

~~ADMINISTRATIVE~~
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ORD

ORD SUPPORT TO OTHER AGENCIES



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(b)(3)

Agency - Department of State

Activity

Materiel Support: Two commercially manufactured electret microphones (contract residual material) were furnished to Department of State Security to facilitate State Department test of security equipment to detect listening devices installed in U. S. embassies overseas. Circa 1972.

Funds - None

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ORD SUPPORT TO OTHER AGENCIES

Agency - Secret Service

Activity

Technical Liaison - Information Exchange: Technical information regarding vehicle tracking system concepts was provided to the Secret Service. The Secret Service application was for locating vehicles containing people under Secret Service protection; for example, foreign dignitaries in this country and key U. S. officials overseas.

Materiel Support: An Agency-developed RF downlink (receiver-transmitter-antenna) was loaned to the Secret Service. This link was used by the Secret Service as part of a Secret Service helicopter-borne TV system involved in providing security at the Miami Convention (1972).

Funds - None.

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ORD SUPPORT TO OTHER AGENCIES

Agency - Treasury/Customs

Activity

Technical Liaison - Information Exchange: Technical information regarding possible techniques to detect illicit nighttime aircraft intrusions over the Mexico-U.S. border was provided to representatives of the U. S. Treasury/Customs, circa 1971.

Materiel Support: None.

Funds - None.

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ORD SUPPORT TO OTHER AGENCIES

Agency - FAA

Activity

Technical Liaison - Information Exchange: Technical information regarding metal detection concepts for possible use in FAA anti-hijacking weapons detection R&D program was provided the FAA, circa 1970.

Materiel Support: None.

Funds - None.

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ORD SUPPORT TO OTHER AGENCIES

Agency - FBI

Activity

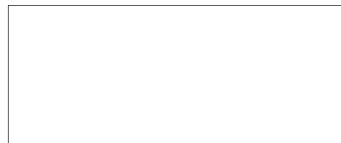
Technical Liaison - Information Exchange: At the FBI's request, in 1972 ORD described Imagery Enhancement techniques germane to removing distortions from some photography of an alleged bank robber. Request for specific support in processing the imagery was turned down.

In addition, ORD participated in a Director, CIA, briefing for the Director, FBI, 12 November 1973. At that meeting the "Toothpick Transmitter" was shown and R&D in facial recognition technology described.

Materiel Support: None.

Funds - None.

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ORD SUPPORT TO OTHER AGENCIES

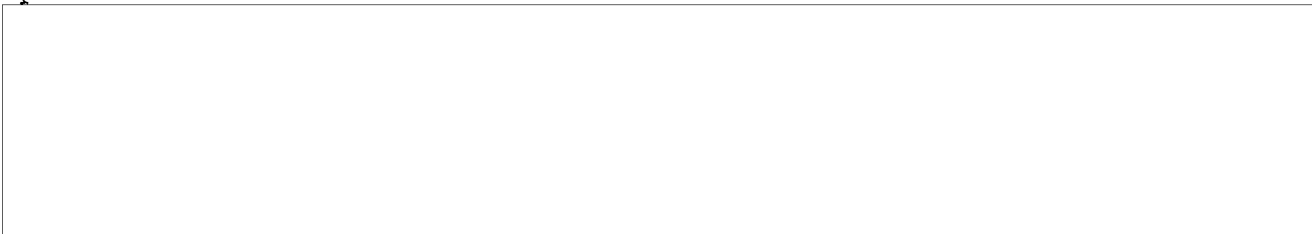
Agency - Various through the R&D Subcommittee of the Cabinet Committee on International Narcotics Control (CCINC) and the Drug Enforcement Administration

Activities - Technical Liaison, Information Exchange

a. Assisted in the preparation of a proposal for supplemental R&D funds which the subcommittee chairman felt were necessary. The Agency did not request funds.

b. Funds - [redacted] was provided to the Office of Science and Technology, June 30, 1972 (along with three other Agencies assessed the same amount) to have the Institute for Defense Analysis (IDA) conduct a systems study. (b)(3)

c. Providing technological briefings as requested by the Subcommittee Chairman for his consultants panel and IDA personnel.



