



Next Generation Identification (NGI)

Face Report Card

Oregon State Police

Version 1.0

December 2011



Prepared by:

Services, Evaluation and Analysis Unit
Next Generation Identification Program Office

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PREFACE

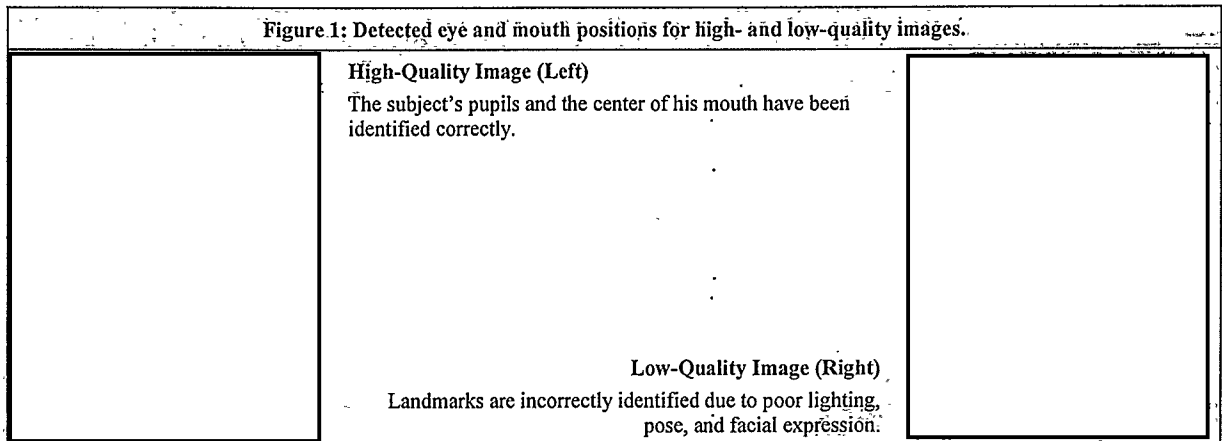
Purpose of the Face Report Card

The purpose of the Face Report Card is to provide feedback to individual agencies regarding the quality of images submitted. This feedback includes suggestions which, if followed, will improve the quality of future image submissions. As the quality of images submitted to the Federal Bureau of Investigation (FBI) improves, it is expected that agencies participating in the FBI's face matching systems will benefit.

The Importance of Image Quality in Facial Matching Systems

The performance of facial matching systems is highly dependent upon the quality of images enrolled in the system. Therefore, it is important that agencies submit images that meet, at minimum, specific image quality metrics and recommendations so system users may realize the maximum potential benefit.

Figure 1 demonstrates the negative impact a poor-quality image can have on the facial system's ability to detect a face. Note the high-quality image the landmarks, including the subject's eyes and the center of his mouth, have been correctly detected and marked. In the low-quality image, the system failed to detect the subject's eyes and mouth properly.



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Documented Standards and Best Practices

The following documents will be used as references throughout the Face Report Card. It is recommended that all law enforcement agencies which submit images to the FBI review these documents. Agency familiarity and compliance with these standards and best practices mitigates the risk of submitting an unsuitable, poor-quality image.

ANSI/NIST-ITL 1-2011: Data Format for the Interchange of Fingerprint, Facial & Other Biometric Information

This document is freely available from the ANSI/NIST-ITL¹ Standard Homepage.² It defines the format that must be used when transmitting biometric information. The following sections of the document should be reviewed:

1. 7.7.5 Subject acquisition profile / SAP / FAP / IAP
2. Annex E: Facial Capture Requirements and Recommendations

Electronic Biometric Transmission Specification (EBTS) Version 9.3

This document is freely available from the FBI Biometric Specifications (BioSpecs) website.³ The EBTS implements and conforms to the ANSI/NIST-ITL 1-2011 Standard and documents the requirements for transmitting biometric transactions to the FBI.

As noted in the Appendix K reference notes of the FBI EBTS v9.3, "Subject Acquisition Profile (SAP) values of 40 and above are preferred by IAFIS⁴/NGI for facial photo enrollment." Table 1, below, summarizes the minimum resolutions which must be met at each SAP level.

Table 1: Summary of Minimum Image Resolution for Select SAP Values

SAP Value	Minimum Resolution
30 – Basic Mugshot	480x600 (0.27 MP)
40 – High Resolution Mugshot	768x1024 (0.75 MP)
50 – Best Practice Mugshot	3300x4400 (13.85 MP)

¹ ANSI/NIST-ITL stands for American National Standards Institute/National Institute of Standards and Technology Information Technology Laboratory

² http://www.nist.gov/itl/iad/ig/ansi_standard.cfm

³ <https://www.fbibiospecs.org/ebts.html>

⁴ Integrated Automated Fingerprint Identification System

ASSESSMENT SUMMARY

Trained face examiners reviewed 14,408 images submitted to the FBI from the state of Oregon. These images were evaluated in the context of six major categories. A summary of the evaluation is provided in the table below. Detailed assessment information is provided in the next section.

Table 2: Report Card Score Summary

<p>Image Resolution</p>	<p>The images do not meet the minimum image resolution requirements: [] images [] do not meet the minimum resolution requirements of 0.3 megapixels. Only [] images [] of the images meet or exceed the FBI's recommended resolution of 0.75 MP.</p>	<p>Insufficient</p>	<p>b7E</p>
<p>Lighting</p>	<p>More than [] of the submitted images are negatively affected by lighting conditions: [] images [] are impacted by harsh lighting and [] images [] are impacted by low lighting.</p>	<p>Insufficient</p>	<p>b7E</p>
<p>Pose</p>	<p>Less than [] of the submitted images are negatively affected by the subject's pose: [] are impacted by pitch, [] are impacted by roll, and [] are impacted by yaw. In total, [] images [] are negatively impacted by one or more improper pose angles.</p>	<p>Good</p>	<p>b7E</p>
<p>Interference</p>	<p>More than [] of the submitted images are affected by obstructions which block all or part of the subject's face, profile, or outline. [] images [] had an inappropriate background, hair obscured the subject's face in [] images [] and [] images [] were negatively impacted by dark glasses or glare off of the lenses.</p>	<p>Insufficient</p>	<p>b7E</p>
<p>Composition</p>	<p>Between [] and [] of the images are negatively impacted by improper composition characteristics: the subject was not centered in [] images [] and the subject had an inappropriate facial expression in [] images []</p>	<p>Acceptable</p>	<p>b7E</p>
<p>Modality</p>	<p>Less than [] of the submitted images are incorrectly identified as face images. [] scar, mark, or tattoo images [] were included in this dataset. Only face images should have been included.</p>	<p>Good</p>	<p>b7E</p>

Improvement Opportunities

Image Resolution

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The median image resolution for this image collection was MP (megapixels) which is well below the recommended image resolution of 0.75 MP. If possible, the FBI recommends the purchase of new image capture devices capable of capturing images at resolutions exceeding 1.3MP. Such devices are available for under \$100. Submitting images at a resolution of 1.3MP would improve the score in this category from “Insufficient” to “Good.”

Lighting

It is difficult to create an ideal lighting environment, but it is important to create a lighting environment in which the detail of the subject’s face is not lost in highlights or shadows. Figure 2, below, may be used as a reference for adequately illuminating the subject without introducing shadows on the subject’s face. Review the detailed assessment of the lighting category for additional improvement suggestions.

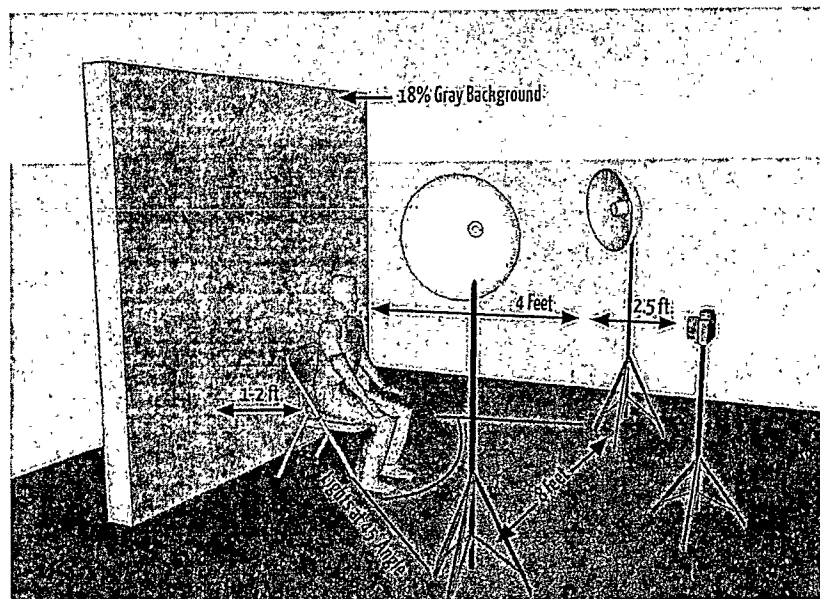


Figure 2: A sample lighting arrangement.

Interference

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The most common deficiency in this category is background behind a subject; it accounts for of all interference-related feedback items identified by the face examiners. This deficiency can be addressed by positioning the subject in front of a uniform gray, matte (dull, flat, and without texture) surface prior to taking the picture. It is possible to produce a satisfactory surface by purchasing a portrait background for approximately \$50 or painting a surface using a paint that simulates an 18% uniform gray background.⁵

⁵ ANSI/NIST-ITL 1-2011 indicates that Olympic’s Premium Interior Latex Eggshell, Base 3 - 72403, 101-1Y31.5, 109-8.5 and Benjamin Moore & Co.’s Premium Interior Latex Flat Finish Wall Satin, Medium Base 215 2B, Formula: OY-8½ RX-3/4 BK-21 GY-4 WH-10, Area/Tint Code: B can satisfactorily approximate an 18% gray surface.

Face Report Card

If all instances of background deficiencies were to be corrected, the percentage of acceptable images for this component would increase from [redacted] This would, in turn, result in an improved score of "Acceptable" for this component.

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The second most common deficiency in this component is the presence of hair which obscures the face (facial hair is not included). This deficiency accounted for [redacted] of all interference-related feedback items, but it can be effectively corrected simply by positioning the subject's hair so that it does not obscure the face. If, in addition to correcting the deficiencies in background interference, all instances of hair-related feedback items were corrected, the percentage of acceptable images for this component would increase from [redacted]

DETAILED ASSESSMENTS BY CATEGORY

Image Resolution

Image resolution measures how much detail is stored in a digital image. It is generally measured in megapixels (MP) where 1 MP is approximately equal to 1 million pixels. For images taken with a digital camera, image resolution can be estimated by multiplying the image's width and height (in pixels) and dividing by 1,048,576.

Applicable Specifications

The ANSI/NIST-ITL 1-2011 standard specifies face images must be at least 480 pixels in width and 600 pixels in height; however, the FBI's EBTS prefers images which meet the Subject Acquisition Profile Level 40. SAP-40 images must be at least 768 pixels in width and 1024 pixels in height.

