

Real Time System Operated by Japanese Police

February 1977

NCJRS

JUL 28 1977

1. Applied Job

(1) Inquiries about persons

ACQUISITIONS

Data on wanted persons, criminal history records and runaways from home will be registered in the electronic computer and inquiries about persons by name, sex, date of birth, etc. will be immediately responded with all available information through real time data processing. In case a person's name is unknown, inquiries by the person's physical characteristics, age, type of offense, area, etc. will be responded. Computer processing of inquiries about wanted persons was put into operation in Jan. 1974, and other jobs was put into operation in Oct. 1976.

(2) Inquiries about vehicles

Data on stolen vehicles and other general vehicles will be registered in the electronic computer, and inquiries about vehicles by their registration or plate numbers will be immediately responded with all available information through real time data processing. In case part or all of plate numbers are unknown, inquiries by known part of plate number, type of vehicle, name of vehicle color of paint, style, etc. will be responded. This job was put into operation in Oct. 1975.

MICROFICHE

42514

2. Master File

(1) Type of File

a. Inquiries about persons

Type	Amount of Data	Period of Storage
Wanted persons	19 Thousand records	Until search arrangement called off
Criminal history records	4.49 Million records	(1) Until death (2) Below 70 years old (3) First offender who has passed 10 years after expiration of term without committing crime
Runaways from home	45 Thousand records	(1) Until search arrangement called off (2) 2 years

b. Inquiries about vehicles

Type	Amount of Data	Period of Storage
Stolen vehicle	23 Million records	(1) Until search arrangement called off (2) 2 years
Registered vehicle		Until registration formally cancelled

(2) Items of Wanted Persons' File

(1) Name (2) Alias (3) Date of Birth (4) Sex (5) Registered Address (Nationality) (6) Place of Birth (7) Address (8) Occupation (9) Height (10) Physical Characteristics* (11) Registration No. of

Criminal History Record* (12) Search Arrangement No. (13) Date of Search Arrangement (14) Type of Search Arrangement (15) Name of Offense wanted for (16) Police Station having jurisdiction (17) Remarks*

* Optional input item

3. Inquiries

(1) Inquiries about persons

Type of Inquiry	Processing System	Input Items of Inquiry
Inquiry by name	Real time	(1) Name (2) Date of Birth, either, month of birth, year of birth, age, range in age (3) Sex (4) Registered Address (Nationality)* (5) Place of Birth*
	Batch	(1), (2), (3) same as above (4) Acquaintance with place* (5) Inquiry No. (6) Inquiry PS (7) Date of inquiry
Inquiry by physical characteristics	Real time	(1) Either Date of Birth, Month of Birth, Year of Birth, Age (2) Sex (3) Acquaintance with place (4) Physical characteristics (5) Height* (6) Type of Crime*
	Batch	(1) Either, Date of Birth, Month of Birth, Year of Birth, Age, Range in age (2) Sex (3) Acquaintance with place* (4) Physical Characteristics (5) Height* (6) Type of Crime* (7) Inquiry No. (8) Inquiry police station (9) Date of Inquiry

