



Counterdrug Technology

Advanced Systems to Help Law Enforcement and Medical Science in the Struggle Against Drug Crime and Abuse

www.whitehousedrugpolicy.gov/ctac

Video Stabilization:

A CTAC-FBI Partnership

Developed by CTAC-funded scientists in partnership with the FBI, this advanced technology system takes shaky surveillance video, processes each frame through software developed to meet this complicated challenge, and transforms what had been useless and frustrating into clear, hard evidence. In Pima County, Arizona, where Sheriff Clarence Dupnik is a pioneer in the use of advanced technology to combat drug crime, the Metropolitan Area Narcotics Trafficking Interdiction Squad, known as MANTIS, obtained the Video Stabilization System through the Technology Transfer Program and used it to draw maximum information from some very shaky surveillance video. Results so far: 21 arrests and over \$100,000 cash and property seized.