Scoring

The score for this section is determined by calculating the median image resolution from the entire collection of images your agency submitted to the FBI.

Table 3: Image Resolution Metrics

Resolution (MP)	< .30	.30 - .75	.75+	Median
Frequency				

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Table 4: Image Resolution Scoring Criteria

Score	Criteria
Good	The median image resolution is greater than or equal to .75 MP.
Acceptable	The median image resolution is greater than or equal to .30 MP but less than .75 MP (the preferred image resolution according to the FBI's EBTS).
Insufficient	The median image resolution is less than .30 MP (the minimum image resolution according to ANSI/NIST-ITL 1-2011).

Improvement Suggestions

Lighting

The Lighting category evaluates the ways poor lighting environments negatively impact the quality of submitted images.

Applicable Specifications

ANSI/NIST-ITL 1-2011 provides the following guidance for image lighting:

- Subject illumination shall be accomplished using a minimum of three (3) point-balanced illumination sources.
- Appropriate diffusion techniques shall be employed and lights positioned to minimize shadows and eliminate hot spots on the facial image.
- The region of the face, from the crown to the base of the chin, and from ear-to-ear, shall be clearly visible and free of shadows. In particular, there shall be no dark shadows in the eye-sockets due to the brow, and the iris and pupil of the eyes shall be clearly visible.
- Proper lighting shall contribute to the uniformity of illumination of the background.
- There should be no shadows visible on the background behind the face image.
- Unnaturally colored lighting is not allowed. The lighting shall produce a face image with natural looking skin tones when viewed in typical examination environments. "Red-eye" is not acceptable.

Scoring

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Table 5: Lighting Metrics

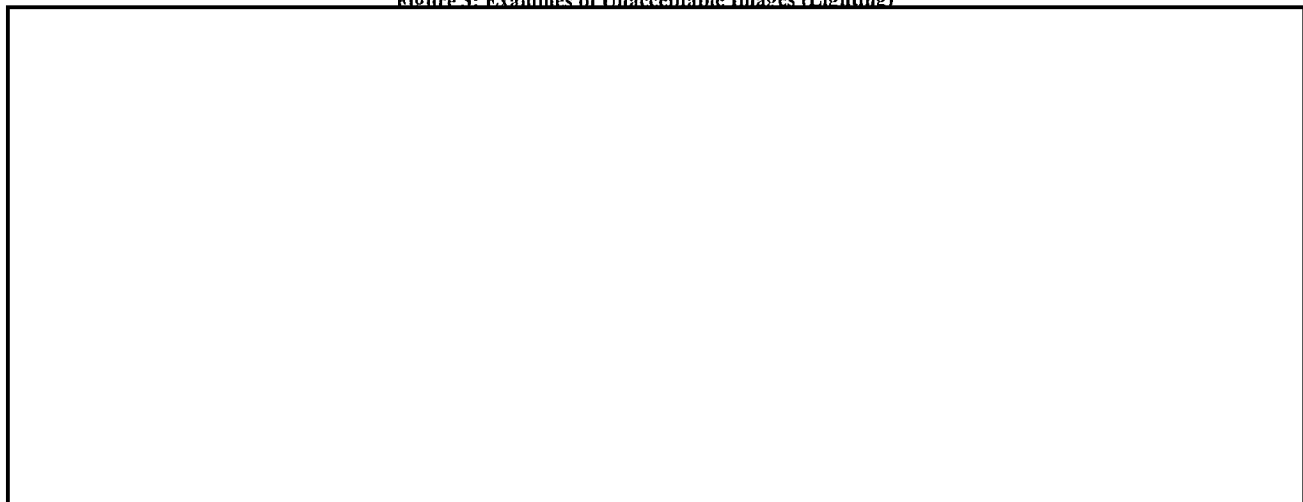
Lighting	Harsh Lighting	Low Lighting	Other	Total
Frequency				

Table 6: Lighting Scoring Criteria

Score	Criteria
Good	The percentage of images that is negatively impacted by lighting conditions is less than 10%.
Acceptable	The percentage of images that is negatively impacted by lighting conditions is greater than or equal to 10% but less than 25%.
Insufficient	The percentage of images that is negatively impacted by lighting conditions is greater than or equal to 25%.

Examples of Unacceptable Images

Figure 3: Examples of Unacceptable Images (Lighting)



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Low Lighting

Harsh Lighting

Unnatural Color

Improvement Suggestions

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Pose



Applicable Specifications

ANSI/NIST-ITL 1-2011 provides the following specifications regarding the subject's pose in a mugshot:

- The full-face or frontal pose is the most commonly used pose in photo lineups and shall always be captured.
- For full profile images, the entire body should be rotated with the head.
- The uncertainty in the Yaw pose angle determination shall be less than 5 degrees of the frontal photograph.
- The uncertainty in the Pitch and Roll angles shall be less than 5 degrees.

Scoring

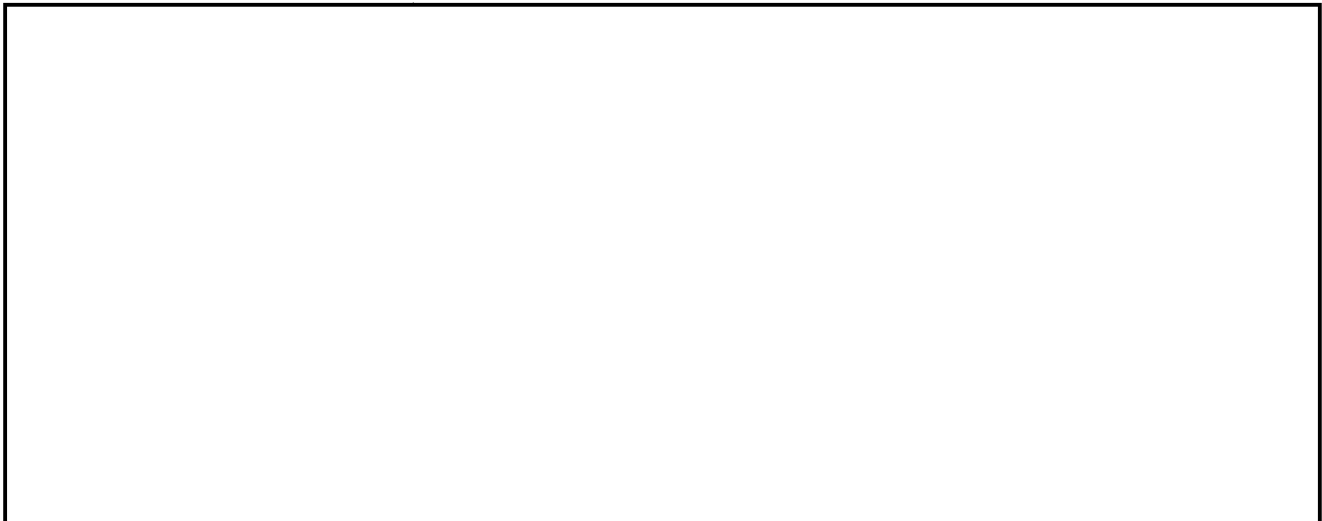


Table 7: Pose Metrics

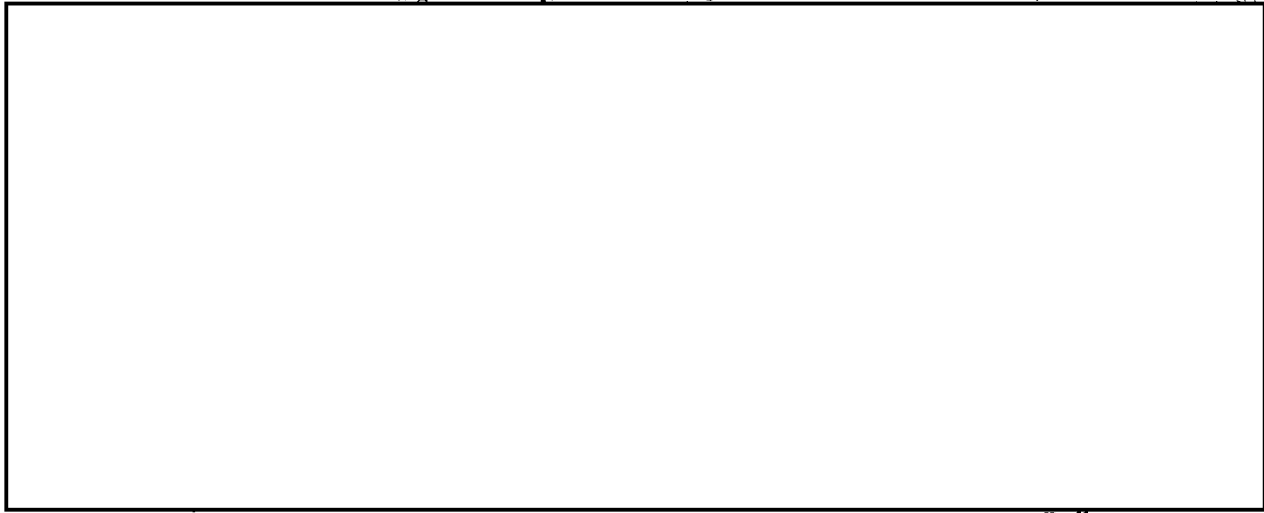
Pose	Pitch	Roll	Yaw	Total
Frequency				

Table 8: Pose Scoring Criteria

Score	Criteria
Good	Less than 10% of the images are negatively impacted by improper pose.
Acceptable	Between 10% and 25% of the images are negatively impacted by improper pose.
Insufficient	More than 25% of the submitted images are negatively impacted by improper pose.

Examples of Unacceptable Images

Figure 4: Examples of Unacceptable Images (Pose)



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Pitch

Yaw

Roll

Improvement Suggestions

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Interference

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Applicable Specifications

ANSI/NIST-ITL 1-2011 provides the following recommendations for limiting the amount of disruptions in an image:

- Ensure that the background completely fills the image frame behind the subject. If possible, avoid the presence of any visible shadows and other objects in the background, such as a clock face.
- Head coverings, including hats and scarves, shall not be worn. The full face and ears must be displayed.
- The subject's hair shall be moved to reveal the full face and ears. If hair covers the ears, then when possible, two photographs shall be captured – one with hair in its normal state, and one with hair pulled back behind the ears.
- For subjects who normally wear eyeglasses, every effort should be made to capture the mugshots with the glasses on. If significant glare in the glasses is evident in the photograph, then a second frontal mugshot image should be captured of the subject without glasses.
- The subject's face should not be presented with heavy makeup, dirt, blood, etc.
- Only one face per image is allowed.
- If bruising, injuries, bandages, or medical conditions exist, these shall be captured as is.

