



Exploding The Phone

db516

www.explodingthephone.com

Bibliographic Cover Sheet

Title **Bell Lab's "Engineer's Notes" regarding Draper use of autoverify**

Date 1975-07-16

Author(s) Hopper, Kenneth D.

Abstract Memo from Ken Hopper regarding John Draper's use of the auto verify system. This is the initial Bell laboratories memo on the topic, and is followed up by several additional memos and letters.

Keywords Ken Hopper; John Draper; Jack Wilgus; Jay Cochran; Ray Brewer; Bob Jacobs; George Alex; Leo Rafferty; Roland Zehr; Pete Rella; James Amalong; Ray Ryan; verification; autoverify

Source Anonymous

The following pages may contain copyrighted material. We believe that our use of this material for non-commercial educational and research purposes constitutes "fair use" under Section 107 of U.S. Copyright Law. If you wish to use this material for purposes that go beyond "fair use," you must obtain permission from the copyright owner, if any. While it will make us slightly sad to do so, we will nonetheless comply with requests from copyright owners who want their material removed from our web site.

PRIVATE

RESTRICTED BELL SYSTEM
SECURITY INFORMATION



Bell Laboratories

subject: Bell System Security - Wiretapping
and Eavesdropping - File 39865-13

date: July 16, 1975

from: K. D. Hopper

ENGINEER'S NOTES

Through contacts in the FBI Laboratory, General Telephone of California and others the following has been learned:

On June 21, 1975, John Thomas Draper (alias Captain Crunch) reportedly entered a coin telephone booth at New York City and with the aid of a device successfully monitored a telephone call in progress from the FBI field office at San Francisco, telephone No. 552-2155, to the FBI resident agency office at Oakland, California, telephone No. 451-9782. This information is considered reliable, however is not confirmed.

On July 13, 1975, Draper again demonstrated his device, this time at a California location and successfully monitored a call from the FBI field office at San Francisco, telephone No. (415) 552-2155 to the Santa Cruz, California Sheriff's Office, telephone No. (408) 425-2122, 2431. Draper is reported to have recorded this call during the demonstration. This information has been confirmed by the FBI.

It has been determined that the 552 office is at 1 McCoppin Street, San Francisco and is No. 1 ESS, the 451 office is known as Glencourt 1 and is located at 1587 Franklin Street, Oakland and is also No. 1 ESS. The 425 office is in Santa Cruz, California and is No. 5 crossbar.

BAD
INFO

Pacific Telephone sources indicate that no dialed-up or MFKP accessed verification trunks or no-test facilities are installed at any of the three mentioned COs. Three CDOs are known to have dialed-up test arrangements, including verification. These points are Stinson Beach (415) 868, Inverness (415) 669, and Point Reyes (415) 663. All have "Badger Centraline 612" equipment which includes a 4-bit binary entry password and requires 60 IPM on tip to ring to trip answer.

BAD
INFO

PRIVATE

- 2 -

RESTRICTED BELL SYSTEM
SECURITY INFORMATION

It is reported that the FBI office at Los Angeles is arranging to purchase a device and develop further information from an informant. Some very sensitive arrangements are involved and we have been cautioned to avoid indiscrete inquiries at this time. (Mr. Ryan of AT&T Security is familiar with this aspect.)

As of this writing, July 16, p.m., only the following individuals are known to have knowledge of this situation:

Jack Wilgus - Assistant Section Head, FBI, Washington, D.C.
Jay Cochran - Assistant Director, FBI, Washington, D.C.
Ray Brewer - Special Agent (Supv), FBI, Washington, D.C.
Bob Jacobs - Special Agent, FBI, Los Angeles

James Amalong - AT&T Security
Ray Ryan - AT&T Security

Walter Schmidt - General Telephone Company of California

Ian Ross)
J. W. Fitzwilliam)
W. B. Cagle) Bell Laboratories, Holmdel
H. E. Brown)
K. D. Hopper)

Additionally, information has been requested from some individuals in regard to this matter, without revealing the details. These persons are:

George Alex - PT&T Security
Leo Rafferty - PT&T Security
Roland Zehr - PT&T Local Test Facility Engineer
Pete Rella - PT&T Engineering

We understand the following individual is knowledgeable in No. 1 ESS matters and is available for consultation in this matter, if necessary:

Frank Cheston III - Bell Laboratories, Indian Hill

The person typing this report is:

Mrs. Karen Stagg

HO-3326-KDH-ks


K. D. Hopper