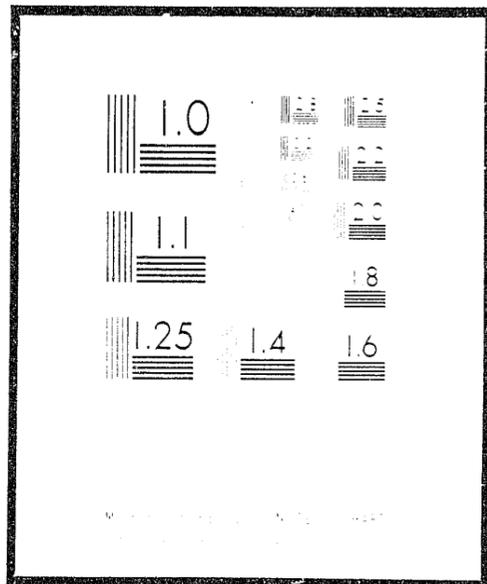


NCJRS

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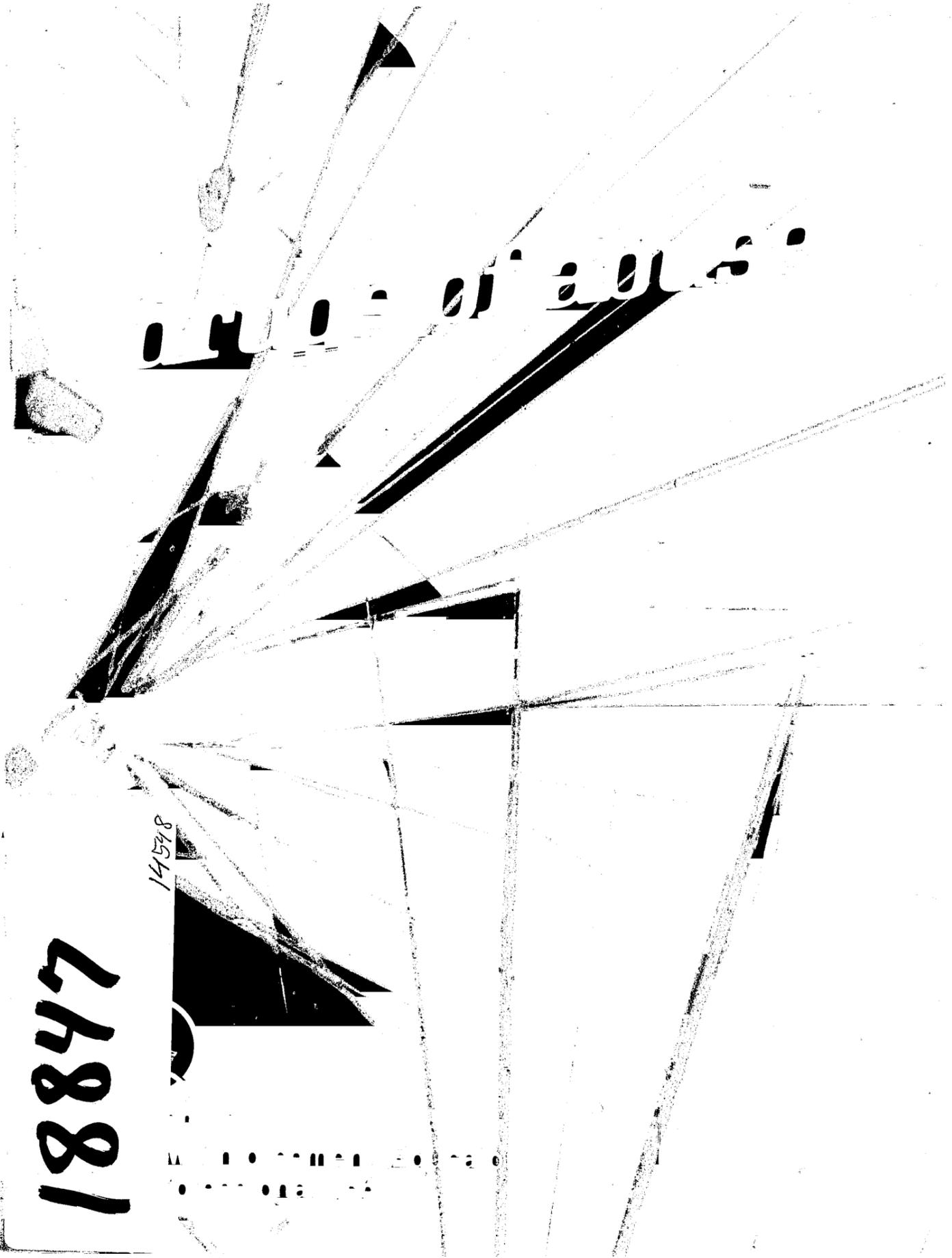
U.S. DEPARTMENT OF JUSTICE
LAW ENFORCEMENT ASSISTANCE ADMINISTRATION
NATIONAL CRIMINAL JUSTICE REFERENCE SERVICE
WASHINGTON, D.C. 20531

10/6/76
Date filmed

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Identification of Narcotics Morphine has generally been diverted from legitimate stocks in white powder, tablet or liquid form, and infrequently in cubes. Brack morphine base seldom reaches this country. Heroin comes in fine powder ranging from off-white to dark brown, and occasionally purple. It is packaged and sold in capsules or wax paper and foil "docks" depending on the quantity. The loose drug or pre-packaged heroin is often carried in balloons or other plastic containers to facilitate concealment. Codeine has been diverted and appears in white powder, hypodermic tablet or solution form.



Man has used drugs since the beginning of time. He also abused these powerful drugs to escape from life and betrayed their medicinal value. Today, drug abuse remains a problem to society. To solve the problem, man must educate himself to the potent nature of the drugs of abuse.