* Optional input item

(2) Inquiries about vehicles

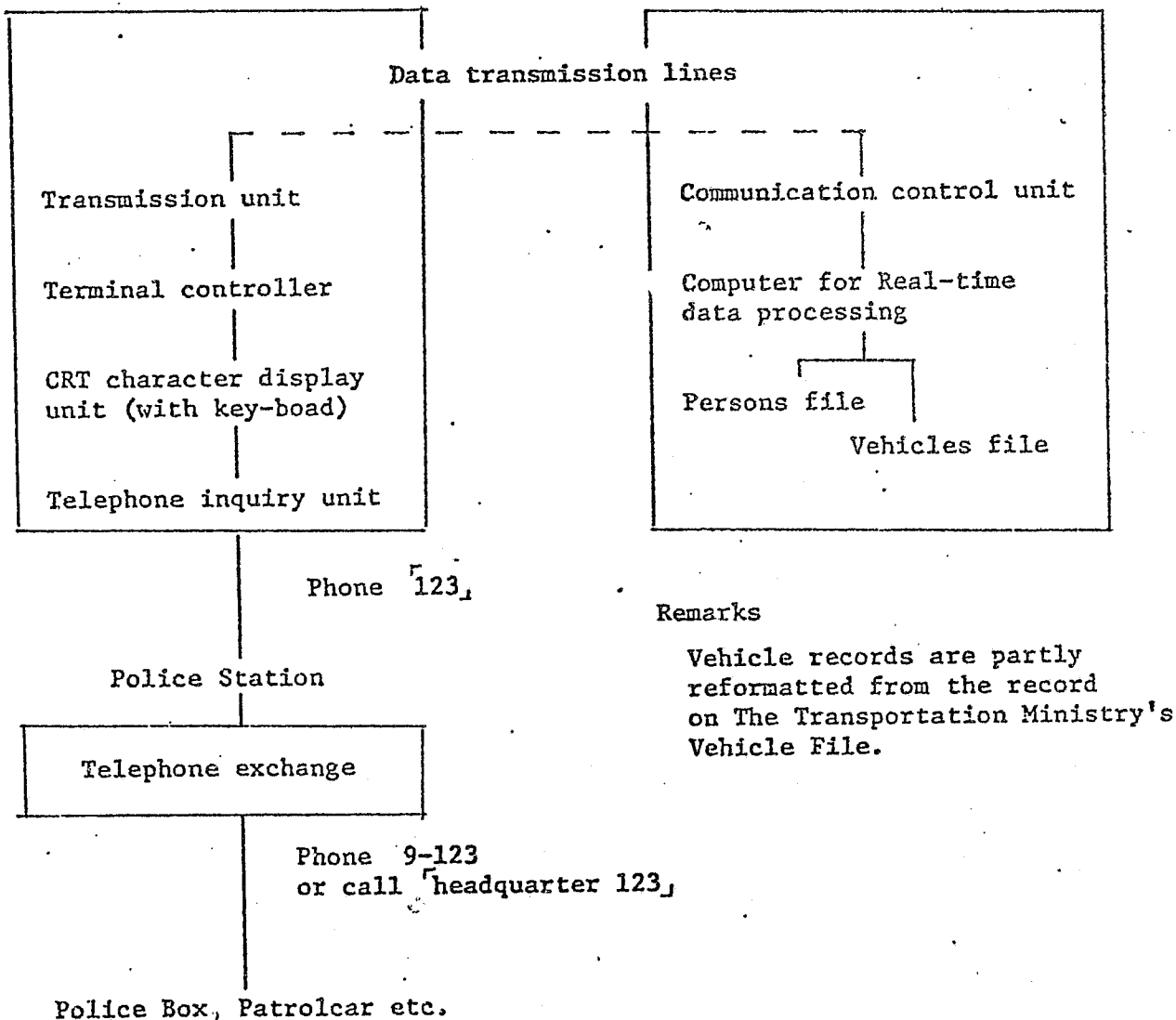
Type of Inquiry	Processing System	Input Items of Inquiry
Inquiry by complete No.	Real time	(1) Classification of vehicle (2) Registration No.
Inquiry by incomplete No.	Real time or batch process	(1) Classification of vehicle (2) District Land Transport Office (3) Type of vehicle (4) Usage (5) Serial No. (lower 4 digits of registration No.) (6) Common name* (7) Model* (8) Color* (9) Style* (10) User's address* (11) Range of body No. (Year of make)* (12) Inquiry No. (13) Date of inquiry (14) Inquiry police station
Inquiry by body No.	Real time	(1) Classification of vehicle (2) Body No.

* Optional input item

4. System Configuration

Prefecture police headquarters
Local Inquiry Center

National Police Agency
N.P. Information Center



Remarks

Vehicle records are partly reformatted from the record on The Transportation Ministry's Vehicle File.

