young, Pete Seeger, Queen, Sony Pictures, Fox Video, and many others. Howarth's work as a mastering engineer on *The Live Wire: Woody Guthrie in Performance 1949* won a Grammy in 2008 for Best Historical Album, and Plangent Processes has successfully restored major feature films such as *Close Encounters of the Third Kind*, *West Side Story*, *Young Frankenstein*, and more.

Jeffrey Norman of Mockingbird Mastering, Inc. originally introduced Plangent Processes to Glasser of Airshow." He said, "I have used Plangent Processes on a variety of projects for the Grateful Dead. The sources were both older 16-track tapes as well as 2 track 7.5 ips material. The benefits of using the Plangent Process were the creation of a more pleasant noise floor on these older tapes, added imaging, and outstanding clarity of the audio and pitch solidification. The Plangent Process eliminates the unwanted tape speed variation while keeping the original analog warmth."



Plangent Processing involves a few steps. First, the original analog masters are transferred to high-resolution digital at Airshow in Boulder, Colorado, using custom Plangent tape replay electronics and heads installed on one of their ATR-100 tape machines. Successful Plangent transfers require high-bandwidth, low noise replay electronics and heads, and signal analysis tools and techniques. Stock tape machines do not have the extended bandwidth and resolution needed to be effective.

Speed-correction processing is then done at the Plangent facility in Massachusetts. The process relies on recovering the latent high-frequency record bias signal from a tape or mag film, and using that signal as a reference to speed-correct the audio using proprietary, high quality digital signal processing.

"Out of necessity, many of our clients have to transfer their valuable recordings from worn out original tapes," states Jamie Howarth, Founder of Plangent Processes. "We've spent thousands of dollars and hours creating a system with the goal of helping them protect their assets. Our tape transfer and processing system provides maximum transparency and restoration achievable today."

For a free demonstration or information on "Plangent-optimized" transfers, Plangent Processes, and Airshow's audio mastering services please contact David Glasser or Andrew Starr at 303-247-9035.

About Airshow Mastering

Airshow Mastering is full service audio mastering and recording company with studios in Boulder, Colorado, and the recently opened Takoma Park, Maryland facility. Airshow's engineers have been nominated four times for Grammy Awards, and won Grammys in 1998 and 2003 in the Best Historical Album category. Airshow offers mastering for CD, DVD, SACD, Broadcast, and downloads, as well as tracking and mixing. Airshow has a long history of adopting advanced audio technology to better serve its clients. Plangent is the latest example. <http://www.airshowmastering.com>

About Plangent Processes

Founded by Jamie Howarth, Plangent Processes developed the patented Clarity technology. The company employs its products in a lab-type process for clients looking to restore analog music and film recordings for re-release or archival purposes. Plangent works with Chace Audio and Airshow Mastering to lead the audio industry in sound preservation and restoration. Howarth, winner of four Daytime Emmy Awards and a Grammy for Best Historical Album by Woody Guthrie, career includes working with legendary artists at the Hit Factory, mixing for ABC, and directing music for daytime drama "One Life to Live". <http://www.plangentprocesses.com>

About Chace Audio - Hear the Passion™ - <http://www.chace.com/>

About Mockingbird Mastering, Inc. - <http://www.mockingbirdmastering.com/>