Scoring

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Table 9: Interference Metrics

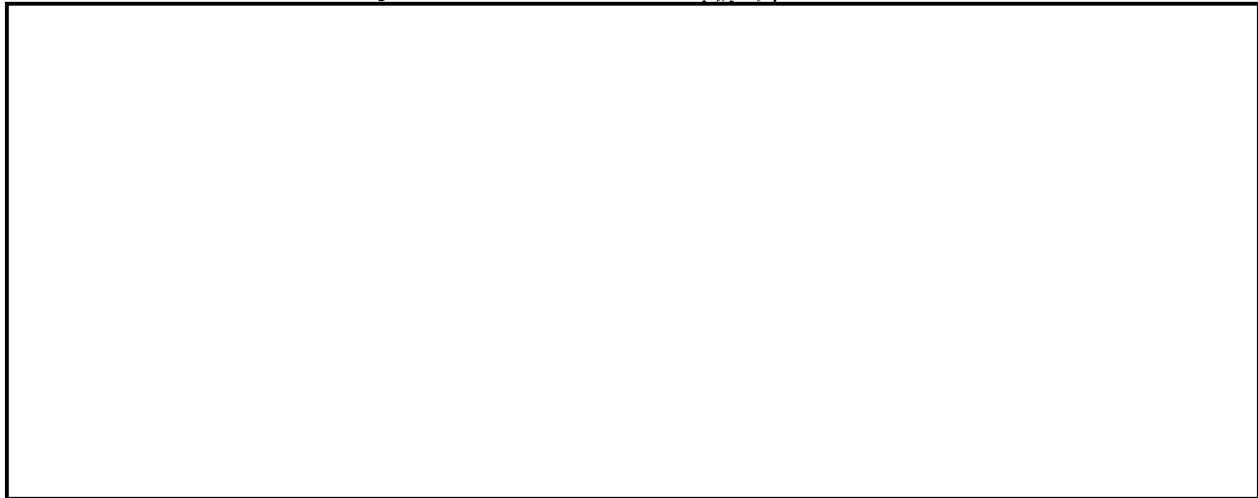
Obstruction	Burka/Hair/Hat	Glasses	Background	Other	Total
Frequency					

Table 10: Interference Scoring Criteria

Score	Criteria
Good	Less than 10% of the images are negatively impacted by obstructions.
Acceptable	Between 10% and 25% of the images are negatively impacted by obstructions.
Insufficient	More than 25% of the submitted images are negatively impacted by obstructions.

Examples of Unacceptable Images

Figure 5: Examples of Unacceptable Images (Interference)



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Background

Dark or Tinted Glasses

Hair Obscures Face

Improvement Suggestions



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Composition

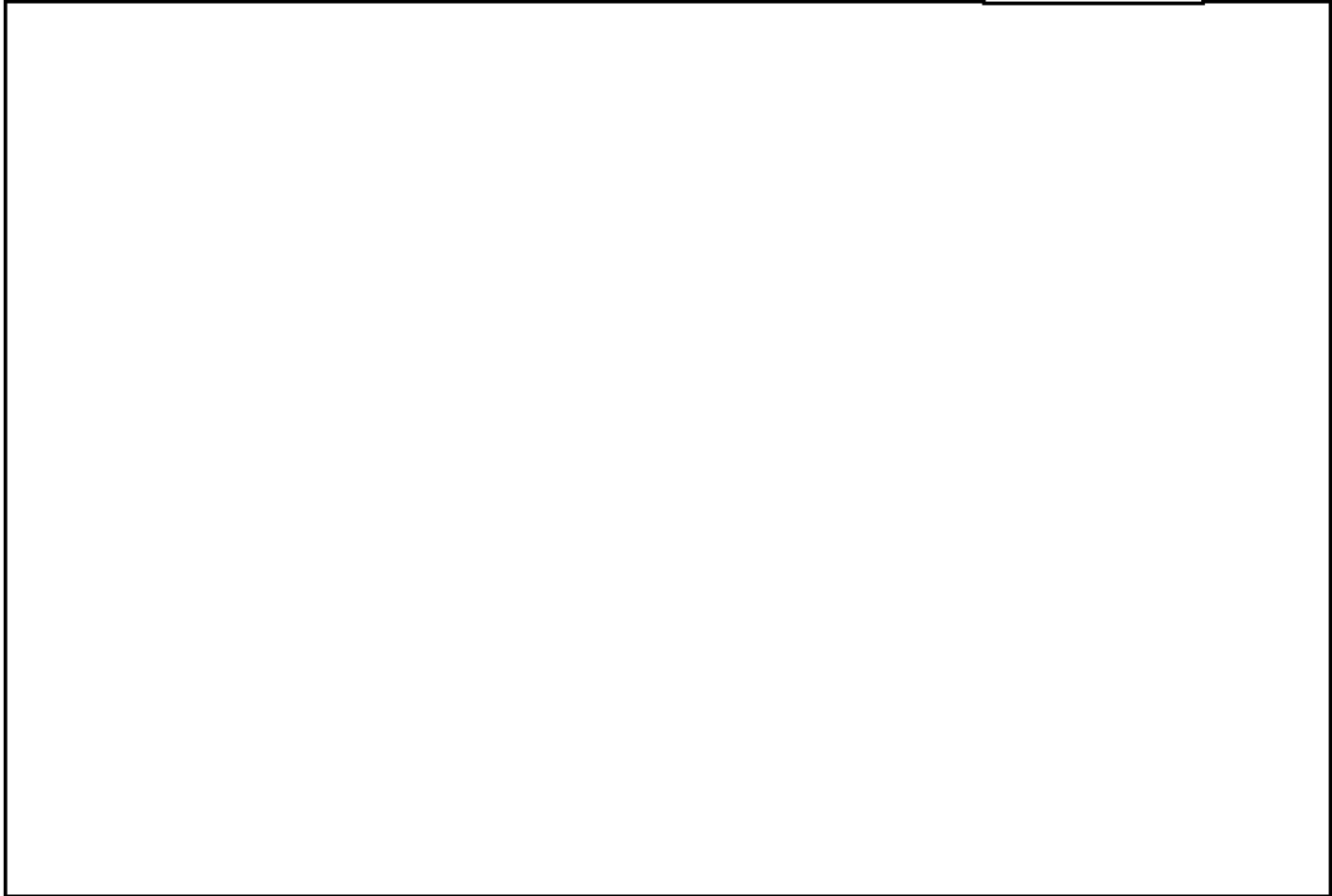


Table 11: Composition Metrics

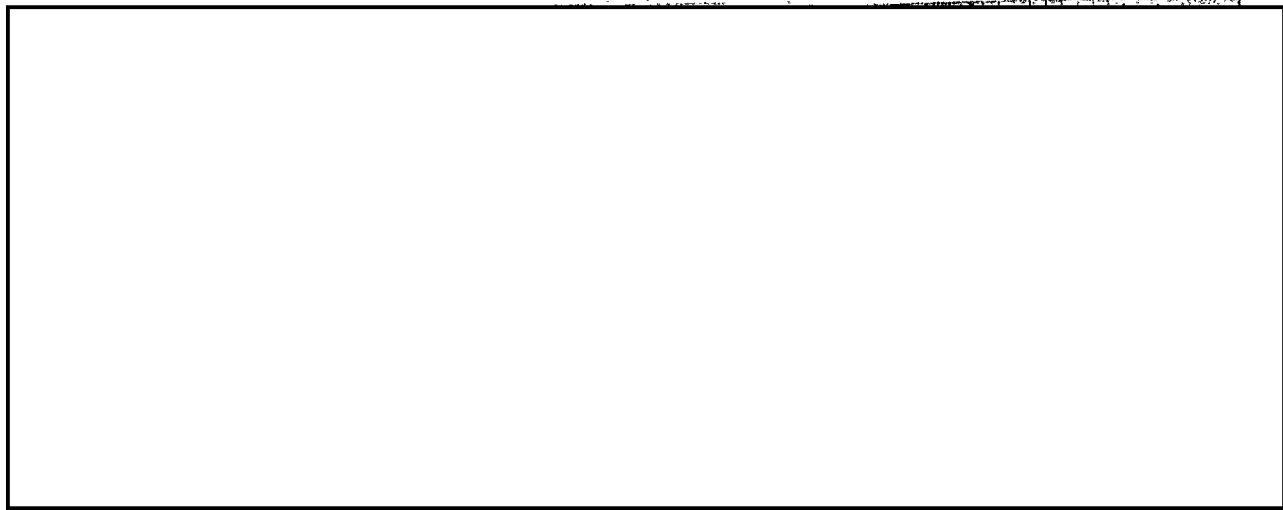
Obstruction	Facial Expression	Not Centered	Total
Frequency			

Table 12: Composition Scoring Criteria

Score	Criteria
Good	Less than 10% of the images are negatively impacted by improper composition characteristics.
Acceptable	Between 10% and 25% of the images are negatively impacted by improper composition characteristics.
Insufficient	More than 25% of the submitted images are negatively impacted by improper composition characteristics.

Examples of Unacceptable Images

Figure 7: Examples of Unacceptable Images (Composition)



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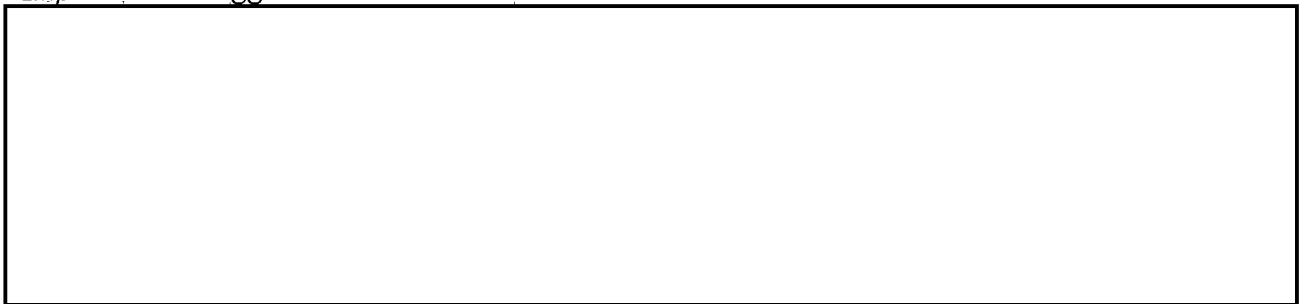
Clipped

Facial Expression

Other - Rotated Image

Improvement Suggestions

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Modality

The modality component of the Face Report Card measures, as a percentage, the number of images which should not have been submitted as Type-10 Face record. Type-10 Face record is characterized as having a value of FACE in the 10.003 field of the record per the EBTS. If the image included in a Type-10 Face record is not a face image, it is considered unacceptable, and it should not have been included in the submission.

Scoring

Scoring for this component is determined using the following process:

OK

1. Face examiners review the images included in Type-10 Face records and mark any images that are not faces as a **fingerprint, palm print, iris, SMT, or other modality**.
2. The count of images identified as non-face images is multiplied by 100 and then divided by the total number of images in the collection. The value is rounded to the nearest integer; values which have a fractional component of ½ are rounded to the nearest even number (e.g. 83.3 rounds to 83, 83.5 rounds to 84, and 84.5 rounds to 84).