Material Support - None

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ORD SUPPORT TO OTHER AGENCIES

Agency - Health, Education and Welfare (HEW)

Relations with HEW have been exclusively with the National Institute of Health (NIH). No tasking was undertaken on behalf of NIH nor were any requirements levied upon NIH. The relationship might more accurately be described as sporadic ad hoc contacts. These activities are described below:

Activities - Technical Liaison-Information Exchange

a. Two NIH staff members arranged for the use of a room at NIH (equipped with a one-way mirror) so that a subject who allegedly had "cutaneous vision" could be tested. The testing lasted about two hours. (circa 196



c. Information was received from NIH on Wisswesser Line Notation. Wisswesser is a system that permits structural formula of chemical compounds to be entered into a computer. The OJCS made arrangements for NIH to provide the program to the CIA. There was no direct contact on this subject between ORD personnel and NIH personnel.

d. Provided the Psychopharmacology Section of NIMH a translation of a Swedish study on Drug Abuse Patterns Among Military Conscriptees in exchange for an evaluation of the study.

e. Met with Drs. Chalkly and Hatchett to seek their guidance concerning the HEW Guidelines for Research on Human Subjects and to ask them to review the procedures we were following, 1 May 1974..

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Agency - Health, Education and Welfare (HEW) (continued)

Material Support - No material support was provided to DHEW or its institutes.

Funds - No funds were provided to HEW (b)(3)

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ORD SUPPORT TO OTHER AGENCIES

Agency - Drug Enforcement Agency (DEA)

DEA was supported indirectly through the CCINC activities and directly through the provision of:

Activities - Technical Liaison, Information Exchange

a. Research reports pertaining to: (1) a survey of technology that could be applicable to drug detection; (2) an evaluation of bioluminescence sensor for narcotics detection; (3) a "spot" test for opiate identification; and (4) a systems study pertaining to "portable drug sniffers."

b. Briefings on: (1) the technology of automobile or package tracking; (2) overhead reconnaissance systems for poppy field identification; (3) a radar system for personnel detection and authorization for direct contact with the contractor who developed the system.

Material Support

a. A staff employee (who subsequently was hired by DEA) was detailed for several months to work within DEA on science programs.

b. On 2 November 1971, Mr. Charles Gaskin of the then BNDD was permitted to use the Speech Analogue Waveform (SAW) laboratory to process tapes obtained through legal wiretapping. The purpose was to increase the intelligibility of the tapes which were noisy.

c. Expedited a contract desired by DEA by providing contracting services (through NPIC).

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~~CONFIDENTIAL~~ORD SUPPORT TO OTHER AGENCIES

Agencies - Army, Air Force; Secret Service, Bureau of Narcotics and Dangerous Drugs and the Bureau of the Census

Activity

Technical Liaison - Information Exchange: Under contract to the Agency, Teledyne Systems conducted research and development to build a prototype portable LORAN position determining, navigation system that would be responsive to Agency requirements. The compactness of the system made it, in various modified configurations, a highly marketable item to other Government agencies and to certain commercial interests. Teledyne was proscribed by the contract from contacting non-Agency potential customers unless the contact was specifically approved by the Agency technical monitor. Approval was given for Teledyne Systems to brief the Army and the Air Force on the Agency work--both independently had contracts with Teledyne Systems for the development of similar but not identical LORAN equipments.

Permission was also given for Teledyne Systems to contact the Secret Service and the Bureau of Narcotics and Dangerous Drugs (BNDD). Since both organizations had an interest in the equipment, they requested an opportunity to discuss the equipment with the sponsoring Government agencies. Technical representatives of the Bureau of the Census became aware of the equipment through a liaison contact with our project officer. They expressed interest in the system for use in conjunction with the 1980 census.