The opium poppy—a beguilingly beautiful flower—grows in sections of Mexico, the Near and Far East. Cultivators process poppy juices into crude opium to prepare smoking opium or, most often, morphine base, identified with "999" or other trademarks. Clandestine laboratory operators then process the base drug to make morphine, codeine, or heroin for the United States market.

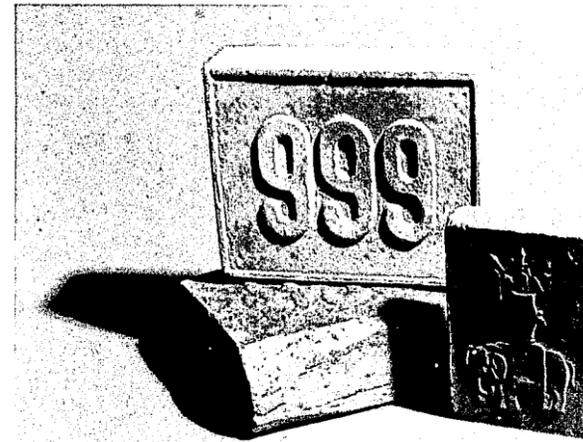
Abusers usually inject narcotics. Hence, the addict's equipment, the "works," is a strong indication of narcotic abuse. Because they use and share contaminated needles, addicts often contract hepatitis, tetanus, tissue infections and abscesses of the skin and various organs.

Heroin is the most popular narcotic drug of abuse, because of its intense euphoria and long lasting effect. It is synthesized from morphine and nearly 10 times as potent, but has no legitimate use in the U.S. Traffickers "cut" or dilute pure heroin so it normally ranges between 3% and 10% pure when sold to the addict.

Doctors prescribe morphine to relieve pain, but addicts rank it second to heroin. They may abuse morphine when heroin is scarce.

Codeine is most frequently abused when in cough syrups, but occasionally the pure drug is abused. Its effects are milder when compared to heroin and morphine.

Narcotics



MORPHINE BASE



DOSAGE AND ILLICIT FORMS OF MORPHINE



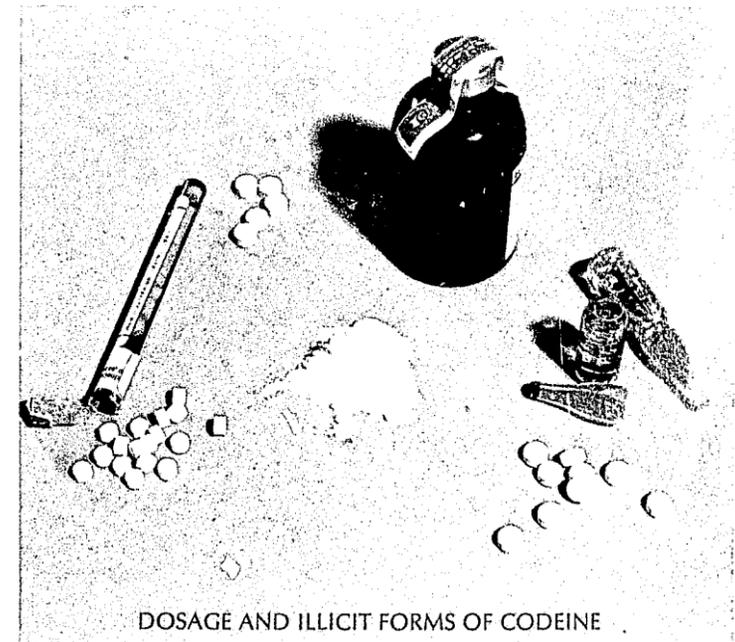
ADDICT'S EQUIPMENT



OPIUM POPPY & DERIVATIVES
CRUDE & SMOKING OPIUM, CODEINE, HEROIN, MORPHINE



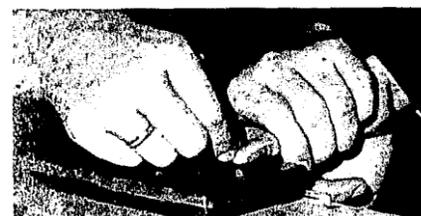
FORMS OF HEROIN



DOSAGE AND ILLICIT FORMS OF CODEINE



Identification of Narcotics Cocaine is a crystalline structure. Resembling epsom salts or snowflakes - nickname "snow" - it reflects light. Hydromorphone, a semi-synthetic and opium derivative, and true synthetic narcotics, methadone and meperidine, are usually diverted from legitimate channels. They are found in white tablet or liquid form and Dilaudid also appears in larger compounding tablets. Exempt narcotic cough preparations containing codeine are of syrupy consistency ranging from clear to dark brown. Exempt paregoric preparations containing camphorated tincture of opium are yellowish brown liquids.



The coca bush grows in the Andes Mountains of South America. Farmers process its leaves into coca paste, then cocaine. Federal law classifies it as a narcotic, but pharmacologically it stimulates the central nervous system. People in some parts of the world chew coca leaves, but abusers in the U.S. generally inhale ("snort") or inject it into the body after mixing the crystalline powder with heroin.