Table 13: Modality Metrics

Modality	Finger/Palm	Iris	SMT	Total
Frequency				

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Table 14: Modality Scoring Criteria

Score	Criteria
Good	Less than 5% of the images are incorrectly categorized according to the 10.003 field.
Acceptable	Between 5% and 10% of the images are incorrectly categorized according to the 10.003 field.
Insufficient	More than 10% of the submitted images are incorrectly categorized according to the 10.003 field.

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Improvement Suggestions

Universal Facial Workstation Frequently Asked Questions

The Universal Face Workstation (UFW) software has been developed unilaterally with the facial recognition search function of the NGI Interstate Photo System initiative. The UFW software is being provided to law enforcement free of charge. UFW will provide law enforcement agencies without established facial recognition systems the ability to send, receive, and view facial recognition transactions and participate in the FBI's Interstate Photo System Facial Recognition Pilot (IPSFRP) and eventually Increment 4 full operating capability.

1. Please describe the Universal Facial Workstation (what it consists of)
UFW is software that allows users to make photo enhancements, submit probe images to the FBI for a facial recognition search and receive candidate list in return.
2. Is the FBI/CJIS providing the hardware and software or just the software?
Software
3. Is there any hardware, software, network or security requirement to participate in this Project?
The UFW software can be installed on multiple operating platforms but needs to access the CJIS WAN for submissions. The UFW meets criteria delineated in the CJIS Security Policy.
4. If the State is providing the technology, could the State be assigned more than one unit?
Upon release of the 1.0 version this summer, multiple copies of the UFW software can be delivered.
5. Would training be provided?
Yes
6. How soon the training will take place?
It can be conducted during delivery of the UFW software this summer.
7. Any limit number of State/agency staff to receive training?
No (within reason)
8. Would the FBI/CJIS provide the system support?
Yes, minor configuration will need performed on UFW and will be handled remotely from CJIS.
9. Would the State be able to access the entire database or be limited to just the mug shots we have submitted?
The State/local agency would have access to the IPSFRP repository which is approximately 12.5 million mug shots.
10. Would there be a Help Desk toll free number where to call to report problems and answer questions regarding the use of the unit(s)?
Several numbers will be provided for assistance but none are toll free.
11. Would the UFWs be using the existing connection (CJIS WAN) used by AFIS to connect with the FBI?
Yes
12. Would the FBI/CJIS staff be responsible for connecting the workstation(s) to the FBI?
FBI staff can install the UFW on site at the State/local agency if requested but it is preferred that State/local agency technical Staff perform the installation.

13. What are the requirements to participate in the project?
They are delineated in the IPSFRP MOU and Technical Specification documents.
14. For long the pilot project will last?
The IPSFRP will last until full operating capability (FOC) in 2014.
15. What is next after the pilot project?
FOC will include all enhancements (SMT text based searches, bulk submissions, easy searching of photos, access to special population files) to the NGI Interstate Photo System initiative.
16. After the pilot project is completed, is the State/local agency obligated to anything?
No, participation in the pilot and NGI FOC are on a volunteer bases. State/local agency will be asked to continue to provide success stories and statistical information (if an identity is made from a candidate list and what rank) upon transition from pilot to FOC. General feedback is always welcome.
17. How soon the FBI will be able to provide the workstation(s)?
The UFW 1.0 version is software and will be available this summer.
18. How soon the State/local agency would be able to use the workstation(s)?
The UFW 1.0 version is software and could be used shortly after installation and configuration.
19. Will the program be available to only State/local agency users or to local users too?
The software is for law enforcement agencies only and access should be determined by State/local agency
20. If available to local users, how would they access the information?
Depends on where the software is installed (at the CSA or Local Agency)
21. Can the program be placed on the State/local agency web portal?
No, the software was developed to be a standalone workstation.
22. What are the minimum requirements for the servers involved in this project?
This is TBD, but current development is being done on VM blade servers with dual Intel Xeon 5600 processors and 8GB of RAM. More information will be available as we complete each stage of development.
23. What is the operating system of the software?
Windows, Mac OS, and Redhat/CentOS
24. What operating system will the client run on?
Windows, Mac OS, and Redhat/CentOS
25. What are the implementation instructions?
This will vary from one installation to the next. UFW/BIP is being designed to support Zero Configuration which allows the UFW, at startup time, to find the BIP and to gather all required configuration information from the BIP. This allows for lightweight client installations, and even network based invocation techniques such as Webstart. Documentation will be provided to guide System Administrators through the install process for the 1.0 release. This will also provide a list of open source dependencies that will be required to install/run UFW/BIP. Currently the install guide is specific to our internal CJIS deployment plans.

Classification: UNCLASSIFIED

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Attached below is the latest version of the IPS Renewal PTA. Thank you so much for your assistance in this regard.

From: [redacted] (FBI)
Sent: Tuesday, June 05, 2012 8:55 AM
To: [redacted] (FBI)
Subject:

Classification: UNCLASSIFIED

<< File: version 2 march 12.docx >>

Classification: UNCLASSIFIED

Classification: UNCLASSIFIED

Classification: UNCLASSIFIED

Classification: UNCLASSIFIED

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Subject: FW: NGI

We just formatted it differently we sent it over to DOJ.

From: [redacted]
Sent: Monday, July 09, 2012 10:40 AM
To: [redacted]
Subject: NGI

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[redacted] asked me to forward this document to you.

Thanks,

[redacted]

[redacted]

Next Generation Identification Program Office

[redacted]

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[redacted]

To: [Redacted]
Cc: [Redacted]

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Subject: FW: FOIA Request for FBI FR

All,

[Redacted]

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[Redacted]
FBI-CJIS [Redacted]
Sent via BlackBerry [Redacted]

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From: [Redacted]
Sent: Tuesday, June 26, 2012 1:31 PM
To: [Redacted]
Subject: FOIA Request for FBI FR

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[Redacted]

[Redacted]

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[Redacted]

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[Redacted]

FW: FOIA Request for FBI FR

(b)(6)
(b)(7)(C)

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[Redacted]

Sent: Wednesday, June 27, 2012 9:26 AM

To: [Redacted]

Cc: [Redacted]

Attachments: FOIA Electronic Frontier.pdf (62 KB)

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[Redacted]

b5
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b7C

Thank you.

[Redacted]

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FBI CJIS Division/Next Generation Identification Program Office
Implementation & Transition Unit

[Redacted]

(Office) b6
(Mobile) b7C

From: [Redacted]

Sent: Tuesday, June 26, 2012 2:36 PM

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To: [Redacted]

Cc: [Redacted]

Subject: FW: FOIA Request for FBI FR

All,

[Redacted]

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[Redacted]

FBI-CJIS [Redacted]
Sent via BlackBerry [Redacted]

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From: [Redacted]

b6
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Sent: Tuesday, June 26, 2012 1:31 PM

To: [Redacted]

Subject: FOIA Request for FBI FR

[Redacted]

[Redacted]

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[Redacted]

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[Redacted]

FW: Facial Recognition Technology Spurs Privacy Concerns for Feds (Government Technology News)

[Redacted]

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Sent: Monday, October 24, 2011 8:56 AM

To: [Redacted]

Landon, James J.

OK for release

FYI, the Senior Senator from WV seems to be concerned about privacy issues associated with facial recognition.....

From: [Redacted]

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Sent: Monday, October 24, 2011 7:38 AM

To: [Redacted]

Subject: Facial Recognition Technology Spurs Privacy Concerns for Feds (Government Technology News)

FYI...

Facial Recognition Technology Spurs Privacy Concerns for Feds
October 21, 2011 By Brian Heaton

Facial recognition software is increasingly being used by both the public and law enforcement. But while the benefits, such as assisting police and federal agencies to keep criminals off the streets, are obvious, at least one member of Congress is concerned about privacy ramifications from the rapidly advancing technology.

According to various news reports, Sen. John D. Rockefeller IV, D-W.Va., asked the Federal Trade Commission (FTC) on Wednesday, Oct. 19, for a report on the security impacts of facial recognition technology. Rockefeller, who is the chairman of the Commerce, Science and Transportation Committee, asked for the FTC's recommendations by Feb. 9, 2012.

"As in many fast growing and changing sectors, public policy has not kept pace with the development of this sort of technology," Rockefeller wrote in a letter to FTC Chairman Jon Leibowitz. "The privacy concerns are evident. As the Commerce Committee considers privacy legislation in the future, we will need to understand the capabilities of this technology as well as the privacy and security concerns raised by their development."

Rockefeller's request is timely, as the FTC is holding a free workshop on Dec. 8 to address facial recognition technology concerns and privacy implications. The workshop will feature guests from consumer protection organizations, academics and business as well as industry representatives and privacy professionals.

Nextgov's Aliya Sternstein reported that the FBI plans to launch a nationwide facial recognition service for law enforcement agencies in various states by January 2012. If the system works as described, authorized personnel will be able to upload a photo of a person and receive a list of mugshots ranked by how similar the features of the person are to those in the photo.

Although the tool won't provide an exact match, it will help to identify hits from the FBI's biometric identification system.

Sean Mullin, CEO of BI2 Technologies, which created the Mobile Offender Recognition Access Integrity Unit or the FBI Office of General Counsel.

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[Redacted]

and Information System (MORIS) device that connects to a smartphone and includes facial recognition technology, said he applauds Rockefeller's push to clarify what potential impacts the facial scan advancements might have in regard to privacy and safety.

"It's very important at the federal level because of the complexity of the privacy issues that can potentially result from this technology that the federal government takes a very careful look at it," Mullin said regarding facial recognition.

"Particularly with the presumption of privacy in the public space, whether it is video cameras on toll booths or corners of streets, or pretty much everywhere in public life now there is no presumption that your photo can't be taken," he added. "The question is how that technology on the back end can be used. That's why I think what Sen. Rockefeller is doing is entirely appropriate."

Mullin's company has actively tested its MORIS device - which along with facial recognition technology, also scans fingerprints and irises - to various local, state and federal law enforcement agencies and is set to deliver the technology to its first customers. But he isn't worried about any potential loss of business the federal look into privacy might have, primarily because the device is hooked up to law enforcement databases, not public ones.

"There are no plans that I'm aware of to have it be used to look at any public database, so I don't anticipate any public backlash," Mullin said.

"To look out in these public spaces, whether it is Facebook or others, to look at that, it's critical," he added, regarding Rockefeller's request to the FTC. "But I don't think it's going to have any significant change on how law enforcement does its work."

