

COLD CASE JFK

1 X 53 🖽

CONTACT

Tom Koch, Vice President PBS International 10 Guest Street Boston, MA 02135 USA

TEL: +1-617-208-0735 FAX: +1-617-208-0783

jtkoch@pbs.org pbsinternational.org The 1963 assassination of President John F. Kennedy has fueled dark rumors of conspiracies for decades. Now, 50 years later, what can modern science tell us about the shooting in Dallas—and the investigations that followed? NOVA and a team of foremost experts employ exclusive tests and sophisticated new technology to reconstruct and review the evidence in *Cold Case JFK*.

NOVA follows a unique group of experts trying to unravel the lingering mysteries of the Kennedy assassination. What should have been a homicide investigator's best-case scenario—a crime that occurred in broad daylight in front of hundreds of witnesses—instead became a forensics nightmare plagued by a mishandled crime scene, a controversial autopsy, and a prime suspect gunned down while in police custody.

NOVA combines cutting edge technology and contemporary scientific techniques with archival footage and expert interviews to recreate the crime and the Warren Commission's investigation—examining the shooting, the assassination scene, the medical information and wounds, and the evidence found on the sixth floor of the Texas School Book Depository.

For the first time since the original investigation by the FBI laboratory, forensic scientists trained and experienced in both firearms identification and shooting scene reconstruction review and evaluate the ballistics evidence in the JFK assassination. These experts apply new technology, not available until recently, to this historic crime. Forensic innovations featured in *Cold Case JFK* include:

- A test-fire of the exact model of rifle and ammunition used by Lee Harvey Oswald
- High-speed videography to understand how these particular bullets behave in flight and in human tissue
- Multiple wound ballistics and tissue stimulants to test the Warren Commission's controversial "magic bullet" theory
- New ballistic Doppler radar, not yet available in major crime labs
- The measurement of the sounds of Carcano gunshots and supersonic bullets at various distances—useful for analyzing "ear witness" testimony
- Contemporary 3-D laser scans to recreate and analyze the physical crime scene and possible bullet trajectories, including "the grassy knoll"
- Virtual autopsy of JFK's body

The assassination of JFK was a defining moment in U.S. history and one that continues to perplex us. A half-century later, the shooting remains controversial as some doubt that the Warren Commission findings that Lee Harvey Oswald acted alone. In *Cold Case JFK*, NOVA shows viewers the importance of re-examining the evidence of prior eras using the technology and tools of today to try to unlock the secrets of the past and yield important new insights.

1305248



REDITS

Director, Producer and Writer: Rushmore DeNooyer NOVA Senior Executive Producer: Paula S. Apsell