- . Checking up persons
- . Investigation
- . Protection
- . Vehicle checks
- . Abandoned vehicles

5. Equipment

(1) Electronic Computer

NEAC-Series 2200 Model 700 Duplex Configuration (2 cpu)

Main memory 917K character

(2) Terminal Equipment

Terminal controller 105 system

Serial printer "

CRT character display unit 346 system

Telephone inquiry unit 346 system

6. Computer Operation

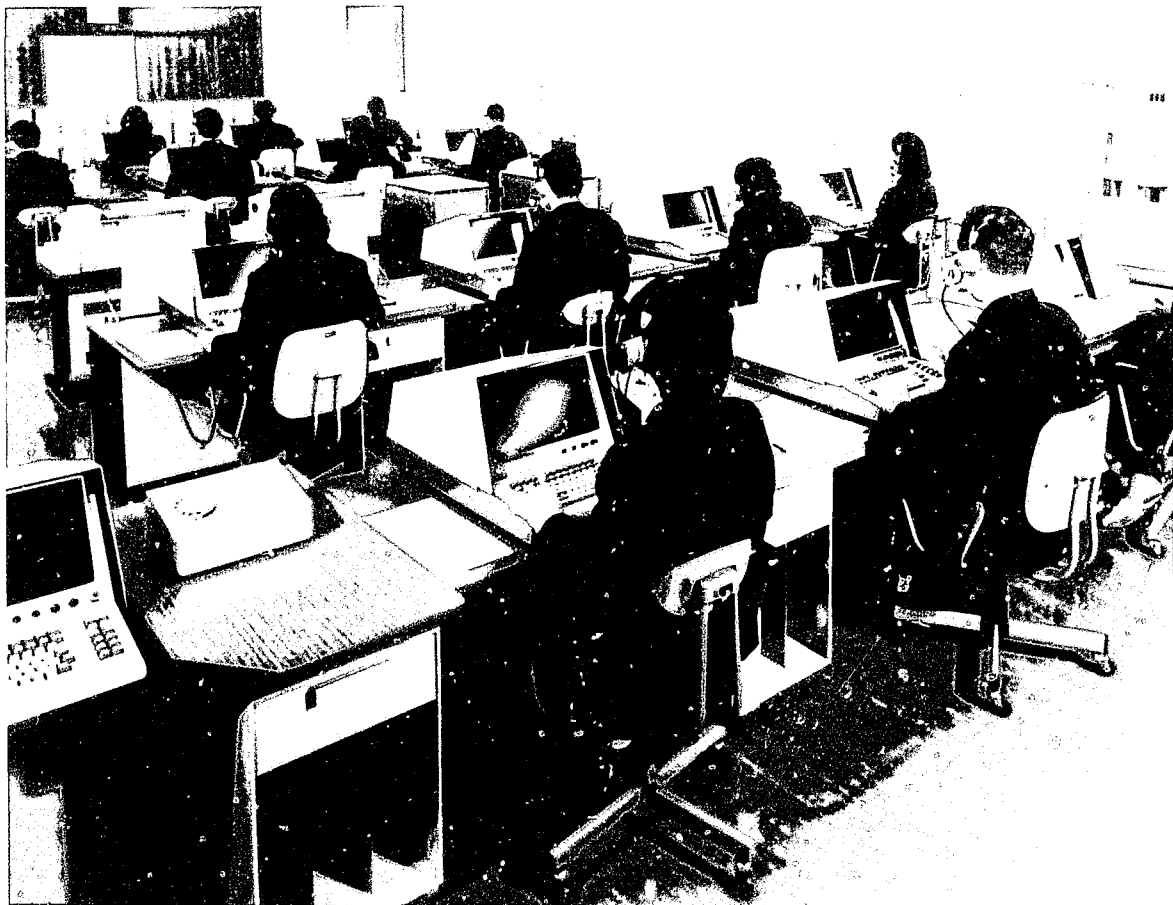
(1) 24-hour operation system

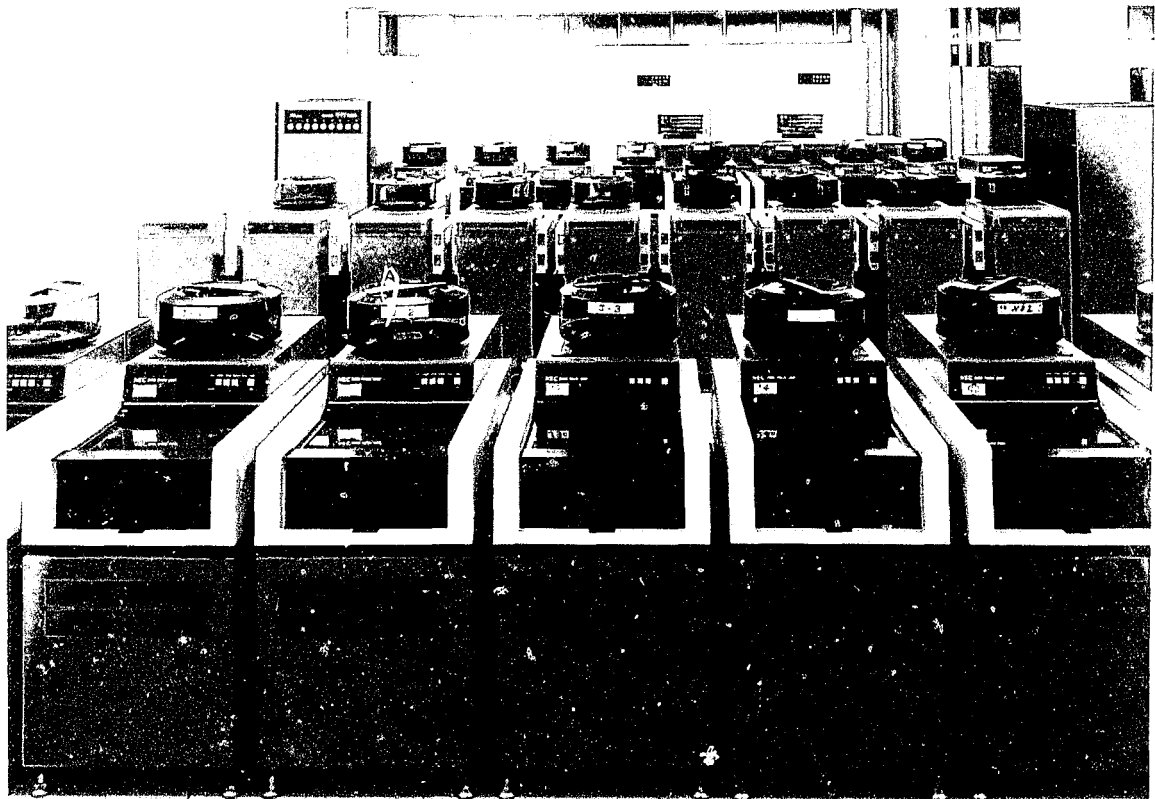