We provided verbal information to the Secret Service, BNDD and to the Bureau of Census as to how the system research work was progressing on our contract and discussed some of our applications. No commitments were made.

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ORD SUPPORT TO OTHER AGENCIES

Agency - United States Public Health Service (USPHS)

There was no direct contact between ORD personnel and the USPHS. There has been contact by [redacted] an Agency Contractor. [redacted] requested data from the Communicable Diseases Center (CDC) of the USPHS concerning the incidence of meningitis and influenza. The data are public and were necessary to determine whether a predictive mathematical model of the spread of these diseases could be constructed. The contractor was given permission to provide CDC briefings and/or copies of the final report as CDC desired.

Contractors and Funds - [redacted]

No funds were provided to USPHS or CDC. The contractor used funds provided to him to pay data retrieval costs to some states.

[redacted] (b)(3)

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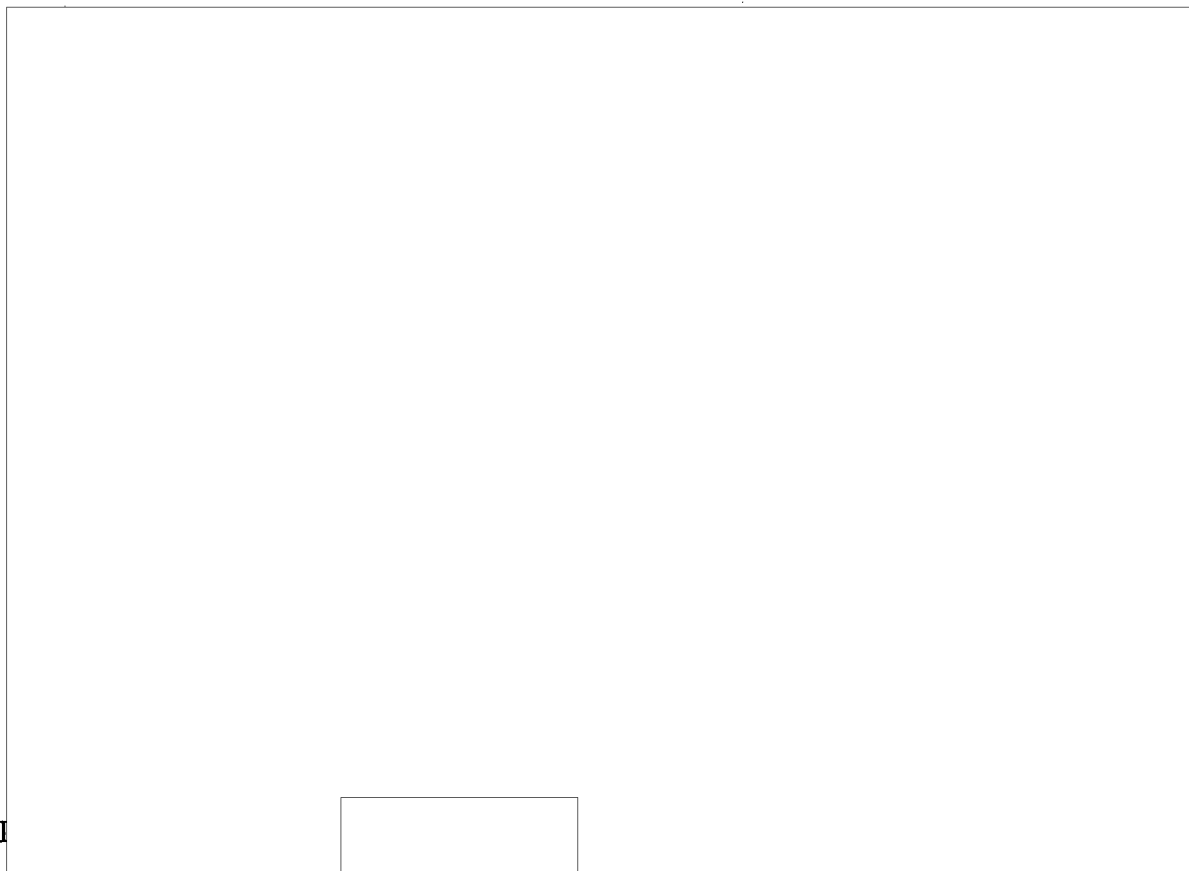
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ORD SUPPORT TO OTHER AGENCIES

