

IDAHO STATE POLICE PROCEDURE

11.02 BCI ABIS

A. General

The Automated Biometric Identification System (ABIS) database is searched for matches to 10-print fingerprint cards, latent fingerprints and palm prints, producing possible candidate lists (hits or matches). Possible candidate fingerprints are compared to the searched card or latent for verification of a match. [Idaho Code Chapter 30, Title 67](#) covers criminal history and crime information, including fingerprint submission requirements.

B. Definitions

“10-print fingerprint card” means a fingerprint card onto which impressions of all 10 fingerprints of an individual have been rolled separately.

“ABIS” means the Automated Biometric Identification System, a database of fingerprint and palm print minutia. ABIS allows the search of thousands of fingerprints and palm prints, in a matter of minutes, searching for possible matches.

“ABIS Inquiry Report” means the notarized report of the technical ABIS search of a latent print.

“Applicant Card” means the 10-print fingerprint card submitted for criminal history search of a person for a non-criminal justice purpose, such as when applying for licensing or employment.

“BCI” means the Idaho State Police Bureau of Criminal Identification. The BCI manages the state repository of criminal history information.

“Criminal Card” means the 10-print fingerprint card of an arrested individual rolled at the time of arrest or while in custody.

“Hit” means a possible matched fingerprint(s).

“Ident Report” means the notarized report of the findings of the comparisons of 10-print cards.

“Latent print” means an unidentified fingerprint or partial fingerprint retrieved from a crime scene.

“NGI” means the FBI Next Generation Identification system-- the nation’s largest and most efficient electronic repository of biometric and criminal history information. The NGI is a multimodal platform capable of evolving with future technological advances.

“Unknown person” means a person whose identity is unknown or in question.

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“WIN” is the Western Identification Network, Inc. WIN is a centralized ABIS database located in Sacramento, California. It is shared by 8 central site members: Alaska, Idaho, Montana, Nevada, Oregon, Utah, Washington and Wyoming. It also provides interface capability to ABIS databases in California and the FBI NGI (Next Generation Identification) system.

C. Search Procedure

1. Criminal cards are optically scanned into ABIS by fingerprint technicians or are electronically submitted by the arresting agency:
 - a. the system extracts minutia-point data from the print images and searches the minutia from incoming fingerprints against those in the database;
 - b. the new prints are registered into the system.
2. Applicant cards are submitted to ABIS for technical search to ascertain if matches of the fingerprint minutia are registered in the database.
3. The process is the same as for a criminal card; currently the applicant cards are not registered to the database, with the exception of Police Applicants.
4. Agencies may also submit 10-print fingerprint cards of unknown persons to BCI for search through ABIS to determine the identity of the unknown person.

D. Match Confirmation/Validation Procedure for 10-Print Searches

1. When a 10-print fingerprint card search results in possible matches, a list of the possible candidate records is generated.
2. The fingerprint technician performing the search compares the searched prints and the candidate prints to determine if there is a match.
3. The technician prepares an Ident Report for the submitting agency detailing the search results on an unknown person.
4. Criminal and applicant card results are routed in accordance with established BCI workflow processing.

E. Viewing Master Copies

1. The fingerprint cards maintained in the BCI ABIS system are the source documents for the Criminal History Database.
2. Examiners from outside agencies wishing to see the originals of BCI fingerprint cards for comparison purposes may view the cards at the BCI office:
 - a. examiners may receive a printed copy of electronic fingerprint cards from BCI;

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- b. examiners are encouraged to obtain a fresh set of the possible candidate's prints for case file purposes.