

# **Latent Fingerprint Interoperability Survey**

## **Local Addendum**

**November 2012 (Version 3.5.5)**

Minor Edits December 2012

The National Institute of Justice (NIJ) invites you to participate in a survey of State and local law enforcement agencies that maintain an automated fingerprint identification system (AFIS). This collection—the Latent Fingerprint Interoperability Survey (LFIOS)—is the only comprehensive effort that provides an ability to establish the level of interoperability of automated fingerprint identification systems maintained by State and local law enforcement agencies (LEA) regarding the electronic exchange of latent fingerprint data to support criminal investigations.

This collection will enable Federal, State, local, and tribal law enforcement and government administrators; legislators; and researchers; to understand the technological and regulatory barriers affecting automated, cross-jurisdictional interoperability. Information collected in the core survey and survey addenda will provide critical data on the types and functionalities of fielded AFIS systems in State and local agencies; the current policy agreements among jurisdictions to permit the sharing, exchange, and searching of latent fingerprints electronically; and the technological and regulatory factors which impact electronic sharing, exchange, and searching of latent fingerprints across various jurisdictions at the National, State and local levels.

The survey was developed in coordination with the Latent Print AFIS Interoperability Task Force chartered by the Subcommittee on Forensic Science under the National Science and Technology Council (NSTC). This Subcommittee was created to assess the practical challenges of implementing recommendations in the 2009 National Research Council (NRC) report entitled, *Strengthening Forensic Science in the United States: A Path Forward*, and to advise the White House on how best to achieve the goals outlined in that report.

ManTech International Corporation through NIJ award 2010-IJ-CX-K024 is assisting NIJ with the survey development, survey distribution, data collection, and data analysis and reporting. Respondents are encouraged to access the survey online at <https://ssbtcoe.mantech.com/Survey/default.aspx>. Respondents will receive credentials by email to log on to the secure website. If you have any questions, comments, or technical difficulties, please contact ManTech International Corporation staff Mark Persinger at (304) 254-2334 or by email at [Mark.Persinger@ManTech.com](mailto:Mark.Persinger@ManTech.com).

If more convenient, the survey may also be printed, completed manually, and faxed to the attention of Mark Persinger at ManTech International Corporation at (304) 466-6248. Responses will also be accepted by mail, directed to Mark Persinger, ManTech International Corporation, 301 Summers Street, Suite 4, Hinton, WV 25951.

The survey is divided into two parts: a core questionnaire and a state addendum or local addendum. More than one staff member at each LEA may be necessary to complete the survey, but LEA points of contact will still be responsible for survey submission in its entirety. Please note the following:

1. All reported data should be for calendar year 2011 or as of December 31, 2011.
2. The term “civil” as it pertains to records refers to non-criminal records, so please substitute functionally equivalent terms if necessary.

#### **Burden Statement**

Under the Paperwork Reduction Act, we cannot ask you to respond to a collection of information unless it displays a currently valid OMB control number. The survey will be sent to law enforcement agencies with an automated fingerprint identification system (AFIS) in 51 state jurisdictions, including the 50 States and the District of Columbia, and local jurisdictions. The average time required for each agency to complete the survey is estimated at 3 hours. Send comments regarding this burden estimate or any aspect of this survey, including suggestions for reducing this burden, to the Director, National Institute of Justice, 810 Seventh Street, NW, Washington DC 20531. Do not send your completed form to this address.

## Table of Contents

Your Local Agency.....	4
Search Frequencies.....	6
Search Frequencies with Local LEAs with an AFIS.....	7
Search Frequencies with State LEAs with an AFIS.....	10
Your Local Agency Searching the FBI.....	12
Your Local Agency Searching Other Federal Agencies.....	16

