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DIVISION OF LAW ENFORCEMENT SERVICES



# CRIME INFORMATION BUREAU

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The State of Misconsin Department of Justice Madison

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The Transaction Information for Management of Enforcement (TIME) system was designed and developed as a joint effort by the State of Wisconsin's Departments of Justice, Transportation and Administration. It represents the application of modern technology to contemporary law enforcement problems. Recognizing that meaningful and factual information is the key to effective law enforcement, the system design, development and implementation were pursued and accomplished through the cooperative efforts of the three state departments and the system users.

Wisconsin law enforcement agencies are now utilizing some of the most modern technology available for the exchange of intrastate and interstate factual information. Although the state is now among the leaders in law enforcement data communications throughout the country, a continuing effort will be made to provide system enhancements that reflect the needs of modern operation and administration.

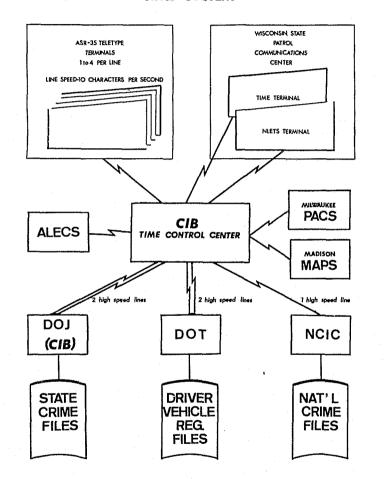
The TIME system has produced a remarkable tool for dealing with the crime problem, and the benefits which have resulted are, without question, increasing the effectiveness of law enforcement and criminal justice throughout Wisconsin.

The information provided herein should be of interest and value towards better understanding of the TIME system.

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#### WISCONSIN TIME SYSTEM

TIME SYSTEM



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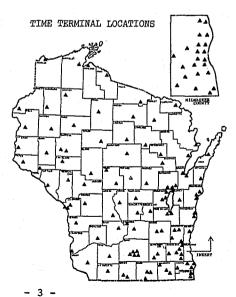
The TRANSACTION INFORMATION for MANAGEMENT of ENFORCEMENT (TIME) system is a data communications function that serves all state and local law enforcement agencies in Wisconsin. TIME was implemented to meet a basic need of all law enforcement agencies -- the fast and efficient exchange of factual law enforcement information. The system has not only modernized the data communications capability, but also interfaces law enforcement agencies to factual data files that are centralized, complete, up-to-date and rapidly accessible.

The nucleus of the TIME system is a computer based data communications Control Center provided by the Wisconsin Crime Information Bureau. The Control Center computer interfaces TIME terminals to the data files, as well as provides the capability to send administrative messages terminal-to-terminal, terminal-to-multiple terminal, areawide broadcasts, and regulated statewide broadcasts.

In addition to being interfaced to the automated files of the Wisconsin Crime Information Bureau, Wisconsin Department of Transportation and National Crime Information Center, TIME is interfaced to the Milwaukee Police Department, PACS (POLICE AUTOMATED COMMUNICATIONS SYSTEM), which links approximately 30 department terminals to the system. Also connected to TIME is the NATIONAL LAW ENFORCEMENT TELETYPE SERVICE (NLETS).

Under development are interfaces to the Madison Police Department, MAPS (MADISON AREA POLICE SYS-TEM), which will link Madison police terminals to TIME, and AUTOMATED LAW ENFORCEMENT COMMUNICATIONS SYSTEM (ALECS), that will interface all TIME terminals to automated driver and vehicle files in seven midwestern states as well as provide terminal-toterminal administrative message switching between participating states.

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#### TIME SYSTEM CONTROL CENTER

The TIME System Control Center, operated by the Crime Information Bureau, houses duplexed data communications computers which handle all message switching for the system. All TIME messages pass through the Control Center computer for automatic routing, wherein the computer logs all transactions on disk for 24 hours and subsequently transfers the log to magnetic tape. The computer handles all polling and line control to prevent line domination by terminals, which avoids the backlog of traffic and allows for a centralized point of coordination.

The TIME Control Center is manned 24 hours a day, 7 days a week. Operators on duty assist system users and coordinate trouble reports on lines and terminals. The center assists users in arranging for training of new personnel, as well as with problems and questions that other personnel may have.

TIME System users are encouraged to visit the Control Center to obtain a better understanding of the total system.

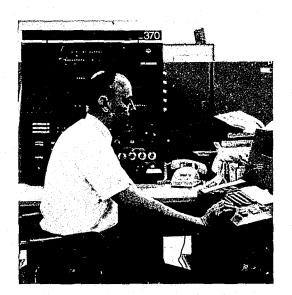
#### CRIME INFORMATION BUREAU DATA FILES

Utilizing the TIME terminal, users can enter, modify, cancel and inquire on factual data in the Crime Information Bureau warrant/wanted persons and stolen vehicle files.

WARRANT/WANTED FILE. Included in this file are the names of persons with identifying data against whom outstanding court warrants or authorized wants exist in Wisconsin. The warrant/wanted record may also contain vehicle information associated with a wanted person, and in the event inquiry is made concerning this vehicle, the wanted person notice will be revealed.

The types of warrant/wanted records on file are: Felony Warrant, Temporary Felony Wanted, Non-felony Warrant - State Law, Non-felony Warrant - Local Ordinance and Miscellaneous Wanted (Missing, Runaway, Escapee, etc.).

