SOME SURVEILLANCE TECHNOLOGIES

COMPUTERS   ELECTRONIC SURVEILLANCE DEVICES

VIDEO CAMERAS   SATELLITE TRACKING

LIE DETECTORS   ENERGY UTILIZATION MONITORS

ELECTRONIC MONITORING   GLOBAL POSITIONING DEVICES

VOICE RESPONSE SYSTEMS   CELL PHONE MONITORS

CALLER I.D.   MAGNETIC STRIP CARDS

IMPLANTED SMART CHIPS   SMART CARDS

PHOTO COP   INTERACTIVE I.D. BADGES

DATA WAREHOUSES   INTELLIGENT HIGHWAY SYSTEMS

TARGETED DIRECT MAIL   RELATIONAL DATA BASES

1-800 AND 1-900 NUMBER DATA
COLLECTION SYSTEMS

                                      "COOKIES"

COMPUTERIZED
TRANSACTION
        MONITORING   NATIONAL HEALTH CARE
                            PATIENT IDENTIFIER

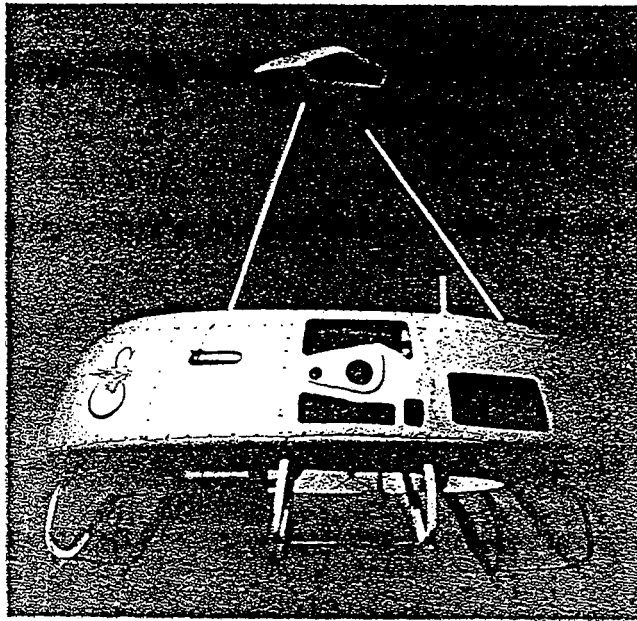CYBERTRACKERS

                ELECTRONIC KEY ACCESS SYSTEMS

MINIATURIZED RECONNAISSANCE FLYING VEHICLES

        IMBEDDED SOFTWARE SURVEILLANCE CODE

HUMAN GENOME MAPPING

? ?

"CYBER-PEEPER"

![PRODUCT news]

Saucer Snoop

Recently, the residents of West Palm Beach, Fla., encountered a flying saucer. But this was no alien ship. It was Cypher - a small, rotary-wing, unmanned flying vehicle designed for conducting surveillance and monitoring operations.

Cypher can fly through streets, hover and peek into windows, land on building roofs and transport small payloads.

Cypher uses a global positioning system to navigate and operates with a centralized computer (vehicle mission processor), navigational computation and air vehicle communications. The entire mission can be planned, executed and monitored from a single display system.

Commands are relayed to Cypher via a digital telemetry uplink. Aircraft status, mission data, test data and payload video are merged into a single data downlink signal that is transmitted to a mobile control van.

Cypher cruises at about 90 mph, climbs to 8,000 feet and navigates for about three hours.

For additional information, contact Sikorsky Aircraft Corp., 6900 Main Street, Stratford, #CT 06497. Call William Tuttle at 203/386-3829. E-mail: <btuttle@sikorsky.com>.

NEW TECHNOLOGIES THAT AFFECT PRIVACY

AN EXAMPLE: "SMART CARDS"

WHAT IS A "SMART CARD"?

WHAT PRIVACY ISSUES DOES IT PRESENT?