ACTIVITY: Contractor Utilization of Local Resources

There were no direct relations between ORD and police departments and no support was provided to police departments by ORD. Some ORD contractors did have ties to police authorities in their respective areas and on some occasions, the contractors drew upon the resources of the police authorities. The degree to which the police benefited or were inconvenienced because of Agency use of police department consultants can not be ascertained.

A list of contractors with police ties and the type of research conducted is as follows:



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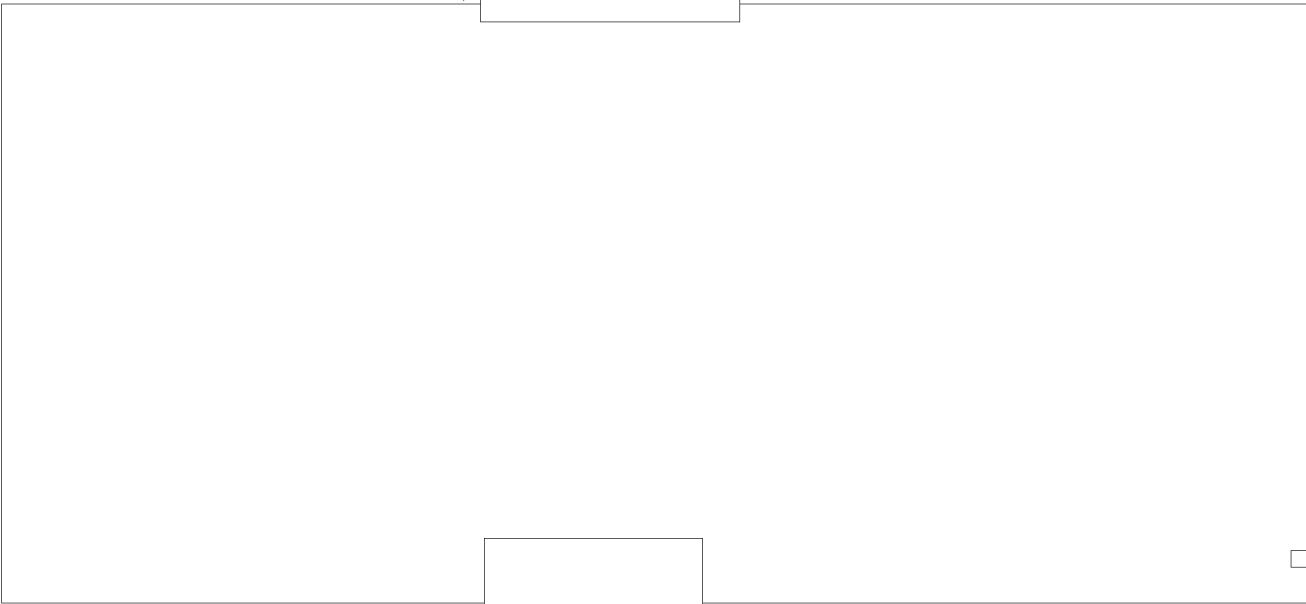
ACTIVITY: Contractor Utilization of Local Resources (continued)

2. Texas Research Institute of Mental Sciences (TRIMS)

Dr. Neil Burch, the Head of the Psychophysiology Section of TRIMS, conducted polygraph research on the Agency's behalf for LSR/ORD. Dr. Burch used a member of the Texas Department of Public Safety, a Texas Ranger, as the polygraph examiner in portions of the study. The contractual relationship with TRIMS was terminated a number of years ago.

FUNDING: 1965-1967,

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MATERIAL SUPPORT: No material support was provided to police Departments

FUNDS: No funds were provided to police departments.

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