

# **ELECTRONIC COMMUNICATIONS PRIVACY ACT**

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**HEARINGS**  
BEFORE THE  
SUBCOMMITTEE ON COURTS, CIVIL LIBERTIES,  
AND THE ADMINISTRATION OF JUSTICE  
OF THE  
COMMITTEE ON THE JUDICIARY  
HOUSE OF REPRESENTATIVES  
NINETY-NINTH CONGRESS  
FIRST AND SECOND SESSIONS  
ON  
**H.R. 3378**  
ELECTRONIC COMMUNICATIONS PRIVACY ACT

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**SEPTEMBER 26, OCTOBER 24, 1985, JANUARY 30, AND MARCH 5, 1986**

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**Serial No. 50**



**Printed for the use of the Committee on the Judiciary**

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## APPENDIX

The following companies manufacture voice scramblers for use with cellular radio technology.

**Teltron Systems 703-533-8555**  
Republic Group, 5801 Lee Highway, Arlington, VA 22207

- Model: SP-602 cellular voice scrambler

This unit works on a speech inverter principle in a random sequence rendering the communication unintelligible to the casual listener.

- Model: TDM-16 2 dimensional encryption

This is a more sophisticated unit which scrambles the communication making it totally secure in tactical real time.

- Model: TVC 9000 encryption system

This provides the highest level government to government security and can handle world cellular communication.

Prices for Teltron security units begin in the \$800 range.

**Transcrypt/International, Inc. 800-228-0226**  
1440 Buckingham, Lincoln, NE 68506

- Model: SC-200

This is a voice inversion unit. The prices for this unit is in the \$250 range.

**Midian Electronics 602-884-7981**  
2302 E. 22nd Street, Tuscon, AZ

- Model: VPU 1

This is a cellular full duplex voice inversion model.

- Model: VPU 2

This is a simplex voice inversion model.

The price for these units begins in the \$125 range.

**AT&T** provides a cordless telephone (Model 8500) which has full scrambling capability. The cost of the unit is in the \$250 range. AT&T also has available its line of AUTOPLEX Cellular Privacy/Data Products (promotional literature attached).

**Controlonics Corp. (Unex Div) 617-692-3000/800-233-8639**  
5 Liberty Way, Westford, MA 01937