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NGI-ITU

NGI-ITU

Welcome [redacted]

b6
b7C



1. This Site: NGI-ITU

[redacted]

This Site: NGI-ITU

[NGI-ITU](#) | [RISC](#) | [Palms](#) | [Latent](#) | [Face/Photo](#) | [SMT](#) | [Iris](#) | [Fingerprint Stats](#) | [Rap Back Information](#) | [Regional Rep Map](#)

[Site Actions](#)

[NGI-ITU](#) > [Communication](#) > [Face Pilot](#)
[Communication: Face Pilot](#)

Close

[New Item](#) | [Edit Item](#) | [Delete Item](#) | [Manage Permissions](#) | [Alert Me](#)

State Florida

Region Southern

Contact Name [redacted]

b6
b7C

Subject Face Pilot

Category Facial Recognition

Details

[redacted]

[Large redacted area]

b5
b6
b7C
b7E

Report Name

Contact Card

Created at 2/17/2012 1:13 PM by [redacted]
Last modified at 2/17/2012 1:13 PM by [redacted]

b6
b7C

Close

OmniNet Web Portal brought to you by the Technology Integration & Support Unit. For technical support, please call the CJIS Division help desk at [redacted]

b7E

[redacted]

RE: Facial Recognition

[Redacted]

b6
b7C

Sent: Thursday, May 31, 2012 1:58 PM

To: [Redacted]

Cc: [Redacted]

[Redacted]

I've copied [Redacted] on this e-mail. She is [Redacted] and will be able to assist with your request.

b6
b7C

Thank you,

[Redacted]

Implementation & Transition Unit (ITU)
Next Generation Identification (NGI) Program Office
FBI's - Criminal Justice Information Services (CJIS) Division
[Redacted] Desk
[Redacted] Mobile

From: [Redacted]

Sent: Thursday, May 31, 2012 7:02 AM

To: [Redacted]

Subject: RE: Facial Recognition

b5
b6
b7C

[Redacted]

I attended the section that was presented on NGI. We were told that the software for facial recognition would be out for some areas in August 2012 [Redacted]

[Redacted] Thank you.

[Redacted]

From: [Redacted]

Sent: Wednesday, May 30, 2012 2:49 PM

To: [Redacted]

Subject: Facial Recognition

b6
b7C

[Redacted]

I spoke with you at the IACP LEIM conference and received a business card from you. I have written Facial Recognition on the back of the card but can't remember what you were interested in related to Facial Recognition. I really should take better notes. Please let me know if there was something specific that you were interested in receiving about the topic?

Thank you,

[Redacted]

Implementation & Transition Unit (ITU)
Next Generation Identification (NGI) Program Office
FBI's - Criminal Justice Information Services (CJIS) Division
[Redacted] Desk
[Redacted] Mobile

NGI-ITU

NGI-ITU

Welcome [redacted]

b6
b7C



1. This Site: NGI-ITU

[redacted] 🔍

This Site: NGI-ITU

[NGI-ITU](#) | [RISC](#) | [Palms](#) | [Latent](#) | [Face/Photo](#) | [SMT](#) | [Iris](#) | [Fingerprint Stats](#) | [Rap Back Information](#) | [Regional Rep Map](#)

Site Actions ▾

[NGI-ITU](#) > [Communication](#) > [Face Pilot, RISC Teleconference](#)
[Communication: Face Pilot, RISC Teleconference](#)

Close

[New Item](#) | [Edit Item](#) | [Delete Item](#) | [Manage Permissions](#) | [Alert Me](#)

State New Mexico
Region Western
Contact Name SIB, Alb PD, NGI Reps
Subject Face Pilot, RISC Teleconference
Category RISC; Facial Recognition

Details Held a teleconference with representatives from the NM SIB, Albuquerque PD, and [redacted]

b6
b7C

Attendees included:

- [redacted] APD, served as the moderator on their end
- [redacted] -APD
- [redacted] APD
- [redacted] - APD
- [redacted]
- [redacted] CSO NM SIB
- [redacted] - NM SIB

NGI Staff = [redacted]
[redacted]
[redacted]

b6
b7C

[redacted]

b5
b6
b7C



b5
b6
b7C



b5
b6
b7C



b4
b5
b6
b7C

Report Name

Contact Card

Created at 1/27/2012 3:20 PM by [redacted] b6
Last modified at 1/27/2012 3:20 PM by [redacted] b7C

Close

OmniNet Web Portal brought to you by the Technology Integration & Support Unit. For technical support, please call the CJIS Division help desk at [redacted]

b7E



NGI-ITU

NGI-ITU

Welcome [redacted]

b6
b7C



1. This Site: NGI-ITU

[redacted]

This Site: NGI-ITU

[NGI-ITU](#) | [RISC](#) | [Palms](#) | [Latent](#) | [Face/Photo](#) | [SMT](#) | [Iris](#) | [Fingerprint Stats](#) | [Rap Back Information](#) | [Regional Rep Map](#)

[Site Actions](#) ▾

[NGI-ITU](#) > [Communication](#) > [Photos](#)

[Communication: Photos](#)

Close

[New Item](#) | [Edit Item](#) | [Delete Item](#) | [Manage Permissions](#) | [Alert Me](#)

State North Carolina

b6
b7C

Region Southern

Contact Name [redacted]

Subject Photos

Category Facial Recognition

Details

[redacted]

b5
b6
b7C
b7E

Report Name

Contact Card

Created at 2/15/2012 4:29 PM by [redacted] b6
Last modified at 2/15/2012 4:29 PM by [redacted] b7C

Close

OmniNet Web Portal brought to you by the Technology Integration & Support Unit. For technical support, please call the CJIS Division help desk at [redacted] b7E

[redacted]

NGI-ITU

NGI-ITU

Welcome

b6
b7C



1. This Site: NGI-ITU

This Site: NGI-ITU

[NGI-ITU](#) | [RISC](#) | [Palms](#) | [Latent](#) | [Face/Photo](#) | [SMT](#) | [Iris](#) | [Fingerprint Stats](#) | [Rap Back Information](#) | [Regional Rep Map](#)

[Site Actions](#) ▾

[NGI-ITU](#) > [Communication](#) > [Iris and FR Discussion](#)
[Communication: Iris and FR Discussion](#)

Close

[New Item](#) | [Edit Item](#) | [Delete Item](#) | [Manage Permissions](#) | [Alert Me](#)

State Missouri

Region North Central

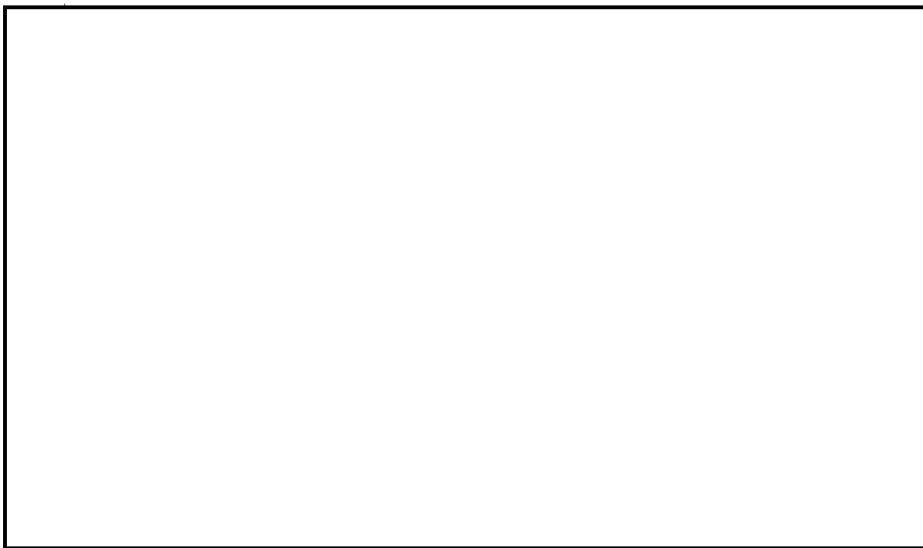
Contact Name

Subject Iris and FR Discussion

Category Information Gathering; Iris; Facial Recognition

b5
b6
b7C

Details



b5
b6
b7C
b7E

Report Name

Contact Card

Created at 2/7/2012 4:28 PM by [redacted]
Last modified at 2/7/2012 4:28 PM by [redacted]

b6
b7C

Close

OmniNet Web Portal brought to you by the Technology Integration & Support Unit. For technical support, please call the CJIS Division help desk at [redacted]

b7E

[redacted]

NGI-ITU

NGI-ITU

Welcome [redacted]

b6
b7C



1. This Site: NGI-ITU

[redacted]

This Site: NGI-ITU

[NGI-ITU](#) | [RISC](#) | [Palms](#) | [Latent](#) | [Face/Photo](#) | [SMT](#) | [Iris](#) | [Fingerprint Stats](#) | [Rap Back Information](#) | [Regional Rep Map](#)

[Site Actions](#) ▾

[NGI-ITU](#) > [Communication](#) > Grant Opportunities guidance
[Communication: Grant Opportunities guidance](#)

Close

New Item | Edit Item | Delete Item | Manage Permissions | Alert Me

State South Dakota

Region North Central

Contact Name [redacted]

b6
b7C

Subject Grant Opportunities guidance

Category Grant/Funding

Details 2/22/2012

[redacted]

b5

Report Name

Contact Card

Created at 2/24/2012 1:59 PM by [redacted]
Last modified at 2/24/2012 1:59 PM by [redacted]

b6
b7C

Close

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b7E

[redacted]

NGI-ITU

NGI-ITU b6
b7C

Welcome



1. This Site: NGI-ITU

This Site: NGI-ITU

NGI-ITU | RISC | Palms | Latent | Face/Photo | SMT | Iris | Fingerprint Stats | Rap Back Information | Regional Rep Map

Site Actions ▾

NGI-ITU > Communication > IPSFRP

Communication: IPSFRP

Close

New Item | Edit Item | Delete Item | Manage Permissions | Alert Me

State Kansas

Region North Central

Contact Name

Subject IPSFRP

Category Facial Recognition

Details

b5
b6
b7C

Report Name

Contact Card

Created at 2/9/2012 10:41 AM by b6
b7C
Last modified at 2/9/2012 10:41 AM by

Close

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b7E

NGI-ITU

NGI-ITU

Welcome [redacted]

b6
b7C



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[redacted]

This Site: NGI-ITU

[NGI-ITU](#) | [RISC](#) | [Palms](#) | [Latent](#) | [Face/Photo](#) | [SMT](#) | [Iris](#) | [Fingerprint Stats](#) | [Rap Back Information](#) | [Regional Rep Map](#)

[Site Actions](#)

[NGI-ITU](#) > [Communication](#) > [Facial Pilot](#)

[Communication: Facial Pilot](#)

Close

[New Item](#) | [Edit Item](#) | [Delete Item](#) | [Manage Permissions](#) | [Alert Me](#)

State Kansas

Region North Central

Contact Name

[redacted]

Subject Facial Pilot

Category

Details

Follow up email to

[redacted]

and

[redacted]

[redacted]

[Large redacted area]

b6
b7C

b5
b6
b7C

Report Name

Contact Card

Created at 1/13/2012 3:52 PM by [redacted]
Last modified at 1/13/2012 3:52 PM by [redacted]

b6
b7C

Close

OmniNet Web Portal brought to you by the Technology Integration & Support Unit. For technical support, please call the CJIS Division help desk at [redacted]

b7E

NGI-ITU

NGI-ITU

Welcome [redacted]

b6
b7C



1. This Site: NGI-ITU

[redacted]