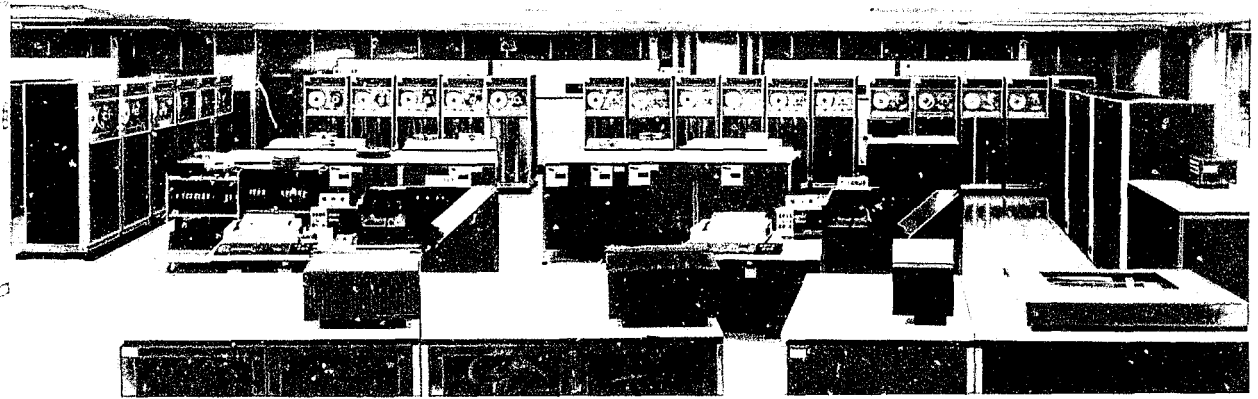
(2) Termination of system for maintenance

Change-over of computers will be carried out once a week on Sunday, and the termination of system operation due to the change-over is to be held within 10 minutes each time.

(3) Termination of system operation due to machine failure

It is aimed to hold the number of system termination due to machine trouble less than 2 times a month and to recover the system within 10 minutes at a time.





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