## Glossary

**AFIS:** Automated Fingerprint Identification System

**LEA:** Law Enforcement Agency

<b>Your Local Agency</b>
--------------------------

**1. How would you describe the jurisdiction served by your agency?**

- City
- County
- Other (specify): \_\_\_\_\_

**2. What is your service area?**

\_\_\_\_\_

**3. Which state LEA in your state maintains an AFIS?**

\_\_\_\_\_

**4. Is your AFIS and the state AFIS made by the same vendor?**

- Yes
- No

**5. Is your AFIS and the state AFIS compatible with respect to latent prints?**

- Yes
- No

**6. Does your agency forward tenprints to your state LEA?**

- Yes
- No {Go to Question 8}

**7. Does your agency forward all tenprints to your state LEA?**

- Yes
- No

**8. Does your agency forward palm prints to your state LEA?**

- Yes
- No {Go to Question 10}

**9. Does your agency forward all palm prints to your state LEA?**

- Yes
- No

**10. Does your agency forward unsolved latent prints to your state LEA?**

- Yes
- No {Go to Question 12}

**11. Does your agency forward all unsolved latent prints to your state LEA?**

- Yes
- No

<b>Search Frequencies</b>
---------------------------

Questions 12 and 13 are used as a point of reference for Questions 14 through 36. Please indicate what is considered “frequent” for the workload at your agency and consider anything that meets or exceeds this value as “frequent” searching.

**12. How would you best define “frequently” searching outside LEAs with an AFIS WITHIN YOUR STATE?**

- |  |   |
|--|---|
| <input type="checkbox"/> 1 search per day        | <input type="checkbox"/> 1 search per month       |
| <input type="checkbox"/> 3 searches per day      | <input type="checkbox"/> 3 searches per month     |
| <input type="checkbox"/> 10 searches per day     | <input type="checkbox"/> 10 searches per month    |
| <input type="checkbox"/> 30 searches per day     | <input type="checkbox"/> 30 searches per month    |
| <input type="checkbox"/> 100 searches per day    | <input type="checkbox"/> 100 searches per month   |
| <input type="checkbox"/> 300 searches per day    | <input type="checkbox"/> 300 searches per month   |
| <input type="checkbox"/> 1,000 searches per day  | <input type="checkbox"/> 1,000 searches per month |
|  |   |
| <input type="checkbox"/> 1 search per week       | <input type="checkbox"/> 1 search per year        |
| <input type="checkbox"/> 3 searches per week     | <input type="checkbox"/> 3 searches per year      |
| <input type="checkbox"/> 10 searches per week    | <input type="checkbox"/> 10 searches per year     |
| <input type="checkbox"/> 30 searches per week    | <input type="checkbox"/> 30 searches per year     |
| <input type="checkbox"/> 100 searches per week   | <input type="checkbox"/> 100 searches per year    |
| <input type="checkbox"/> 300 searches per week   | <input type="checkbox"/> 300 searches per year    |
| <input type="checkbox"/> 1,000 searches per week | <input type="checkbox"/> 1,000 searches per year  |

**13. How would you best define “frequently” searching outside LEAs with an AFIS OUTSIDE YOUR STATE?**

- |  |   |
|--|---|
| <input type="checkbox"/> 1 search per day        | <input type="checkbox"/> 1 search per month       |
| <input type="checkbox"/> 3 searches per day      | <input type="checkbox"/> 3 searches per month     |
| <input type="checkbox"/> 10 searches per day     | <input type="checkbox"/> 10 searches per month    |
| <input type="checkbox"/> 30 searches per day     | <input type="checkbox"/> 30 searches per month    |
| <input type="checkbox"/> 100 searches per day    | <input type="checkbox"/> 100 searches per month   |
| <input type="checkbox"/> 300 searches per day    | <input type="checkbox"/> 300 searches per month   |
| <input type="checkbox"/> 1,000 searches per day  | <input type="checkbox"/> 1,000 searches per month |
|  |   |
| <input type="checkbox"/> 1 search per week       | <input type="checkbox"/> 1 search per year        |
| <input type="checkbox"/> 3 searches per week     | <input type="checkbox"/> 3 searches per year      |
| <input type="checkbox"/> 10 searches per week    | <input type="checkbox"/> 10 searches per year     |
| <input type="checkbox"/> 30 searches per week    | <input type="checkbox"/> 30 searches per year     |
| <input type="checkbox"/> 100 searches per week   | <input type="checkbox"/> 100 searches per year    |
| <input type="checkbox"/> 300 searches per week   | <input type="checkbox"/> 300 searches per year    |
| <input type="checkbox"/> 1,000 searches per week | <input type="checkbox"/> 1,000 searches per year  |

