

# IDAHO STATE POLICE PROCEDURE

## 11.07 LIVESCAN IP ADDRESS ASSIGNMENT

### A. General

All local agency Livescans must connect to the WIN ABIS system so that incoming fingerprint submission arrest transactions will be incorporated into the Idaho Computerized Criminal History (CCH) database. Submission of fingerprints upon arrest are required to not only populate the Idaho criminal history record, but also to establish an FBI unique identifier (UCN) for that individual record. In order to establish that record, the local booking agency must be connected to the state ABIS system. Each connection is an individual Livescan or Store and Forward device that manages the transfer of data to the state system. The Idaho State Police Bureau of Criminal Identification facilitates the installation and setup of the Livescan or Store and Forward devices from the local agency to the state WIN ABIS.

### B. Definitions

“ABIS” is the Automated Biometric Identification System. An ABIS is a high-speed computer system which digitizes, stores, and compares biometric data and images. Fingerprints entered into ABIS are searched against millions of prints on file and identified by experts from resulting candidate lists.

“CCH” is the Computerized Criminal History system in the State central repository for data on subjects arrested for felony and qualifying misdemeanor offenses.

“Direct Access Agreement” sets forth the conditions governing a criminal justice agency’s access and use of the Idaho Public Safety and Security Information System (ILETS) when the agency has a direct telecommunications connection to ILETS.

“ILETS” is the Idaho Public Safety and Security Information System. ILETS is a dedicated data communication network that links local, state, federal, and foreign criminal justice agencies to state records and files, and to the National Crime Information Center (NCIC) and the Interstate Identification Index (III) which includes criminal history data and files on wanted or missing persons, orders of protection, property and other files critical to criminal justice and public protection.

“IP Address” (Internet Protocol Address) means a numerical label assigned to each device connected to a computer network that uses the Internet Protocol for communication. It identifies host or network interface identification and location addressing. This procedure will always reference version four (IPv4).

“Livescan” is an inkless, electronic means of capturing fingerprints in a digitized format and then transmitting them to a state repository such as the Idaho State Police and/or the FBI.

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“Local ILETS Router” is a general term used to describe the device placed at each Direct Access agency by ILETS support personnel. The device manufacturer and type may change over time.

“Store and Forward” is a technique common in messaging services where a data transmission is sent from one device or multiple devices which first pass through a “message center”. The message center is typically a server that is used by the message service to store the transmitted message only until the receiving device can be located, and it then forwards the transmission to the intended recipient. This technique ensures all messages come to the receiving server from one end-point, eliminating multiple connections which ensures a better organizational structure.

“Subnetwork” means a logical subdivision of an IP network.

“WIN” is the Western Identification Network. WIN is a multi-state Automated Biometric Identification System (ABIS) serving eight western states including Idaho, Alaska, Montana, Nevada, Oregon, Utah, Washington, Wyoming and an interface with California

### C. Local Agency Sub-network Address

Each law enforcement partner that has signed a Direct Access Agreement with ISP, is assigned a private subnet with available IP addresses via the Local ILETS Router. IP Addresses will be allocated for administrative and end user connectivity with the State Message Switch or other criminal justice related apparatus.

The local agency may begin assigning local addresses beginning with the first available address after the gateway is assigned.

### D. Livescan Device IP Address Assignment and Review

Each local agency can have up to nine (9) IP addresses allocated specifically for installing Livescan devices. A tenth address is reserved for the local agency to install their own Store and Forward device if they accumulate more than the allocated number of devices. After the determined number of devices are installed, the agency will be required to install their own Store and Forward device. Agency IP address allocations will be reviewed annually by the Bureau of Criminal Identification Chief to determine the feasibility for each agency or necessity to implement a store and forward device. Individual agency circumstances will be considered on a case-by-case basis.