This Site: NGI-ITU

NGI-ITU | RISC | Palms | Latent | Face/Photo | SMT | Iris | Fingerprint Stats | Rap Back Information | Regional Rep Map

Site Actions ▾

NGI-ITU > Communication > Facial Rec System
Communication: Facial Rec System

Close

New Item | Edit Item | Delete Item | Manage Permissions | Alert Me

b5
b6
b7C

State Arizona
Region Western
Contact Name [redacted] Maricopa Co SO
Subject Facial Rec System
Category Facial Recognition

Details

[redacted]

Report Name

Contact Card

Created at 2/3/2012 3:56 PM by [redacted] b6
Last modified at 2/8/2012 2:45 PM by [redacted] b7C

Close

OmniNet Web Portal brought to you by the Technology Integration & Support Unit. For technical support, please call the CJIS Division help desk at [redacted]

b7E

NGI-ITU

NGI-ITU

Welcome [redacted]

b6
b7C



1. This Site: NGI-ITU

[redacted]

This Site: NGI-ITU

[NGI-ITU](#) | [RISC](#) | [Palms](#) | [Latent](#) | [Face/Photo](#) | [SMT](#) | [Iris](#) | [Fingerprint Stats](#) | [Rap Back Information](#) | [Regional Rep Map](#)

Site Actions ▾

[NGI-ITU](#) > [Communication](#) > Photo Repository and Facial Recognition System
Communication: Photo Repository and Facial Recognition System

Close

[New Item](#) | [Edit Item](#) | [Delete Item](#) | [Manage Permissions](#) | [Alert Me](#)

State California

Region Western

Contact Name [redacted]

Subject Photo Repository and Facial Recognition System

Category Photo; Facial Recognition

Details
[redacted]

b5
b6
b7C

Report Name

Contact Card

Created at 4/9/2012 12:19 PM by [redacted] b6
Last modified at 4/9/2012 12:19 PM by [redacted] b7C

Close

OmniNet Web Portal brought to you by the Technology Integration & Support Unit. For technical support, please call the CJIS Division help desk at [redacted]

b7E

[redacted]

NGI-ITU

NGI-ITU

Welcome [redacted]

b6
b7C



1. This Site: NGI-ITU

[redacted]

This Site: NGI-ITU

[NGI-ITU](#) | [RISC](#) | [Palms](#) | [Latent](#) | [Face/Photo](#) | [SMT](#) | [Iris](#) | [Fingerprint Stats](#) | [Rap Back Information](#) | [Regional Rep Map](#)

[Site Actions](#) ▾

[NGI-ITU](#) > [Communication](#) > [Facial Recognition Pilot Invitation](#)
[Communication: Facial Recognition Pilot Invitation](#)

Close

New Item | Edit Item | Delete Item | Manage Permissions | Alert Me

State Arizona
Region Western
Contact Name [redacted]
Subject Facial Recognition Pilot Invitation
Category RISC; Photo; EBTS

b5
b6
b7C

Details

[redacted]

Report Name

Contact Card

Created at 1/20/2012 9:28 AM by [redacted] b6
Last modified at 1/20/2012 9:33 AM by [redacted] b7C

Close

OmniNet Web Portal brought to you by the Technology Integration & Support Unit. For technical support, please call the CJIS Division help desk at [redacted]

b7E

NGI-ITU

NGI-ITU

Welcome [redacted]

b6

b7C



1. This Site: NGI-ITU

[redacted]

This Site: NGI-ITU

NGI-ITU

RISC

Palms

Latent

Face/Photo

SMT

Iris

Fingerprint Stats

Rap Back Information

Regional Rep Map

Site Actions ▾

NGI-ITU > Communication > Facial Recognition for Nashville
Communication: Facial Recognition for Nashville

Close

New Item | Edit Item | Delete Item | Manage Permissions | Alert Me

State Tennessee

Region Southern

Contact Name [redacted]

Subject Facial Recognition for Nashville

Category Facial Recognition

Details

[Large empty box for details]

b5
b6
b7C

Report Name

Contact Card

Created at 1/27/2012 11:23 AM by [redacted]

b6

Last modified at 1/27/2012 11:23 AM by [redacted]

b7C

Close

OmniNet Web Portal brought to you by the Technology Integration & Support Unit. For technical support, please call the CJIS Division help desk at [redacted]

[redacted]

b7E

NGI-ITU

NGI-ITU

Welcome [redacted]

b6

b7C



1. This Site: NGI-ITU

[redacted]

This Site: NGI-ITU

[NGI-ITU](#) | [RISC](#) | [Palms](#) | [Latent](#) | [Face/Photo](#) | [SMT](#) | [Iris](#) | [Fingerprint Stats](#) | [Rap Back Information](#) | [Regional Rep Map](#)

[Site Actions](#) ▾

[NGI-ITU](#) > [Communication](#) > Possible facial recognition pilot
[Communication: Possible facial recognition pilot](#)

[Close](#)

[New Item](#) | [Edit Item](#) | [Delete Item](#) | [Manage Permissions](#) | [Alert Me](#)

State South Dakota

b5

Region North Central

b6

b7C

Contact Name [redacted] Watertown PD

Subject Possible facial recognition pilot

Category Facial Recognition

Details
[redacted]

Report Name

Contact Card

Created at 5/16/2012 1:51 PM by [redacted]
Last modified at 5/16/2012 1:51 PM by [redacted]

b6

b7C

[Close](#)

OmniNet Web Portal brought to you by the Technology Integration & Support Unit. For technical support, please call the CJIS Division help desk at [redacted]

b7E

[redacted]

NGI-ITU

NGI-ITU

b6
b7C

Welcome [redacted]



1. This Site: NGI-ITU

[redacted]

This Site: NGI-ITU

[NGI-ITU](#) | [RISC](#) | [Palms](#) | [Latent](#) | [Face/Photo](#) | [SMT](#) | [Iris](#) | [Fingerprint Stats](#) | [Rap Back Information](#) | [Regional Rep Map](#)

[Site Actions](#) ▾

[NGI-ITU](#) > [Communication](#) > Facial Recognition Pilot
[Communication: Facial Recognition Pilot](#)

Close

New Item | Edit Item | Delete Item | Manage Permissions | Alert Me

State Florida
Region Southern
Contact Name [redacted]
Subject Facial Recognition Pilot
Category Facial Recognition
Details I sent the following e-mail to [redacted]

b5
b6
b7C

[redacted]

b
s

Report Name

Contact Card

Created at 2/6/2012 1:04 PM by [redacted]
Last modified at 2/6/2012 1:04 PM by [redacted]

b6
b7C

Close

OmniNet Web Portal brought to you by the Technology Integration & Support Unit. For technical support, please call the CJIS Division help desk at [redacted]

b7E

[redacted]

FW: Test submissions Michigan FBI FR/ DWP - DITHPD002958866

[Redacted]

b6
b7C

Sent: Monday, July 23, 2012 10:24 AM

To: [Redacted]
Cc: [Redacted]

[Redacted]

b6
b7C

Re: FACE Pilot

Here is the only email string I have with any of the states regarding the FACE Pilot. It's mostly communications/networking troubleshooting talk.

Best Regards

[Redacted]

FBI/CJIS/NGIPO/SDO

[Redacted] (desk)
[Redacted] (mobile)

b6
b7C

From: [Redacted]

Sent: Wednesday, February 08, 2012 4:52 PM

To: [Redacted]
Cc: [Redacted]

Subject: RE: Test-submissions Michigan FBI FR/ DWP - DITHPD002958866

Please call [Redacted]

Thanks:

[Redacted]

-----Original Message-----

From: [Redacted]

b6
b7C

Sent: Wednesday, February 08, 2012 4:42 PM

To: [Redacted]

Cc: [Redacted]

Subject: RE: Test submissions Michigan FBI FR/ DWP - DITHPD002958866

Do you guys have a bridge number to call? [Redacted]

b7E

[Redacted]

[Redacted]
Network/Security Engineer

b6
b7C

1000 Custer Hollow Road
FBI/CJIS Division, Module B2
Clarksburg, WV 26306

Voice: [Redacted]
Mobile/Data: [Redacted]
[Redacted]

b6
b7C

From: [Redacted]

b4
b6
b7C

Sent: Wednesday, February 08, 2012 4:29 PM

To: [Redacted]

Cc: [Redacted]

[Redacted]

[Redacted]
Subject: RE: Test submissions Michigan FBI FR/ DWP - DITHPD002958866

b6
b6
b7C

[Redacted]
[Redacted]
[Redacted]

b6
b7C
b7E

-----Original Message-----

From: [Redacted]
Sent: Wednesday, February 08, 2012 4:25 PM
To: [Redacted]
Cc: [Redacted]

b6
b7C

Subject: RE: Test submissions Michigan FBI FR/ DWP - DITHPD002958866

[Redacted]

b7E

Thanks

[Redacted]

b6
b7C

-----Original Message-----

From: [Redacted]
Sent: Wednesday, February 08, 2012 4:17 PM
To: [Redacted]
Cc: [Redacted]

b4
b6
b7C

Subject: RE: Test submissions Michigan FBI FR/ DWP - DITHPD002958866

[Redacted]

b7E

-----Original Message-----

From: [Redacted]
Sent: Wednesday, February 08, 2012 3:59 PM
To: [Redacted]
Cc: [Redacted]

b6
b7C

Subject: RE: Test submissions Michigan FBI FR/ DWP - DITHPD002958866

Could you please be a bit more specific [Redacted]

b7E

Also to verify, [Redacted]

Thanks!

[Redacted]
Network/Security Engineer

b6
b7C

1000 Custer Hollow Road
FBI/CJIS Division, Module B2
Clarksburg, WV 26306

Voice: [Redacted]
Mobile/Data: [Redacted]

b7E

[Redacted]

[Redacted] b6
[Redacted] b7C

From: [Redacted] b4
Sent: Wednesday, February 08, 2012 3:43 PM b6
To: [Redacted] b7C
Cc: [Redacted]
Subject: RE: Test submissions Michigan FBI FR/ DWP - DITHPD002958866

[Redacted] b7E

-----Original Message-----

From: [Redacted]
Sent: Wednesday, February 08, 2012 3:32 PM
To: [Redacted] b6
Cc: [Redacted] b7C
Subject: RE: Test submissions Michigan FBI FR/ DWP - DITHPD002958866

Per telecom we are ready to test now. Lets do it [Redacted] b6
>>> [Redacted] 2/8/2012 3:22 PM >>> b7C
I can try at 5:15.

-----Original Message-----

From: [Redacted]
Sent: Wednesday, February 08, 2012 3:08 PM b6
To: [Redacted] b7C
Cc: [Redacted]
Subject: Re: Test submissions Michigan FBI FR/ DWP - DITHPD002958866

[Redacted] b6
[Redacted] b7C
[Redacted] b7C
[Redacted] b7E

[Redacted] b7E
>>> [Redacted] 2/8/2012 11:36 AM >>> b6
[Redacted] b7C

How's it coming? [Redacted] Our catcher's mitt is open. b7E

Let us know if there's anything we can do to help.