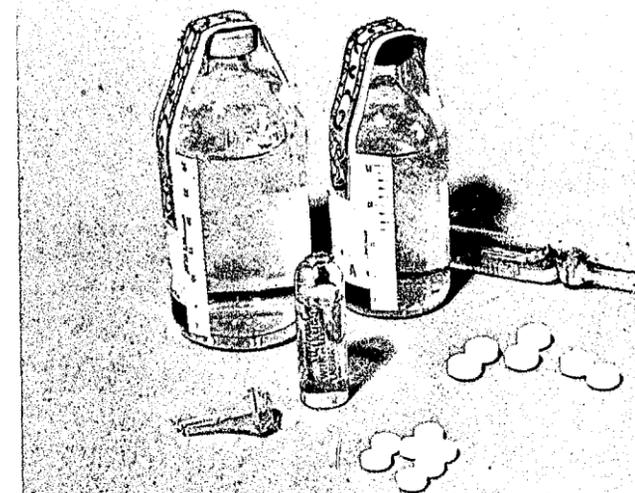
Hydromorphone, a semi-synthetic drug and opium derivative, is made from an opium extract or through a chemical process or a combination of both procedures. Meperidine was the first synthetic narcotic created. Methadone, another synthetic narcotic, is currently used in research as clinical treatment for heroin addiction. These drugs and all 81 semi-synthetic and true synthetic drugs have properties similar to opium derivatives. Each is considered a dangerous narcotic.

Exempt narcotics contain small amounts of narcotic drugs in combination with other drugs. They include codeine cough syrups and preparations of camphorated tincture of opium such as paregoric. When used as directed, they are reasonably safe and free of addiction potential. But young people frequently abuse exempt narcotics and addicts may substitute them when more potent drugs are not available.

Narcotics



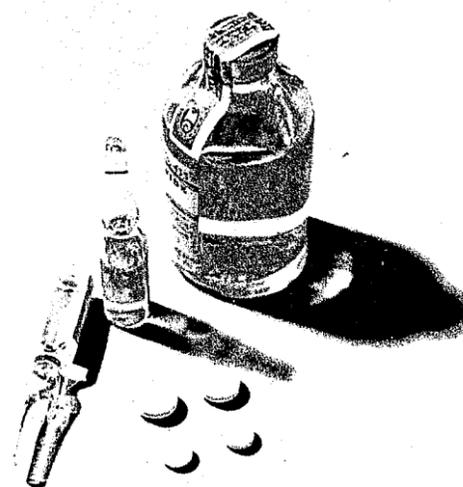
COCA LEAVES & ILLICIT FORMS OF COCAINE



DOSAGE FORMS OF MEPERIDINE



DOSAGE FORMS OF HYDROMORPHONE

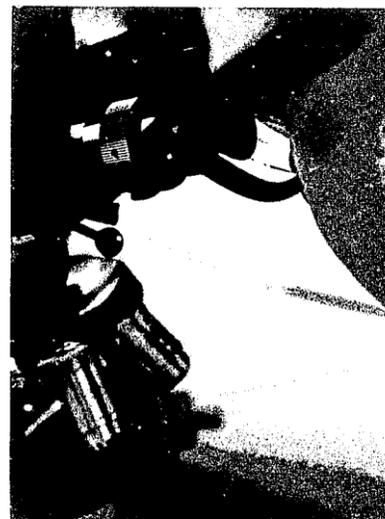


DOSAGE FORMS OF METHADONE



EXEMPT NARCOTICS
COUGH SYRUP WITH CODEINE & PAREGORIC

Identification of Marihuana The leaves have an odd number (5, 7, 9) of serrated leaflets. The stem is a light green-brown, dark brown and woody at the base, turning to a yellowish-brown. These leaves are usually small, regular, cubic, or chunky, and contain a green, yellowish, or brown, sticky, and green substance which is the resin. The resin is a sticky, yellowish, waxy, or resinous substance, which is found in the leaflets, stems, and flowers. It is prepared in matchboxes, plastic bottles, and other containers. The resin is often found in large pieces, and is usually compressed into a brick or a block. The resin is usually 2 1/2 to 3 inches long, 1 1/2 to 2 inches wide, and 1/2 to 1 inch thick. The resin is usually found in a brick or a block, and is usually compressed into a brick or a block. The resin is usually found in a brick or a block, and is usually compressed into a brick or a block.

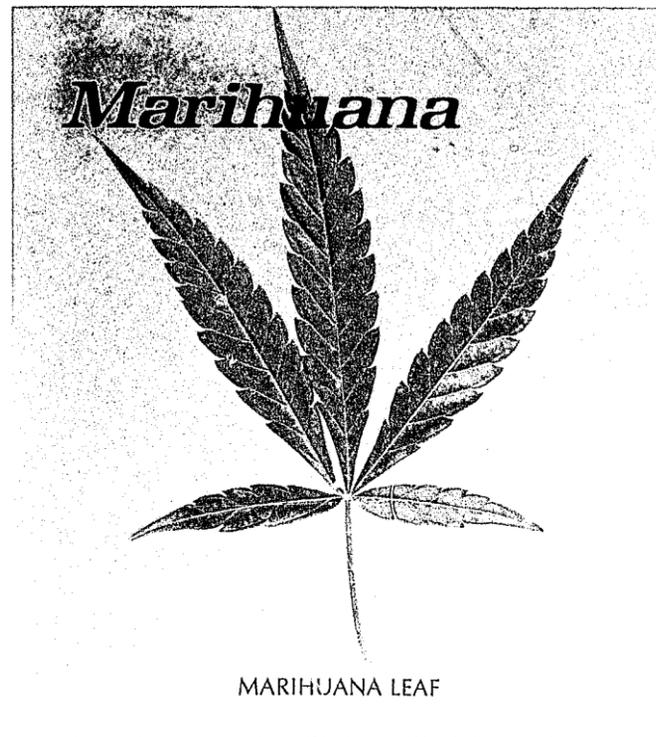


Marihuana was discovered 5,000 years ago. The plant, *Cannabis sativa* L., grows in mild climates throughout the world especially Mexico, Africa, India and the Middle East. The strength of the drug differs from place to place, depending on where and how it is grown, how it is prepared and how it is stored.

