

UNITED STATES GOVERNMENT

# Memorandum

# #7

Tolson	_____
Belmont	_____
Mohr	_____
Casper	_____
Callahan	_____
Conrad	_____
DeLoach	_____
Evans	_____
Gale	_____
Rosen	_____
Sullivan	_____
Tavel	_____
Trotter	_____
Tele. Room	_____
Holmes	_____
Gandy	_____

TO : MR. CALLAHAN

DATE: January 29, 1964

FROM : L. J. GAUTHIER

SUBJECT: ASSASSINATION OF PRESIDENT KENNEDY  
AND THE KILLING OF LEE HARVEY OSWALD  
VISUAL AIDS

Secret Service Agent John J. Howlett utilized the scale model of the assassination site on 1/28/64 to re-enact the shooting sequence from surveying data plotted for the Secret Service by a Dallas surveyor. The physical make-up of the model compares favorably with the surveying data; however, the distance separating Zapruder's position and the road sign which obscured the camera view of shot one as measured on the model was at variance with the surveyor's measurements. A check by the Secret Service revealed that the surveyor had made an error which will require new re-enactments to position shot one.

Attorney Melvin Eisenberg was the only staff member present for about 5 minutes during late afternoon. Commission conferences kept other members from continuing the visual examination of the movies. Mr. Eisenberg was very complimentary about the visual aids. The scale model is considered by the staff as a most valuable media for re-enacting various views of the staff. The staff realizes that a 1/4" scale model (48 times reduction) cannot be used to "precisely" locate shots one, two and three on the parkway. The staff wishes to go beyond "approximations" if possible and is considering the need to use the data compiled from the scale model as the basis for locating as accurately as possible shots one, two and three on the parkway in Dallas. The goal of the staff is to "pinpoint" each shot with a minus and plus factor of 1/3 second. Further "on-site" data may be required by the Commission.

The results of the second days examination of the assassination movies are as follows:

1. Attorney Eisenberg requested that the visual examination of the movies and re-enactments on the model be continued at 10:00 A. M. 1/29/64.
2. He requested Secret Service Agent Howlett to determine whether Orville Nix was standing or moving when he photographed the third shot which struck the President.

LJG:gt (7)

1 - Mr. Mohr

1 - Mr. Belmont

1 - Mr. Rosen (Malley)

1 - Mr. DeLoach  
1 - Mr. Conrad

REC 82 62-117400-2511  
 SOVIET SECTION  
 JAN 30 1964  
 SIX

THREE 1/29/64

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Memo to Mr. Callahan

Re: Assassination of President Kennedy  
and the Killing of Lee Harvey Oswald - Visual Aids

3. He mentioned that Mr. Willens, Administrative Assistant to Mr. Rankin had discussed with Special Agent Shaneyfelt of the FBI Laboratory about an examination of the Nix camera.
4. He stated that Mr. Rankin would make arrangements to obtain the original Zapruder film of the "shooting sequence" from Life Magazine for the use of the staff in further examining a clear image of the action.
5. He indicated that if an understandable medical report of Governor Connally's wounds is not available the Commission would be in touch with Mr. Malley of the FBI to obtain a suitable report from Parkland Hospital. The staff feels that more information in everyday language will assist them in determining the seating position of the Governor at the time he was struck by shot two. ✓

Pursuant to the request of Mr. Rankin the members of the Commission's secretarial staff were shown the movies of the shooting and briefed concerning the visual aids. These exhibits are maintained under strict security in the first floor Assembly Room. Admittance to the room is controlled by Mr. Rankin's personal secretary who requires the name, organization, time in and out to be posted in a log book.

I will be present on 1/29/64 to further assist the staff in the use of the model to re-enact views of the shooting sequence. Exhibits Specialists Hughes, Rose and Arey who worked on the construction of the scale model will be present. FBI photographer Hudgins will operate the projector. Mr. Malley will

*accompany these employees on any visits to*  
RECOMMENDATION *the Commission.*

None. For information only.

*Jim J. Don. 1/29*