Cheers.

Best Regards, [Redacted] b6
[Redacted] b7C

----- Original Message -----

From: [Redacted]
To: [Redacted] b6
[Redacted] b7C
Cc: [Redacted]
[Redacted]
[Redacted]

Sent: Tue Feb 07 13:06:19 2012

Subject: RE: Test submissions Michigan FBI FR/ DWP - DITHPD002958866

[Redacted]

[Redacted]

b6
b7C
b7E

Thanks much!

Best Regards

[Redacted]

b6
b7C

FBI/CJISD/NGIPO/SDO

[Redacted] (desk)
[Redacted] (mobile)

b6
b7C

From: [Redacted]

Sent: Friday, January 06, 2012 3:54 PM

To: [Redacted]

Cc: [Redacted]

Subject: RE: Test submissions Michigan FBI FR/ DWP - DITHPD002958866

[Redacted]

[Redacted]

b6
b7C
b7E

[Redacted]

>>> [Redacted] 12/23/2011 12:47 PM >>>

b6
b7C

Merry Christmas to you too [Redacted]

We'll be a little light on staff until Wed of next week, but I've got my fingers crossed that we'll get at least one transaction through before the year end.

Best Regards

[Redacted]

b6
b7C

FBI/CJISD/NGIPO/SDO

[Redacted] (desk)
[Redacted] (mobile)

From: [Redacted]

Sent: Thursday, December 22, 2011 5:53 PM

To: [Redacted]

Cc: [Redacted]

b6
b7C

Subject: Re: Test submissions Michigan FBI FR/ DWP - DITHPD002958866 *OK FOR RELEASE*

Everyone thanks for your hard work this week, we will pick it back up next week. I am confident MDTMB will secure a solution. [Redacted] let me know what MSP needs to do and it is done, since the governor is a techy maybe he can help, ha ha. To all have a great christmas.

b6
b7C

[Redacted]

[Redacted]

7/25/12 h1 b7E

NGI-ITU

NGI-ITU

Welcome [redacted]

b6
b7C



1. This Site: NGI-ITU

This Site: NGI-ITU

NGI-ITU

RISC

Palms

Latent

Face/Photo

SMT

Iris

Fingerprint Stats

Rap Back Information

Regional Rep Map

Site Actions ▾

NGI-ITU > Communication > Face Rec

Communication: Face Rec

Close

New Item | Edit Item | Delete Item | Manage Permissions | Alert Me

State Arizona

Region Western

Contact Name [redacted] Maricopa Co SO [redacted]

Subject Face Rec

Category Facial Recognition

Details

Report Name

Contact Card

Created at 2/8/2012 2:42 PM by [redacted]

b6
b7C

Close

Last modified at 2/8/2012 2:42 PM by [redacted]

OmniNet Web Portal brought to you by the Technology Integration & Support Unit. For technical support, please call the CJIS Division help desk at [redacted]

b7E

NGI-ITU

NGI-ITU

Welcome [redacted]

b6
b7C



1. This Site: NGI-ITU

[redacted]

This Site: NGI-ITU

[NGI-ITU](#) | [RISC](#) | [Palms](#) | [Latent](#) | [Face/Photo](#) | [SMT](#) | [Iris](#) | [Fingerprint Stats](#) | [Rap Back Information](#) | [Regional Rep Map](#)

[Site Actions](#) ▾

[NGI-ITU](#) > [Communication](#) > [NM FR Pilot](#)

[Communication: NM FR Pilot](#)

Close

New Item | Edit Item | Delete Item | Manage Permissions | [Alert Me](#)

State New Mexico

Region Western

Contact Name [redacted] NM SIB [redacted]

Subject NM FR Pilot

Category Facial Recognition

b5
b6
b7C

Details

[redacted]

Report Name

Contact Card

Created at 2/24/2012 8:15 AM by [redacted]

b6
b7C

Close

Last modified at 2/24/2012 8:15 AM by [redacted]

OmniNet Web Portal brought to you by the Technology Integration & Support Unit. For technical support, please call the CJIS Division help desk at [redacted]

b7E

NGI-ITU

b6
b7C

NGI-ITU

Welcome [redacted]



1. This Site: NGI-ITU

[redacted]

This Site: NGI-ITU

[NGI-ITU](#) | [RISC](#) | [Palms](#) | [Latent](#) | [Face/Photo](#) | [SMT](#) | [Iris](#) | [Fingerprint Stats](#) | [Rap Back Information](#) | [Regional Rep Map](#)

[Site Actions](#) ▾

[NGI-ITU](#) > [Communication](#) > Face Pilot and RISC
[Communication: Face Pilot and RISC](#)

Close

New Item | Edit Item | Delete Item | Manage Permissions | Alert Me

State Washington
Region Western
Contact Name [redacted]
Subject Face Pilot and RISC
Category RISC; Photo; Facial Recognition

b5
b6
b7C

Details

[redacted]

Report Name

Contact Card

Created at 1/20/2012 10:19 AM by [redacted] b6
Last modified at 1/20/2012 10:19 AM by [redacted] b7C

Close

OmniNet Web Portal brought to you by the Technology Integration & Support Unit. For technical support, please call the CJIS Division help desk at [redacted]

b7E

NGI-ITU

NGI-ITU

Welcome [redacted]

b6
b7C



1. This Site: NGI-ITU

[redacted]

This Site: NGI-ITU

NGI-ITU | RISC | Palms | Latent | Face/Photo | SMT | Iris | Fingerprint Stats | Rap Back Information | Regional Rep Map

Site Actions ▾

NGI-ITU > Communication > RISC and FR Pilot
Communication: RISC and FR Pilot

Close

New Item | Edit Item | Delete Item | Manage Permissions | Alert Me

State New Mexico
Region Western
Contact Name [redacted] NM SIB [redacted]
Subject RISC and FR Pilot
Category RISC; Facial Recognition

b5
b6
b7C

Details

[Large empty box for details]

Report Name

Contact Card

Created at 2/17/2012 10:54 AM by [redacted]
Last modified at 2/24/2012 8:31 AM by [redacted]

b6
b7C

Close

OmniNet Web Portal brought to you by the Technology Integration & Support Unit. For technical support, please call the CJIS Division help desk at [redacted]

b7E

[redacted]

NGI-ITU

NGI-ITU

Welcome [redacted]

b6

b7C



1. This Site: NGI-ITU

[redacted] 🔍

This Site: NGI-ITU

NGI-ITU

RISC

Palms

Latent

Face/Photo

SMT

Iris

Fingerprint Stats

Rap Back Information

Regional Rep Map

Site Actions ▾

NGI-ITU > Communication > NGI FR questions

Communication: NGI FR questions

Close

New Item | Edit Item | Delete Item | Manage Permissions | Alert Me

State

Montana

Region

Western

Contact Name

[redacted]

Subject

NGI FR questions

Category

Facial Recognition

Details

[redacted]

Report Name

Contact Card

Created at 2/7/2012 10:08 AM by [redacted]

b6

Close

Last modified at 2/7/2012 10:08 AM by [redacted]

b7C

OmniNet Web Portal brought to you by the Technology Integration & Support Unit. For technical support, please call the CJIS Division help desk at [redacted]

b7E

NGI-ITU

NGI-ITU

Welcome [redacted]

b6
b7C



1. This Site: NGI-ITU

[redacted] 🔍

This Site: NGI-ITU

NGI-ITU | RISC | Palms | Latent | Face/Photo | SMT | Iris | Fingerprint Stats | Rap Back Information | Regional Rep Map

Site Actions ▾

NGI-ITU > Communication > Face Pilot
Communication: Face Pilot

Close

New Item | Edit Item | Delete Item | Manage Permissions | Alert Me

State Arizona
Region Western
Contact Name CSO [redacted]
Subject Face Pilot
Category Facial Recognition

b5
b6
b7C

Details

[redacted]

Report Name

Contact Card

Created at 1/23/2012 1:10 PM by [redacted] b6
Last modified at 1/23/2012 1:10 PM by [redacted] b7C

Close

OmniNet Web Portal brought to you by the Technology Integration & Support Unit. For technical support, please call the CJIS Division help desk at [redacted]

b7E

NGI-ITU

NGI-ITU

Welcome [redacted] b6
b7C



1. This Site: NGI-ITU

[redacted] 🔍

This Site: NGI-ITU

[NGI-ITU](#) | [RISC](#) | [Palms](#) | [Latent](#) | [Face/Photo](#) | [SMT](#) | [Iris](#) | [Fingerprint Stats](#) | [Rap Back Information](#) | [Regional Rep Map](#)

[Site Actions](#) ▾

[NGI-ITU](#) > [Communication](#) > RISC and Face Pilot
[Communication: RISC and Face Pilot](#)

Close

[New Item](#) | [Edit Item](#) | [Delete Item](#) | [Manage Permissions](#) | [Alert Me](#)

State	New Mexico
Region	Western
Contact Name	
Subject	RISC and Face Pilot
Category	RISC; Facial Recognition
Details	Email info on scheduled teleconference:

On Jan 22, 2012, at 3:48 PM, [redacted] wrote: b6
b7C

Can we try and set the call for 11 EST/ 9 MST?

On Jan 22, 2012, at 5:12 PM, [redacted] wrote:

That would be great if you could provide the conference bridge

On Jan 22, 2012, at 2:58 PM, [redacted] wrote:

[redacted]

b5
b6
b7C

Report Name

Contact Card

Created at 1/23/2012 10:36 AM by [redacted]
Last modified at 1/23/2012 10:36 AM by [redacted]

b6
b7C

Close

OmniNet Web Portal brought to you by the Technology Integration & Support Unit. For technical support, please call the CJIS Division help desk at [redacted]

b7E

[redacted]

NGI-ITU

NGI-ITU

b6

Welcome [redacted]

b7C



1. This Site: NGI-ITU

[redacted]

This Site: NGI-ITU

[NGI-ITU](#) | [RISC](#) | [Palms](#) | [Latent](#) | [Face/Photo](#) | [SMT](#) | [Iris](#) | [Fingerprint Stats](#) | [Rap Back Information](#) | [Regional Rep Map](#)

Site Actions ▾

NGI-ITU > Communication > FR Pilot

Communication: FR Pilot

New Item | Edit Item | Delete Item | Manage Permissions | Alert Me

State	Arizona
Region	Western
Contact Name	[redacted]
Subject	FR Pilot
Category	Facial Recognition
Details	Received the following response on 3/1/12, from [redacted]

b6
b7C

From: [redacted]

b6
b7C

Sent: Thursday, March 01, 2012 10:16 AM

To: [redacted] Subject:

RE: NGI Facial Recognition Pilot

[redacted]

I have spoken to and forwarded the information to my supervisor, [redacted]
[redacted]

Thank you,

[redacted]

Maricopa County Sheriff's Office

[Redacted]

b6
b7C

Report Name

Contact Card

Created at 3/1/2012 2:28 PM by [Redacted]

Close

Last modified at 3/1/2012 2:28 PM by [Redacted]

b7E

OmniNet Web Portal brought to you by the Technology Integration & Support Unit. For technical support, please call the CJIS Division help desk at [Redacted]