**Search Frequencies with Local LEAs with an AFIS**

14. Do any local LEAs that share a border with your jurisdiction *WITHIN YOUR STATE* have an AFIS?
- Yes
  - No {Go to Question 16}
15. Do these local LEAs with an AFIS *WITHIN YOUR STATE* that share a border with your jurisdiction frequently search you?
- Yes
  - No
16. Do you frequently search these local LEAs with an AFIS *WITHIN YOUR STATE* that share a border with your jurisdiction?
- Yes
  - No
17. Do any local LEAs with an AFIS *WITHIN YOUR STATE* that do not share a border with your jurisdiction frequently search you?
- Yes
  - No
18. Do you frequently search any local LEAs with an AFIS *WITHIN YOUR STATE* that do not share a border with your jurisdiction?
- Yes
  - No
19. Do any local LEAs that share a border with your jurisdiction *OUTSIDE YOUR STATE* have an AFIS?
- Yes
  - No {Go to Question 21}

20. Do these local LEAs with an AFIS **OUTSIDE YOUR STATE** that share a border with your jurisdiction frequently search you?

- Yes
- No

21. Do you frequently search these local LEAs with an AFIS **OUTSIDE YOUR STATE** that share a border with your jurisdiction?

- Yes
- No

22. Do any local LEAs with an AFIS **OUTSIDE YOUR STATE** that do not share a border with your jurisdiction frequently search you?

- Yes
- No

23. Do you frequently search any local LEAs with an AFIS **OUTSIDE YOUR STATE** that do not share a border with your jurisdiction?

- Yes
- No

24. Do any local LEAs with an AFIS that share a major interstate highway with your jurisdiction frequently search you?

- Yes
- No {Go to Question 26}

25. Which major interstate highway connects your jurisdictions? (Specify more than one if necessary.)

---

26. Do you frequently search any local LEAs with an AFIS that share a major interstate highway with your jurisdiction?

- Yes
- No {Go to Question 28}



**27. Which major interstate highway connects your jurisdictions?** *(Specify more than one if necessary.)*

---

**Search Frequencies with State LEAs with an AFIS**

**28. Do you frequently search your state LEA?**

- Yes
- No

**29. Do you frequently search the AFIS of state LEAs in states that border your state?**

- Yes
- No

**30. Do you frequently search the AFIS of state LEAs in states that do not border your state?**

- Yes
- No

**31. Do state LEAs with an AFIS in states that border your state frequently search you?**

- Yes
- No

**32. Do state LEAs with an AFIS in states that do not border your state frequently search you?**

- Yes
- No

**33. Do any state LEAs with an AFIS in states that share a major interstate highway with your jurisdiction frequently search you?**

- Yes
- No {Go to Question 35}

**34. Which major interstate highway connects your jurisdictions? (Specify more than one if necessary.)**

**35. Do you frequently search any state LEAs with an AFIS that share a major interstate highway with your jurisdiction?**

- Yes
- No {Go to Question 37}

**36. Which major interstate highway connects your jurisdictions? (Specify more than one if necessary.)**

---

<b>Your Local Agency Searching the FBI</b>
--

**37. Does your agency ever request the FBI search IAFIS against latent prints submitted from your agency?**

- Yes
- No {Go to Question 56}

**38. Does your agency routinely request the FBI search IAFIS against latent prints submitted from your agency?**

- Yes
- No

**39. How does your agency submit latent prints to the FBI to search IAFIS? (Select all that apply)**

- My agency directly submits latent prints to the FBI.
- My agency forwards latent prints to the state LEA for submission to the FBI.
- Other (specify): \_\_\_\_\_

**40. How does your agency transmit latent prints to the FBI to search IAFIS? (Select all that apply)**

- Electronically
- Non-electronically

**41. Does your agency use the Universal Latent Workstation (ULW) to submit any latent prints to the FBI to search IAFIS?**

- Yes
- No {Go to Question 43}

**42. Does your agency use the Universal Latent Workstation (ULW) to submit all latent prints to the FBI to search IAFIS?**