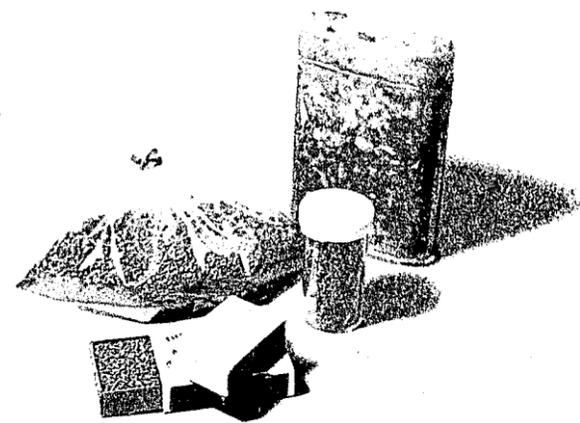
Traffickers frequently include all parts of the plant including seeds and stalks—sometimes grass, alfalfa, other drugs or diluents in marihuana preparations. Sophisticated abusers insist on and pay high premiums for the more potent preparations of cannabis resin or the female flowering top of the plant. In 1966, a scientist synthesized the active ingredient of marihuana, tetrahydrocannabinol.

Abusers usually smoke marihuana in cigarettes, hookahs or pipes with small bowls. Some smokers make removable tin foil bowls to hold the marihuana. They also use wire "roach holders" or paper clips to smoke the whole cigarette.

Marihuana use in other countries and current scientific information indicate it is a dangerous drug. At the same time researchers in this country are carefully exploring the drug's short and long term effects.