- OPERATION OF THE CARD ITSELF.

  * WHO CONTROLS ACCESS TO THE CARD?

  * WHO CONTROLS WHAT GOES ON THE CARD?

  * HOW DOES THE CARD CARRIER KNOW WHAT IS ON THE CARD?

  * WILL A NEUTRAL CARD READING SERVICE BE OFFERED?

  * WILL "SERVICES" COME INTO BUSINESS TO ALTER CARDS?   (BOOTLEG CARDS)

  * "ZAP" POSSIBILITIES. HOW ABOUT REMOTE ZAPPING?

  * REQUIRED USAGE. NATIONAL I.D. CARD. NATIONAL MEDICAL CARD.   POST OFFICE PROPOSAL.

- TRACKING OF CARD USAGE BOTH TRANSACTIONAL AND LOCATIONAL.

  * WHERE, WHAT, WHEN AND HOW CAN IT BE TRACKED?

- GENERAL ISSUE OF ACCESS TO DATA ON THE CARD AND SECURITY OF THE CARD AND THE DATA.

  * BY THE CARD CARRIER. HOW DO I KNOW WHAT "IT" IS SAYING ABOUT ME?

  * BY THOSE TO WHOM I PRESENT IT.   MULTI-USE.

  * SMART CARD USAGE THROUGH NETWORKS.

PRIVACY ISSUES RAISED BY NEW TECHNOLOGIES

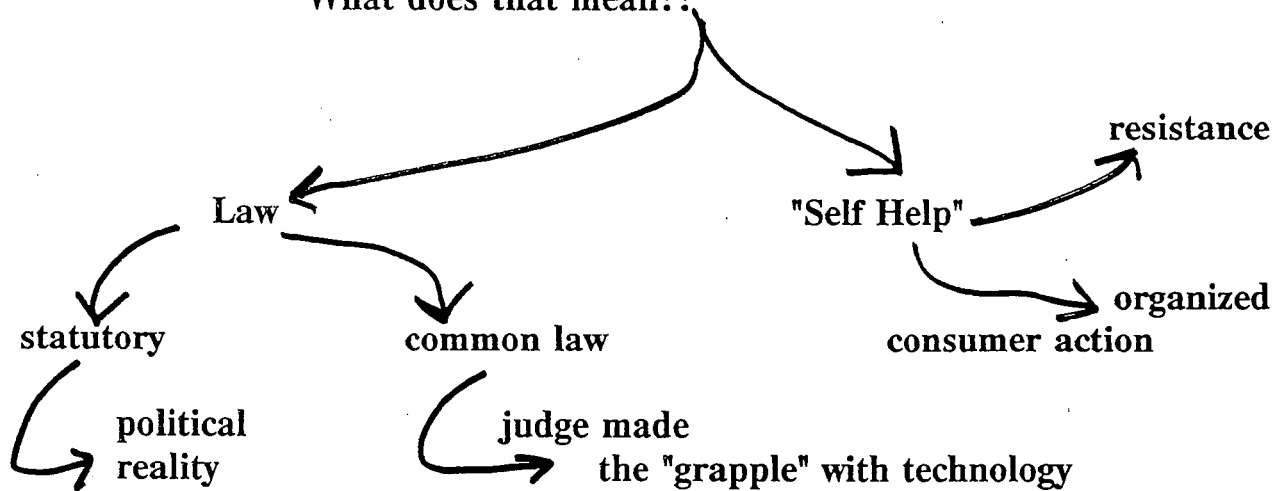This concept we call PRIVACY. What is it?

> View that technology adversely affects privacy.
>
> > -- Use one of the new technologies as an example.

If technology has an adverse affect, what are we (society, individuals and so forth) going to do about it?

> If the normal answer is: Protect Privacy.
>
> What does that mean??

Law

"Self Help"

resistance

statutory

common law

organized consumer action

political reality

judge made
the "grapple" with technology

BIG BROTHER

IS WATCHING YOU!