- Yes
- No

**43. Do you rescan *any* latent images prior to submitting to the FBI to search IAFIS?**

- Yes
- No {Go to Question 45}

**44. Do you rescan *all* latent images prior to submitting to the FBI to search IAFIS?**

- Yes
- No

**45. Do you re-encode *any* latent images prior to submitting to the FBI to search IAFIS?**

- Yes
- No {Go to Question 47}

**46. Do you re-encode *all* latent images prior to submitting to the FBI to search IAFIS?**

- Yes
- No

**47. Has the FBI ever rejected search requests from your agency due to submitted latent print images not meeting FBI minimum quality standards?**

- Yes
- No

**48. How does your agency receive search results from the FBI? (Select all that apply.)**

- My agency directly receives search results from the FBI.
- My agency receives search results from the FBI through the state LEA.
- Other (specify): \_\_\_\_\_

**49. How does the FBI to return search results to your agency? (Select all that apply.)**

- Electronically
- Non-electronically

**50. Does your agency use the Universal Latent Workstation (ULW) to receive *any* search results from the FBI?**

- Yes
- No {Go to Question 52}

**51. Does your agency use the Universal Latent Workstation (ULW) to receive *all* search results from the FBI?**

- Yes
- No

**52. Do you keep a record of the number of latent prints submitted to the FBI for searches?**

- Yes
- No {Go to Question 54}

**53. How many latent prints did you submit in 2011 to the FBI for searches?**

---

**54. Do you keep a record how many of these searches yielded a candidate list that helped identify a suspect or person associated with the crime under investigation?**

- Yes
- No {Go to Question 56}

**55. How many of these searches yielded a candidate list that helped identify a suspect or person associated with the crime under investigation?**

---

**56. Is your agency familiar with the Name of Designated Repository (NDR) field in the Electronic Biometric Transmission Specification (EBTS)?**

- Yes
- No

**57. Would your agency be willing to numerically designate its fingerprint repository and/or palm print repository in the Name of Designated Repository (NDR) field in the Electronic Biometric Transmission Specification (EBTS)?**

- Yes
- No
- Unsure

**Your Local Agency Searching Other Federal Agencies**

**58. Does your agency ever directly request other Federal agencies search their repositories against latent prints submitted from your agency?** *(Please exclude the FBI from “Other Federal agencies.”)*

- Yes
- No {Go to Question End}

**59. Does your agency routinely directly request other Federal agencies search their repositories against latent prints submitted from your agency?** *(Please exclude the FBI from “Other Federal agencies.”)*

- Yes
- No

**60. Which other Federal agencies do you directly request to search their repositories against latent prints submitted from your agency?** *(Select all that apply. Please exclude the FBI from “Other Federal agencies.”)*

- Department of Homeland Security (DHS), Immigration and Customs Enforcement (ICE)
- DHS, U.S. Border Patrol (USBP)
- DHS, US-VISIT
- Other DHS agency
- Department of State (DOS)
- Other (specify): \_\_\_\_\_

**61. How would you describe the modes your agency uses to search other Federal agencies?** *(Select all that apply. Please exclude the FBI from “Other Federal agencies.”)*

- My agency searches other Federal agencies using ad hoc methods.
- My agency is directly connected with other Federal agencies. *(A direct connection would include a dedicated terminal or other authorized network capability that would permit “self-service”.)*
- My agency searches other Federal agencies using FBI IAFIS.
- Other (specify): \_\_\_\_\_

**62. Do you keep a record of the number of latent prints submitted to other Federal agencies for searches?** *(Please exclude the FBI from “Other Federal agencies.”)*

- Yes
- No {Go to Question 64}



**63. How many latent prints did you submit in 2011 to other Federal agencies for searches?** *(Please exclude the FBI from “Other Federal agencies.”)*

---

**64. Do you keep a record how many of these searches yielded a candidate list that helped identify a suspect or person associated with the crime under investigation?**

- Yes
- No *{Go to End}*

**65. How many of these searches yielded a candidate list that helped identify a suspect or person associated with the crime under investigation?**

---

**ADDITIONAL COMMENTS ON LOCAL ADDENDUM:**

{End}