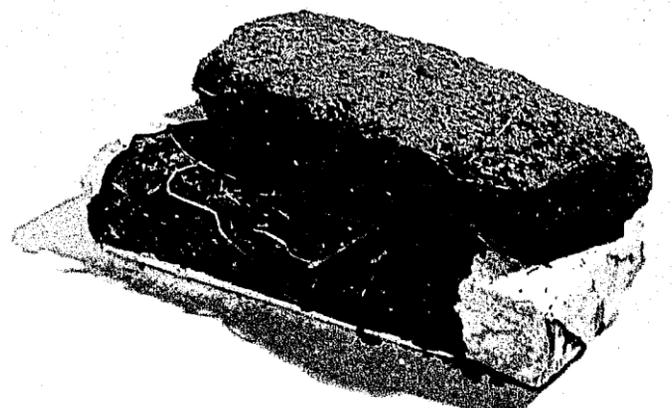
MARIHUANA LEAF



RETAIL FORMS OF MARIHUANA



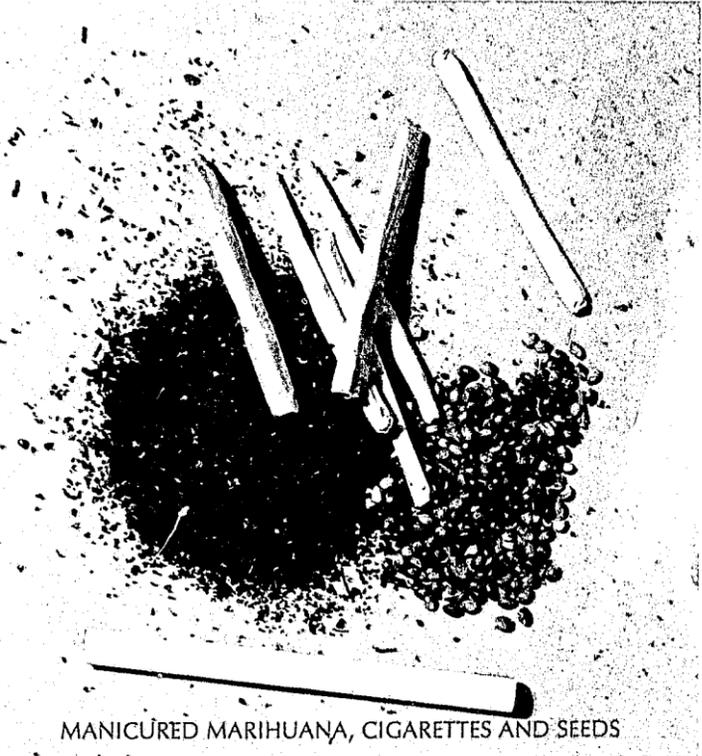
MAKESHIFT MARIHUANA PIPES



KILO BRICKS OF MARIHUANA

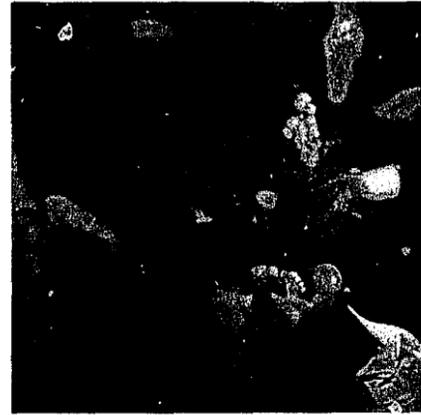


HASHISH



MANICURED MARIHUANA, CIGARETTES AND SEEDS

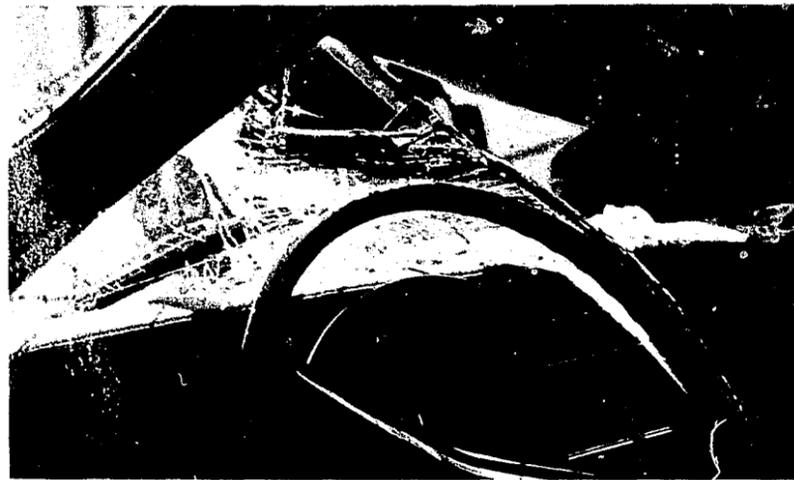
Identification of Stimulants Illicit amphetamines are most frequently in tablet and capsule form, occasionally as powders and rarely in liquid form. While more popular brand name stimulants bear trademarks or other identifying symbols, tablets vary widely, in color, size and shape. They may be unscored, single scored or double scored; any color, shape (round, heart, square, triangular, oval, etc.) and size (varying in thickness; curved or flat; with beveled or unbeveled edges). Some are candy coated while others are not. Amphetamine capsules may be solid color, but are most often clear, filled with powder or multicolored time-disintegration beads. Methamphetamine also appears in powder, tablets or solution form for injection.



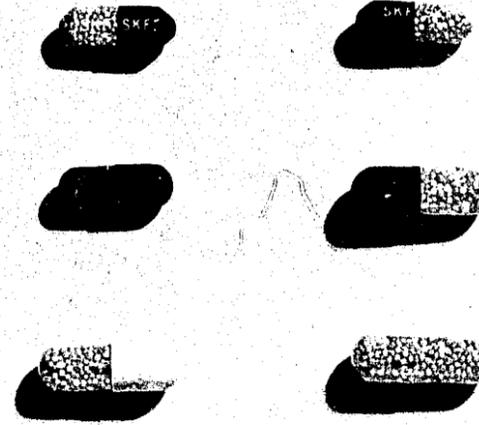
Stimulants directly affect the central nervous system. Their ability to produce increased activity, alertness and excitation has prompted people to call them "pep pills." Amphetamines are the most widely known and frequently abused stimulants. Doctors use them to treat obesity and mild depression. Abusers tend to be accident prone. They are especially dangerous on the highway, because the drugs' effects mask fatigue and abusers exceed their physical endurance without realizing it until it's too late. Criminals may also use amphetamines to bolster their courage before committing a crime.

The shapes, colors, effects and uses of amphetamines often spark slang names. For instance rose colored, heart shaped amphetamines are known as "peaches," "roses," or "hearts," while long acting capsules are often called "coast-to-coast," "L.A. Turnabouts," or "co-pilots."

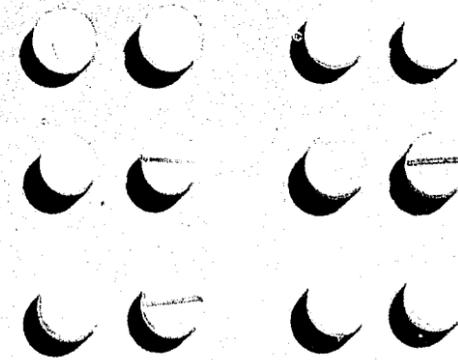
Methamphetamine is a powerful, but widely abused stimulant. Chemically related to the amphetamines, it has greater psychological effect. Abusers shoot "meth," or "speed," intravenously and use equipment similar to the narcotic abuser's. The drug culture has coined a slogan to warn others that "speed kills" and indeed an overdose of the drug may cause death.



