

**RESUME:**

**FRANK M. McDERMOTT**

**EDUCATION:**

University of Chicago, MBA, 1949  
American University, JD, 1972

**EXPERIENCE:**

World War II  
OSS and related agencies  
Counter-intelligence in the detection and location of clandestine  
radio stations in the United States, Argentina, and North Africa

1946 to 1960

CAA & FAA – Air Traffic Control  
Research and Development

Fully qualified controller  
Instructor in radar operations

Final position: Technical Advisor to the Director  
of Research and Development

1960

Executive Director, Air Traffic Control Association

1961 to 1988

President, Frank M. McDermott, Ltd.

1988 to present

Aviation Safety Consultant

Tape Analysis –

Authentication and enhancement in civil and criminal matters,  
FAA recordings, cockpit voice recordings, etc.

Aircraft Accident Reconstruction –

Analysis of air traffic control, radar, communications, and flight  
path reconstruction in more than 2000 cases

Airport feasibility studies –  
Consultation with airport authorities in air safety matters relating  
to construction and modification of airports

Equipment manufactures –  
Consultation with major suppliers of ATC equipment as to  
operational requirements

**EXPERT TESTIMONY:**

Qualified as expert in tape analysis and aviation safety matters in  
Federal and State Courts throughout the United States. Testified  
before House and Senate Committees on air safety matters, as well  
as before other State and Federal administrative bodies.

**CLIENTS:**

Every air carrier in the United States, and many international air  
carriers,  
Major electronic equipment manufactures,  
Airport authorities,  
Federal and municipal law enforcement bodies