STOLEN VEHICLE FILE. Information in this file includes: stolen vehicles, stolen or lost license plates, vehicles used in the commission of a felony and stolen vehicle parts reported to Wisconsin law enforcement agencies.



COMPUTER FACILITY FOR CIB FILES



TIME SYSTEM CONTROL CENTER

## NATIONAL CRIME INFORMATION CENTER (NCIC) FILES

The FBI National Crime Information Center maintains factual data files of national significance. TIME system users are interfaced to these files via the TIME Control Center computer. The NCIC files include:

WANTED PERSONS. Information contained in this file includes extraditable warrants that exist in the Crime Information Bureau warrant/wanted file as well as those warrants entered into NCIC by other states.

STOLEN/WANTED VEHICLE AND STOLEN LICENSE PLATE FILE. This file contains similar information that exists in the Crime Information Bureau Stolen Vehicle file, as well as stolen vehicles entered into NCIC by other states.

STOLEN ARTICLES. Included in this file are items of identifiable stolen property described in terms of types, brand names, serial numbers and models.

STOLEN, MISSING OR RECOVERED GUNS. This file contains stolen or missing guns identified by make, caliber, type and serial number. If a gun has been recovered, and NCIC reveals there is no want on file, the weapon can be entered into file as a recovered gun. In the event a theft report is later made, a search will immediately reveal that the weapon has already been recovered.

STOLEN BOATS. Contained in this file are unrecovered stolen boats valued at \$500 or more, provided the vessel is registered or documented, and there is a permanent identifying serial number affixed.

STOLEN/EMBEZZLED/MISSING SECURITIES. This file contains serially numbered identifiable securities which have been stolen, embezzled or are otherwise missing. This includes currency (paper money - both real and counterfeit) and those documents which are of the types traded in securities exchanges - stocks, bonds, etc.

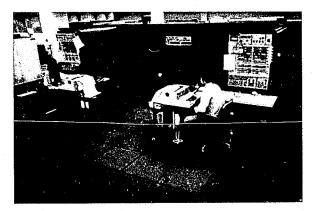
### DEPARTMENT OF TRANSPORTATION

The TIME interface to the Department of Transportation computer also provides the capability of the Wisconsin State Patrol Districts to utilize the TIME system functions. TIME system users have access to the Division of Motor Vehicles automated vehicle registration and driver information files located in the Department of Transportation computer facility.

VEHICLE REGISTRATION FILE. This file contains registration information on all passenger cars, light trucks, motorcycles, municipal plates and mobile homes registered in the State of Wisconsin.

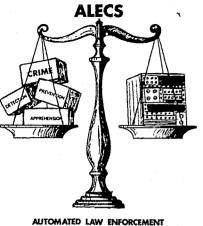
DRIVER LICENSE FILE. This file contains driver status and driver records on persons having a Wisconsin driver's license, and any non-resident having a revoked or suspended Wisconsin driver's license.

MANUAL FILES. The Department of Transportation also provides manual files on vehicle registrations and driver license information that is not automated, which TIME system users may access via administrative message.



DEPARTMENT OF TRANSPORTATION COMPUTER FACILITY

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AUTOMATED LAW ENFORCEMENT COMMUNICATIONS SYSTEM (ALECS)

AUTOMATED LAW ENFORCEMENT COMMUNICATIONS SYSTEM

Presently under development and scheduled for implementation in the summer of 1973, the Crime Information Bureau TIME System will interface to a system known as the Automated Law Enforcement Communications System (ALECS), which will link eight midwestern states. The participating states, including Wisconsin, are: Illinois, Michigan, Indiana, Missouri, Kentucky, Ohio and Lowa.

The purpose of ALECS is to provide any terminal on the automated system of a participating state to inquire into the computerized vehicle registration and/or driver license files of other participating states on ALECS. In addition to the query capability, terminals in all participating states may communicate directly via administrative message.

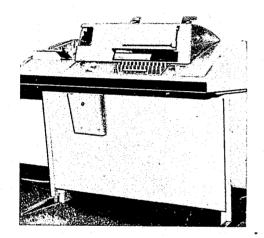
The participating states have jointly designed ALECS with the objective to maintain an Automated Law Enforcement Communications System between participating states primarily dedicated to better serve the needs of field officers.



#### TIME TERMINAL

One of the many modern features of the TIME system is the Automatic Send-Receive (ASR) Model 35 teletype located in Wisconsin law enforcement agencies.

This terminal is one of the most versatile teletype terminals manufactured, and it consists of a page printer, tape punch and tape reader. The operator prepares a message on paper tape and then transmits it to the computer at 100 words per minute. Messages can be transmitted and received while the operator is preparing other transactions on paper tape.



The terminal has a standard four row keyboard, and the operator need not shift from lower to upper case to type numerics. The motor is activated only when sending or receiving a message. In addition to these features, the terminal has the following characteristics:

- Speed 100 words per minute.
- Printer Friction feed, 10 characters per inch.
- <u>Tape Punch</u> One inch wide 8 level tape, fully perforated.
- Tape Reader Character printing.

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 <u>Paper</u> - Standard roll paper, 8-1/2 inches wide. Audible and visual alarm when paper supply is low.

- Ribbon Standard typewriter ribbon.
- Power Requirements 115 V AC + 10%, 60 Hz + .75 Hz. single phase synchronous motor, 210 watts.
- Dimensions and Weight

Height	Width	Depth	Weight
38-1/2"	40"	24"	225 Lbs.

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FOR ADDITIONAL INFORMATION ON THE TIME SYSTEM CONTACT:

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