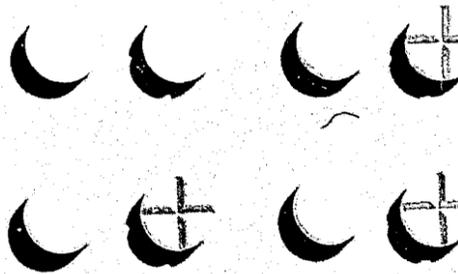
Stimulants



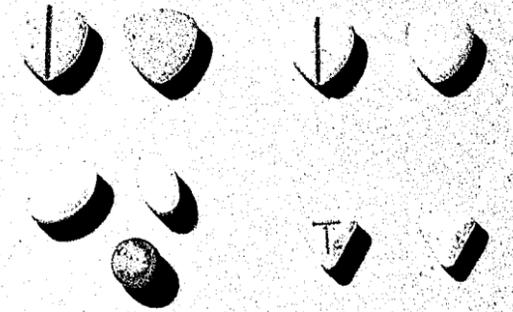
AMPHETAMINE CAPSULES



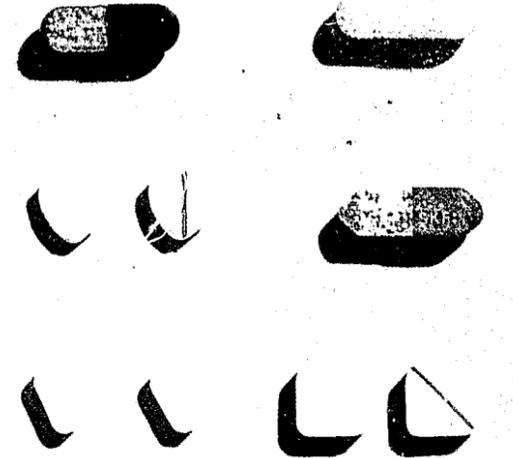
AMPHETAMINE TABLETS



AMPHETAMINE TABLETS



AMPHETAMINE TABLETS



AMPHETAMINE-BARBITURATE COMBINATIONS

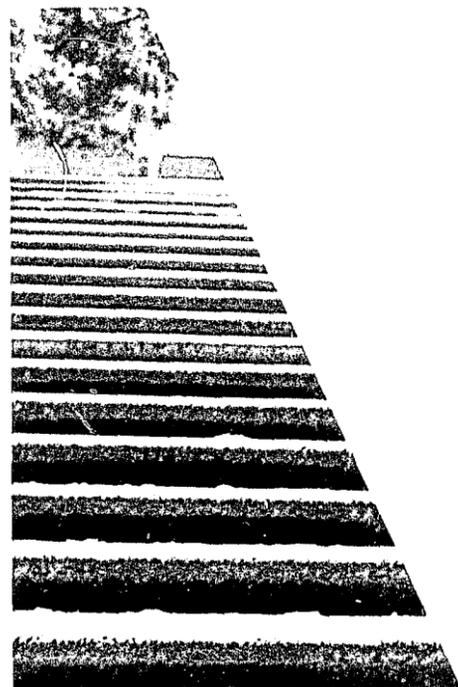


DOSAGE FORMS OF METHAMPHETAMINE



PHENMETRAZINE TABLETS

Identification of Depressants Depressants in illicit traffic have often been diverted from legitimate channels. Popular brand name depressants bear trademarks or other identifying symbols. They are found in tablet and capsule form with capsules predominant. Tablets are usually round with no scoring or a single score. They may be sugar coated or uncoated in a variety of shapes with or without markings. Capsules vary in color, but are frequently red ("redbirds"), yellow ("yellow jackets"), blue ("blue heavens") or red and blue ("Christmas trees"). Barbiturate capsules range widely in size and are usually filled with powder and occasionally time disintegration beads. Depressants also appear as solutions for injection and as white powder.



This group of drugs depresses the central nervous system and relieves anxiety. They are valuable when used properly but extremely dangerous when abused.

Barbiturates are depressants. The first barbituric acid derivative was introduced to medicine shortly after the turn of the century. Since then, hundreds of barbiturates have been synthesized. They are prescribed as sedatives and to induce sleep, or in smaller doses, to provide a calming effect. Legally, people can buy and use these drugs only with a doctor's prescription, but they are extensively abused.

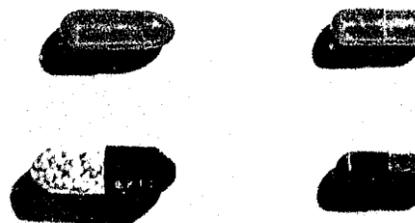
Barbiturate abusers often are involved in traffic accidents because their reactions tend to be sluggish. Accidental deaths from overdoses of barbiturates are common because abusers become confused as a result of the effects of the drug and forget how many they have already taken. The combination of alcohol and barbiturates can be lethal.

These drugs are addicting. Signs of physical dependence appear with doses well above therapeutic level. Withdrawal from barbiturates is especially dangerous and is characterized by accompanying convulsions and delirium. Depressants — they're real downers!

Depressants



PENTOBARBITAL CAPSULES



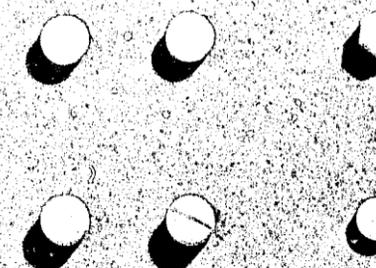
SECOBARBITAL CAPSULES



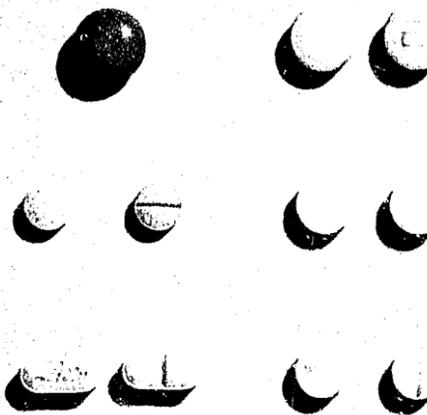
AMOBARBITAL CAPSULES



AMOBARBITAL WITH SECOBARBITAL



PHENOBARBITAL TABLETS



MISCELLANEOUS BARBITURATE TABLETS



OTHER DEPRESSANT DRUGS

Identification of Hallucinogenic Drugs Hallucinogenic drugs originate in clandestine labs with no standard dosage forms or markings. The home-made capsules and tablets come in all shapes, sizes and colors, or nondescript powders and liquids. They can easily be disguised as common substances. For example, the colorless, odorless, and tasteless drug LSD has been found on sugar cubes, chewing gum, candy, crackers, blotter paper, postage stamps, handkerchiefs, aspirins, vitamins, beads, and other personal jewelry. LSD will fluoresce under ultraviolet light. The drug STP (DOM) appears in powder, tablet, and capsule form, varying in size and shape. Peyote cactus is found as dried "buttons" or as ground brown powder in capsules. One of its active ingredients, mescaline, frequently appears in illicit traffic as white powder in capsules. The Psilocybe mushroom and its derivative have appeared in this country's illicit traffic. DMT, a crystalline powder, is often mixed with parsley, oregano or marijuana, but also appears in liquid form. PCP appears in tablet, capsule and powder form from clandestine labs and often sold under the guise of synthetic marijuana.



Hallucinogens encompass a wide variety of drugs capable of producing illusions or hallucinations. The experience may be exhilarating or terrifying. There is no way to predict which road a "trip" will take.

