Latent Fingerprint Interoperability Survey

State Addendum

November 2012 (Version 3.5.5)

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.

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

Table of Contents

Glossary

AFIS: Automated Fingerprint Identification System
LEA: Law Enforcement Agency

Local LEAs <u>with an AFIS</u> *WITHIN YOUR STATE*

1. **Do any local LEAs *WITHIN YOUR STATE* have an AFIS?**

    ☐ Yes
    ☐ No *{Go to Question 10}*

2. **Do you keep a record of how many local LEAs *WITHIN YOUR STATE* have an AFIS?**

    ☐ Yes
    ☐ No *{Go to Question 4}*

3. **How many local LEAs *WITHIN YOUR STATE* have an AFIS?**

    _____

4. **Do any of these local LEAs forward tenprints to your agency?**

    ☐ Yes
    ☐ No *{Go to Question 6}*

5. **Do all of these local LEAs forward tenprints to your agency?**

    ☐ Yes
    ☐ No

6. **Do any of these local LEAs forward palm prints to your agency?**

    ☐ Yes
    ☐ No *{Go to Question 8}*

7. **Do all of these local LEAs forward palm prints to your agency?**

    ☐ Yes
    ☐ No

8. **Do any of these local LEAs forward unsolved latent prints to your agency?**

    ☐ Yes

☐ No *{Go to Question 10}*

9. Do all of these local LEAs forward unsolved latent prints to your agency?

☐ Yes

☐ No

Search Frequencies

Questions 10 and 11 are used as a point of reference for Questions 12 through 29. Please indicate what is considered "frequent" for the workload at your agency and consider anything that meets or exceeds this value as "frequent" searching.

10. **How would you best define "frequently" searching outside LEAs <u>with an AFIS</u> *WITHIN YOUR STATE*?**

☐ 1 search per day
☐ 3 searches per day
☐ 10 searches per day
☐ 30 searches per day
☐ 100 searches per day
☐ 300 searches per day
☐ 1,000 searches per day

☐ 1 search per week
☐ 3 searches per week
☐ 10 searches per week
☐ 30 searches per week
☐ 100 searches per week
☐ 300 searches per week
☐ 1,000 searches per week

☐ 1 search per month
☐ 3 searches per month
☐ 10 searches per month
☐ 30 searches per month
☐ 100 searches per month
☐ 300 searches per month
☐ 1,000 searches per month

☐ 1 search per year
☐ 3 searches per year
☐ 10 searches per year
☐ 30 searches per year
☐ 100 searches per year
☐ 300 searches per year
☐ 1,000 searches per year

11. **How would you best define "frequently" searching outside LEAs <u>with an AFIS</u> *OUTSIDE YOUR STATE*?**

☐ 1 search per day
☐ 3 searches per day
☐ 10 searches per day
☐ 30 searches per day
☐ 100 searches per day
☐ 300 searches per day
☐ 1,000 searches per day

☐ 1 search per week
☐ 3 searches per week
☐ 10 searches per week
☐ 30 searches per week
☐ 100 searches per week

☐ 300 searches per week
☐ 1,000 searches per week

☐ 1 search per month
☐ 3 searches per month
☐ 10 searches per month
☐ 30 searches per month
☐ 100 searches per month
☐ 300 searches per month
☐ 1,000 searches per month

☐ 1 search per year
☐ 3 searches per year

☐   10 searches per year

☐   30 searches per year

☐   100 searches per year

☐   300 searches per year

☐   1,000 searches per year

Search Frequencies with Local LEAs <u>with an AFIS</u>

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12. **Do any local LEAs <u>with an AFIS</u> *WITHIN YOUR STATE* frequently search you?**

   ☐ Yes
   ☐ No

13. **Do you frequently search any local LEAs <u>with an AFIS</u> *WITHIN YOUR STATE*?**

   ☐ Yes
   ☐ No

14. **Do any local LEAs <u>with an AFIS</u> *OUTSIDE YOUR STATE* in a state that shares a border with your state frequently search you?**

   ☐ Yes
   ☐ No

15. **Do you frequently search any local LEAs <u>with an AFIS</u> *OUTSIDE YOUR STATE* in a state that shares a border with your state?**

   ☐ Yes
   ☐ No

16. **Do any local LEAs <u>with an AFIS</u> *OUTSIDE YOUR STATE* in a state that does not share a border with your state frequently search you?**

   ☐ Yes
   ☐ No

17. **Do you frequently search any local LEAs <u>with an AFIS</u> *OUTSIDE YOUR STATE* in a state that does not share a border with your state?**

   ☐ Yes
   ☐ No

18. **Do any local LEAs <u>with an AFIS</u> *OUTSIDE YOUR STATE* that shares a major interstate highway with your state frequently search you?**

   ☐ Yes

☐   No *{Go to Question 20}*

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

_____

20.   **Do you frequently search any local LEAs <u>with an AFIS</u> *OUTSIDE YOUR STATE* that share a major interstate highway with your state?**

☐   Yes
☐   No *{Go to Question 22}*

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

_____

Search Frequencies with State LEAs <u>with an AFIS</u>

22. **Do state LEAs <u>with an AFIS</u> in states that border your state frequently search you?**

☐ Yes
☐ No

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

☐ Yes
☐ No

24. **Do state LEAs <u>with an AFIS</u> in states that do not border your state frequently search you?**

☐ Yes
☐ No

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

☐ Yes
☐ No

26. **Do any state LEAs <u>with an AFIS</u> in states that share a major interstate highway with your state frequently search you?**

☐ Yes
☐ No *{Go to Question 28}*

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

_____

28. **Do you frequently search any state LEAs <u>with an AFIS</u> in states that share a major interstate highway with your jurisdiction?**

☐ Yes

☐   No *{Go to Question 30}*

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

_____

Your State Agency Searching the FBI

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

   □ Yes
   □ No *{Go to Question 48}*

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

   □ Yes
   □ No

32. **Can your agency request the FBI search IAFIS against latent prints submitted on behalf of any local LEA in your state?**

   □ Yes
   □ No

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

   □ Electronically
   □ Non-electronically

34. **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 36}*

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

   □ Yes
   □ No

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

☐ Yes
☐ No *{Go to Question 38}*

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

☐ Yes
☐ No

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

☐ Yes
☐ No *{Go to Question 40}*

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

☐ Yes
☐ No

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

☐ Yes
☐ No

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

☐ Electronically
☐ Non-electronically

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

☐ Yes
☐ No *{Go to Question 44}*

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

☐ Yes
☐ No

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

☐ Yes
☐ No *{Go to Question 46}*

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

_____

46. **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 48}*

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

_____

48. **Does your state participate in the Interstate Identification Index (III) National Fingerprint File (NFF)?**

☐ Yes
☐ No

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

☐ Yes
☐ No

50. 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 State Agency Searching Other Federal Agencies

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51. **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 End}*

52. **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

53. **Which other Federal agencies do you directly request to search their repositories against latent prints submitted from your agency?** *(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): _____

54. **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): _____

55. **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 57}*

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

_____

57. **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}*

58. **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 STATE ADDENDUM:

{End}