

This document is made available through the declassification efforts
and research of John Greenewald, Jr., creator of:

The Black Vault



The Black Vault is the largest online Freedom of Information Act (FOIA)
document clearinghouse in the world. The research efforts here are
responsible for the declassification of hundreds of thousands of pages
released by the U.S. Government & Military.

Discover the Truth at: **<http://www.theblackvault.com>**

DATE: 11-14-2017

JFK Assassination System
Identification Form

Date: 6/11/201

Agency Information

AGENCY: FBI
RECORD NUMBER: 124-10210-10189

RECORD SERIES: HQ

AGENCY FILE NUMBER: 92-2781-1ST NR 350

Document Information

ORIGINATOR: FBI
FROM: SAC, TP
TO: DIRECTOR, FBI

TITLE:

DATE: 10/30/1961
PAGES: 3

SUBJECTS:

LST, TESUR

DOCUMENT TYPE: PAPER, TEXTUAL DOCUMENT
CLASSIFICATION: Secret
RESTRICTIONS: 1B
CURRENT STATUS: Redact
DATE OF LAST REVIEW: 10/08/1998

OPENING CRITERIA: INDEFINITE

COMMENTS:

DATE: 11-14-2017

OPTIONAL FORM NO. 10

UNITED STATES GOVERNMENT

Memorandum

SECRETTO : Director, FBI (80-760) **CONFIDENTIAL** DATE: 10/30/61FROM : SAC, Tampa (66-231) **CONFIDENTIAL** JUNESUBJECT: SANTO TRAFFICANTE, JR., aka
AR

Classified by SP8 MAC/KSC

Declassify on: OADR

ReBuairtel 10/11/61, requesting that Tampa Office obtain certain technical information prior to the altering of type 80 telephones for possible SPMT use.

It is noted that this technique is being considered as was suggested by previous Bureau airtel dated 9/26/61 and captioned as above, contained in Bufile 92-2781. Mr. DONALD WITHERS, General Plant Training Supervisor, General Telephone Company of Florida, furnished information included in the following:

The General Telephone Company of Florida does not generally use the tip and ring party type of ringing on party lines. They use bridged ringing with harmonic ringers using some or all of the below-listed frequencies:

16.6-cycle harmonic
20-cycle harmonic or decimonic
25-cycle harmonic
30-cycle harmonic or decimonic
33.3-cycle harmonic
40-cycle decimonic
42-cycle harmonic
50-cycle harmonic only
50-cycle decimonic
54-cycle harmonic
60-cycle decimonic
66-cycle harmonic
66-6-cycle harmonic

ALL INFORMATION CONTAINED
HEREIN IS UNCLASSIFIED
DATE 10-26-94 BY SP8 MAC/KSC

ALL INFORMATION CONTAINED
HEREIN IS UNCLASSIFIED
EXCEPT WHERE SHOWN
OTHERWISE

192-2781-
NOT RECORDED
102 NOV 15 1961

Plus On party lines having more than five parties, divided and tip ringing and divided ring ringing could be used. This, however, would not be the situation on the four-party or private line, as would be encountered in this instance. It is the opinion

2 Bureau (RM)
1 Tampa
EMP-KH
(3)

NOV 15 1961

15 NOV 3 1961

6 NOV 17 1961

SECRET

INT. SEC.

EXP. PROC.

ORIGINAL FILED IN 80-760-4697

TP [66-231] (S)(u)

~~CONFIDENTIAL~~

SECRET

of Mr. WITHERS that a 3,000-ohm resistor across the subscriber's line would possibly tend to change the ringer frequency causing possible failure to ring or an alteration of the sound of the bell due to the lack of full ringing current.

The "Line Compensating Rheostat" in the manually adjusted loop compensator circuit would normally be set at 0 on a long cable loop such as in the telephone installation serving the subscriber in this case. With the "loop compensator" set at zero, the 400-ohm resistor is in effect shorted out. When set in this zero position it is noted that the switch element of the "loop compensator" adds a capacitor and resistor to the sidetone balancing impedance to more nearly match the capacitive impedance of the long cable loop. In installations where it is desirable to set the compensating rheostat at zero but where the sidetone balancing network is not desired in the circuit, it is the practice to set the "loop compensator" just off zero where the 400-ohm resistance would be shorted out but just short of the point where the switch connects the sidetone balancing network. It is felt that a short could be placed across the "400-ohm resistor of the loop compensator" to prevent the rheostat from developing an open or becoming noisy without effecting the operation of the instrument. The sidetone balancing network could then be either, in the circuit if the "loop compensator" is set at zero, or out of the circuit on any other setting. On a party line this would also apply as "loop compensators" are set without regard for other telephones in the circuit. The loop compensation rheostat should be set in such a position as to cause 60 milliamperes of current to flow in the line.

Mr. WITHERS has advised that in his opinion a 3,000-ohm resistance across the subscriber's line could cause an echo effect and would make a noticeable difference in transmission level. It could possibly cause central office equipment to reject the line indicating a trouble condition.

A Vincent Rare Gas Relay is sometimes used across a subscriber's line to eliminate interference from nearby power lines. It is not believed that this will have any effect upon an [SPMT] installation. (S)(u)

SECRET

~~CONFIDENTIAL~~

DATE: 11-14-2017

SECRET

TP [66-231] (S)(u)

~~CONFIDENTIAL~~

Telephone service is presently being installed in the home of subscriber JOE DIEZ, where the altered telephone using the 3,000-ohm resistor would be used. The actual loop resistance of this line is being measured and a simulated circuit will be set up to test theories described above. The Bureau will be advised of the result of these tests.

SECRET

-3-

~~CONFIDENTIAL~~