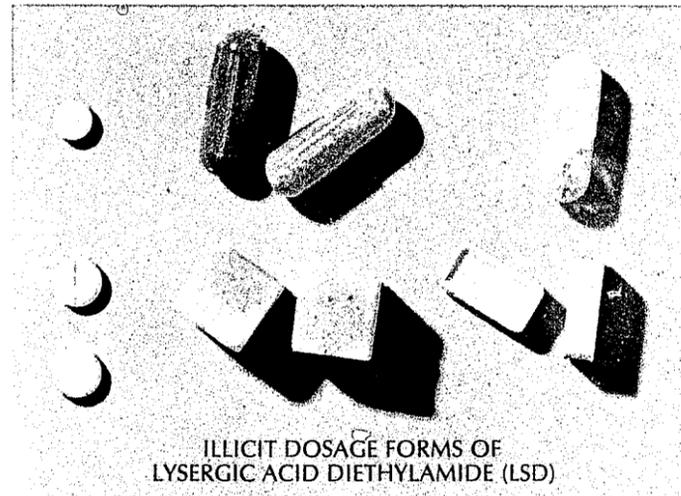
Some users say they see sounds, taste colors and hear motion. Others panic, have psychotic or antisocial reactions with impulses toward violence and self-destruction. Under the influence of hallucinogens, the abuser's ability to separate fact from fantasy diminishes. He sees himself and his environment in a distorted frame of reference. **Manufacture or use** of nearly all hallucinogens is prohibited in the U.S., except for approved research. PCP is used as a veterinary anesthetic. However, these drugs are being tested extensively in the laboratory to discover their potential values as well as dangers. Current research includes the study into LSD's possible effects on unborn children.

Many of these mind-affecting drugs come from plants. LSD can be produced from the ergot fungus on rye. Peyote and its more active ingredient, mescaline, come from a cactus native to the southwest and Mexico. DMT can be made chemically or from extracts of a plant grown in the West Indies and South America. Psilocybe is a variety of Mexican mushroom. STP and PCP are made chemically.

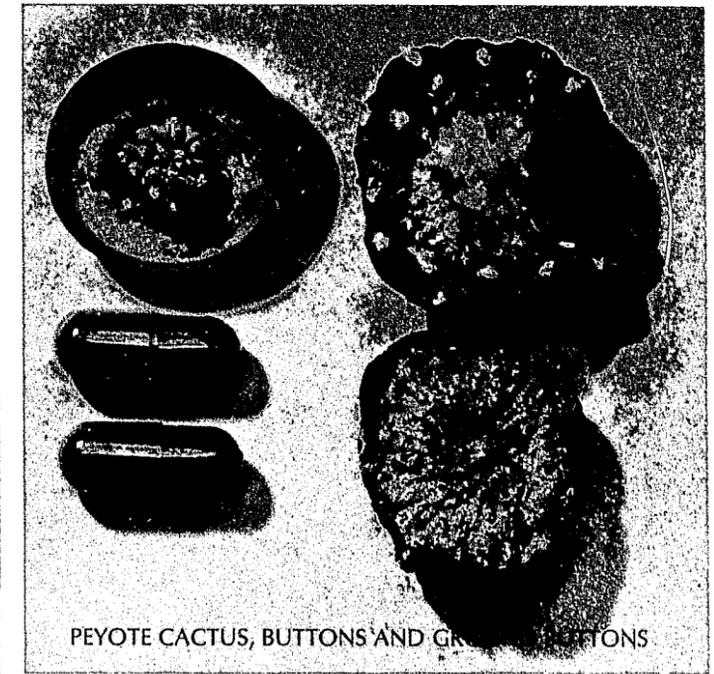
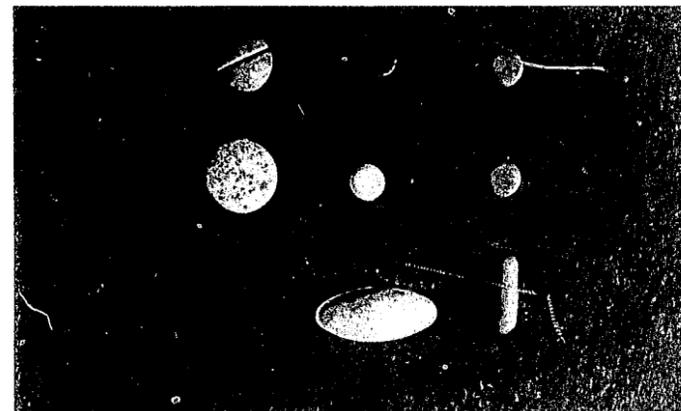
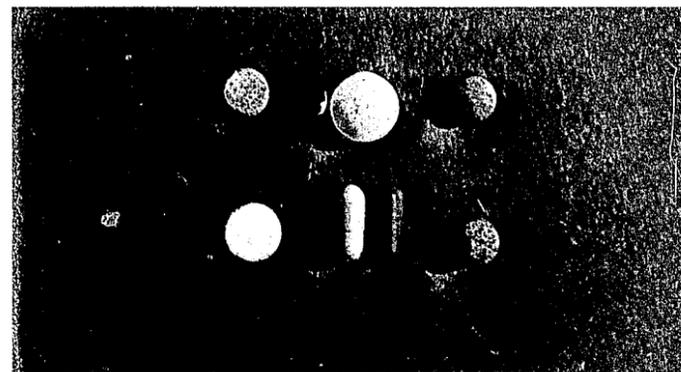
Hallucinogens



LEGITIMATE DOSAGE FORMS OF LYSERGIC ACID DIETHYLAMIDE (LSD)



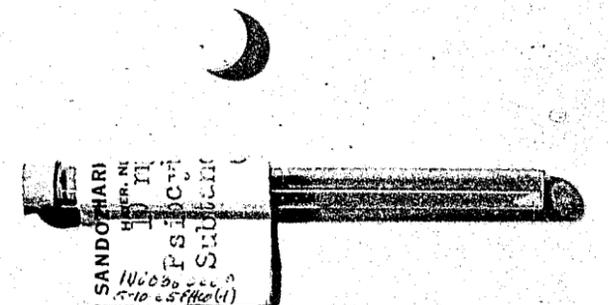
ILLICIT DOSAGE FORMS OF LYSERGIC ACID DIETHYLAMIDE (LSD)



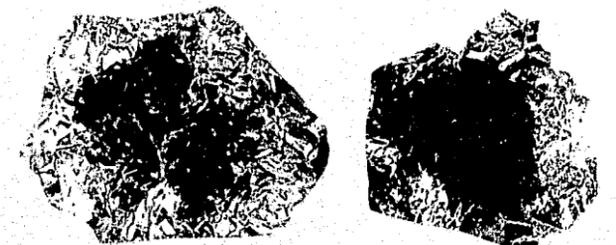
PEYOTE CACTUS, BUTTONS AND GROUND BUTTONS



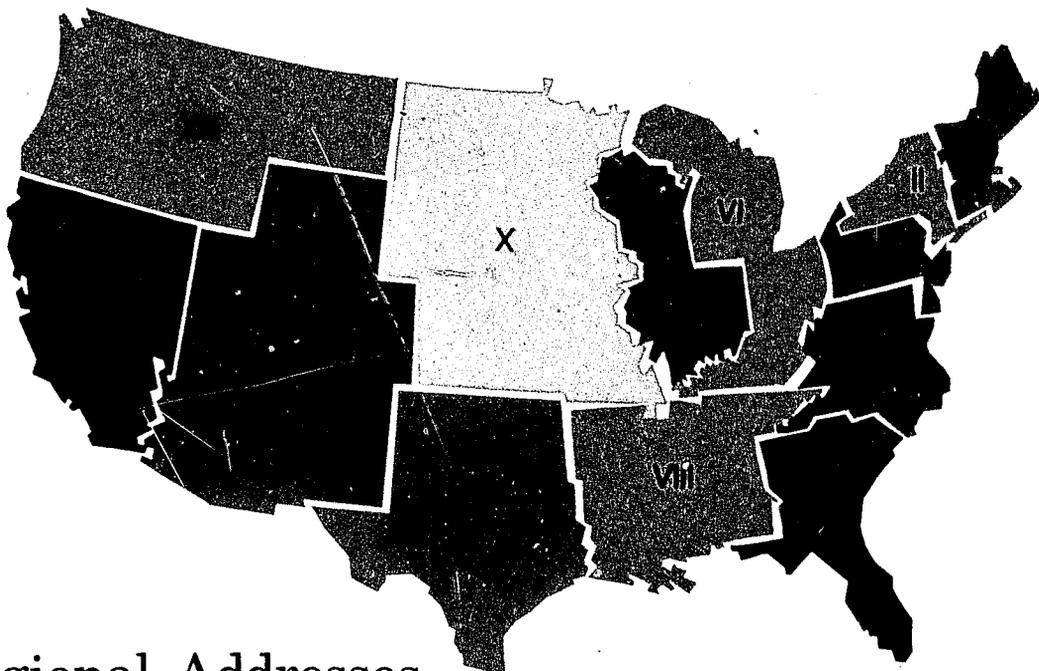
PSILOCYBE MUSHROOMS



LEGITIMATE DOSAGE FORMS OF PSILOCYBIN



DIMETHYLTRYPTAMINE (DMT) ON TOBACCO AND PARSLEY LEAVES



Regional Addresses

Region 1-Boston
 JFK Federal Bldg.
 Room G-64
 Boston, Mass. 02203
 (Connecticut, Maine,
 Massachusetts, New Hampshire,
 Rhode Island, Vermont)

Region 2-New York
 555 West 57th Street
 Suite 1900
 New York, N.Y. 10019
 (New York, Northern New Jersey)

Region 3-Philadelphia
 Room 1022
 600 Arch St.
 Philadelphia, Pa. 19106
 (Delaware, Southern New
 Jersey, Pennsylvania)

Region 4-Baltimore
 31 Hopkins Place, Rm. 955
 Baltimore, Maryland 21201
 (District of Columbia, Maryland,
 North Carolina, Virginia,
 West Virginia)

Region 5-Miami
 201 N.E. 12th Street
 Miami, Fla. 33132
 (Florida, Georgia, South
 Carolina, Puerto Rico)

Region 6-Detroit
 357 Federal Bldg. & U.S.
 Courthouse
 231 W. Lafayette
 Detroit, Michigan 48226
 (Kentucky, Michigan, Ohio)

Region 7-Chicago
 Suite 1800
 219 S. Dearborn
 Everett Dirksen
 Federal Office Bldg.
 Chicago, Illinois 60604
 (Illinois, Indiana, Wisconsin)

Region 8-New Orleans
 1001 Howard Ave.
 Suite 1800
 New Orleans, Louisiana 70113
 (Alabama, Arkansas, Louisiana,
 Mississippi, Tennessee)

Region 10-Kansas City
 U.S. Courthouse
 Suite 231
 811 Grand
 Kansas City, Mo. 64106
 (Minnesota, North Dakota,
 South Dakota, Iowa, Kansas,
 Missouri, Nebraska)

Region 11-Dallas
 1100 Commerce Street
 Room 4A5
 Dallas, Texas 75202
 (Oklahoma, Texas)

Region 12-Denver
 New Customs House
 1950 Stout Street
 Denver, Colorado 80202
 (Arizona, Colorado, New
 Mexico, Utah, Wyoming)

Region 13-Seattle
 221 1st Avenue
 Room 200
 Seattle, Washington 98119
 (Alaska, Idaho, Montana,
 Oregon, Washington)

Region 14-Los Angeles
 1340 West 6th Street
 Los Angeles, Calif. 90017
 (California, Hawaii, Nevada)

Region 15-Mexico
 American Embassy
 Nar Apartado Postal 88 Bis.
 Mexico D.F., Mexico

Region 16-Bangkok
 American Embassy
 APO San Francisco 96346

Region 17-Paris
 American Embassy
 APO New York 09777

Region 18-Buenos Aires
 American Embassy
 Surmiento 663
 Buenos Aires, Argentina

Region 19-Ankara
 American Embassy
 APO N.Y. 09254

Region 20-Manila
 American Embassy
 APO San Francisco 96528

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