[Redacted]

NGI-ITU

NGI-ITU

Welcome

b6
b7C



1. This Site: NGI-ITU

This Site: NGI-ITU

[NGI-ITU](#) | [RISC](#) | [Palms](#) | [Latent](#) | [Face/Photo](#) | [SMT](#) | [Iris](#) | [Fingerprint Stats](#) | [Rap Back Information](#) | [Regional Rep Map](#)

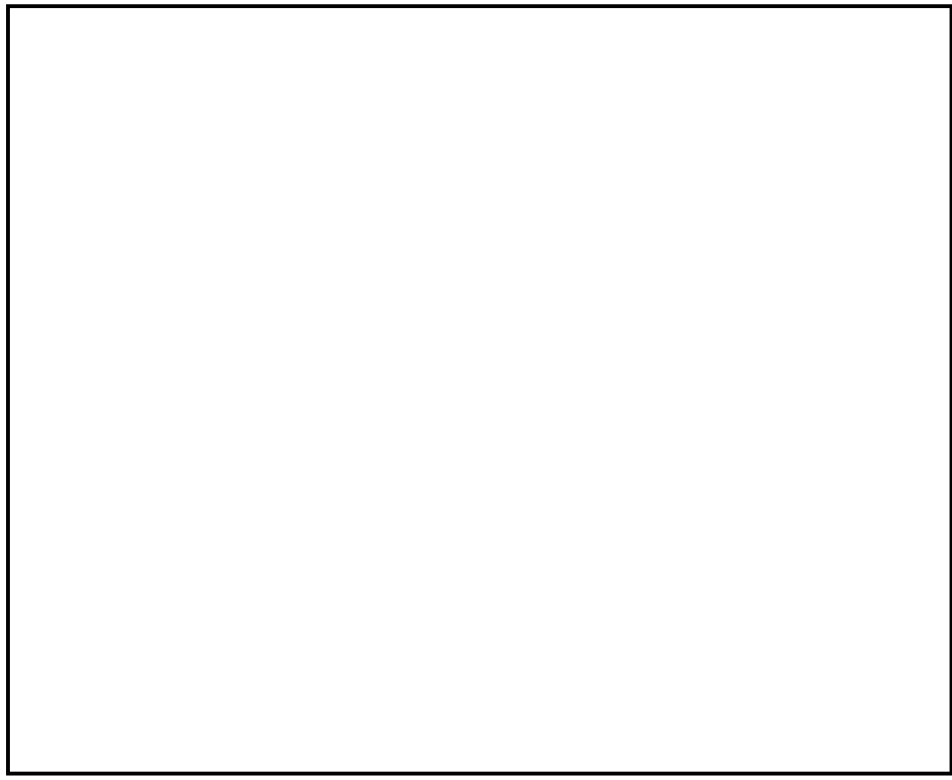
[Site Actions](#) ▾

[NGI-ITU](#) > [Communication](#) > RISC and Face Pilot
[Communication: RISC and Face Pilot](#)

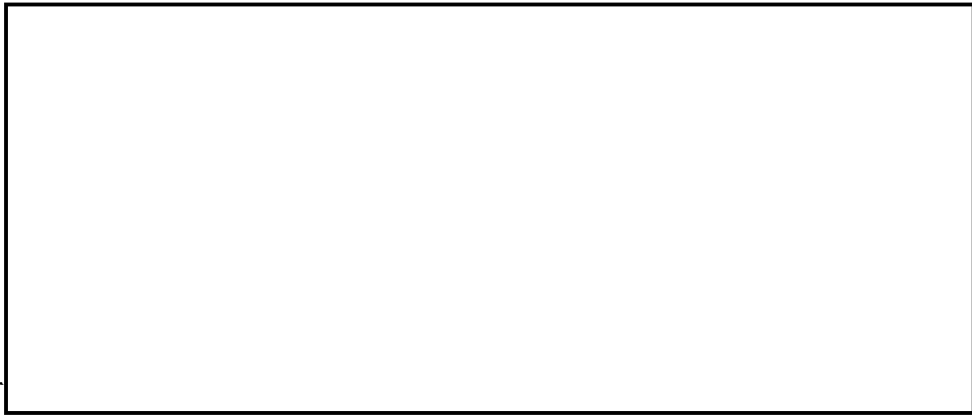
| | | |

State	New Mexico
Region	Western
Contact Name	
Subject	RISC and Face Pilot
Category	RISC; Facial Recognition
Details	<input type="text"/> email forwarded to me -

b6
b7C



b5
b6
b7C



b5
b6
b7C

Report Name

Contact Card

Created at 1/23/2012 10:31 AM by [redacted] b6
Last modified at 1/23/2012 10:31 AM by [redacted] b7C

Close

OmniNet Web Portal brought to you by the Technology Integration & Support Unit. For technical support, please call the CJIS Division help desk at [redacted]

b7E



NGI-ITU

NGI-ITU

Welcome

b6
b7C



1. This Site: NGI-ITU

This Site: NGI-ITU

[NGI-ITU](#) | [RISC](#) | [Palms](#) | [Latent](#) | [Face/Photo](#) | [SMT](#) | [Iris](#) | [Fingerprint Stats](#) | [Rap Back Information](#) | [Regional Rep Map](#)

Site Actions ▾

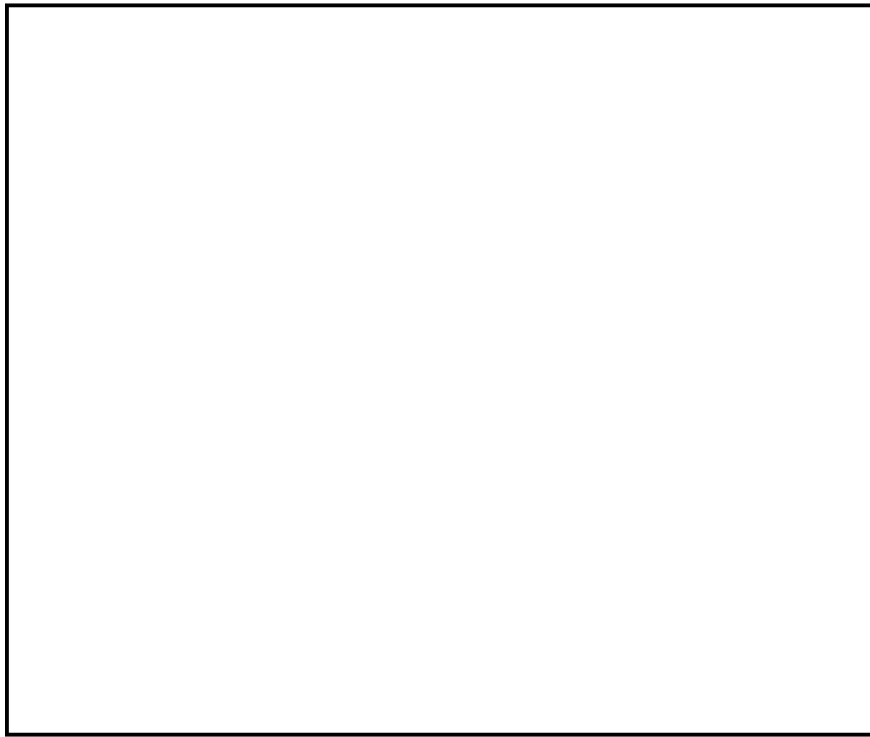
[NGI-ITU](#) > [Communication](#) > RISC and FR Pilot
Communication: RISC and FR Pilot

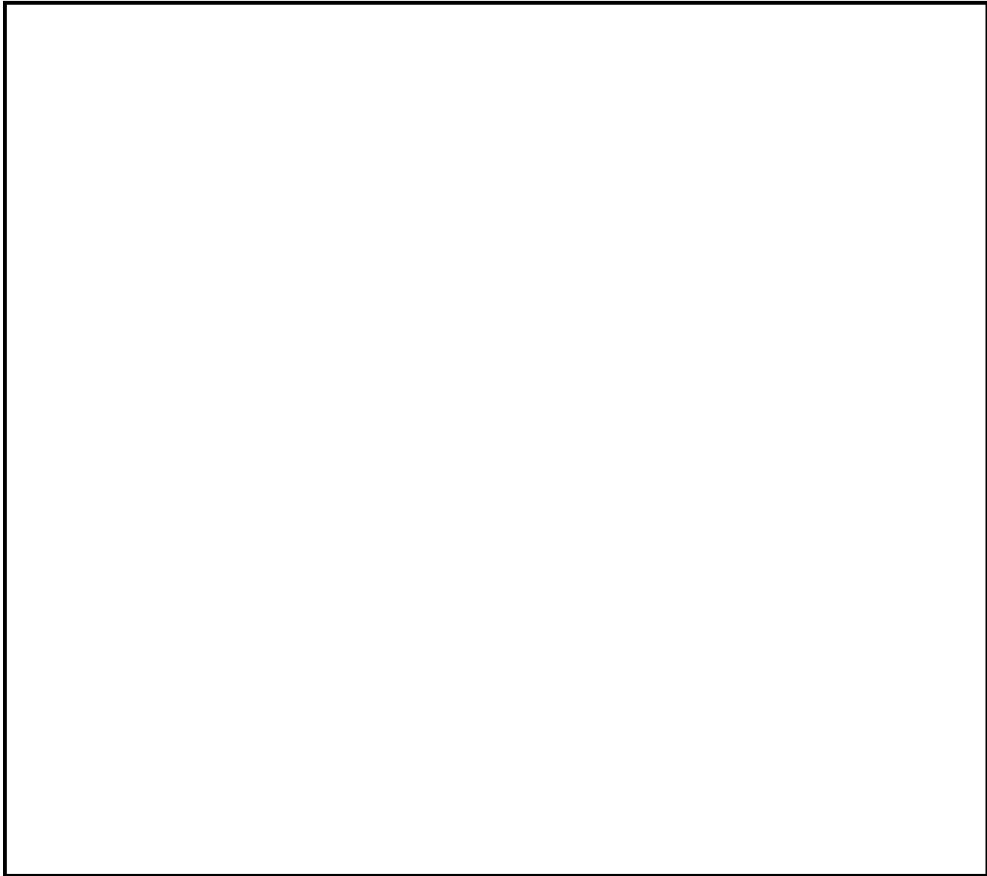
Close

[New Item](#) | [Edit Item](#) | [Delete Item](#) | [Manage Permissions](#) | [Alert Me](#)

State	New Mexico
Region	Western
Contact Name	<input type="text"/>
Subject	RISC and FR Pilot
Category	RISC; Facial Recognition
Details	Sent the below info and attachments as a result of the telecon with NM.

b5
b6
b7C





b5
b6
b7C

Take care,

[Redacted]

b6
b7C

FBI CJIS Division

Next Generation Identification

[Redacted]

Report Name

Contact Card

Created at 2/17/2012 10:46 AM by [Redacted]
Last modified at 2/17/2012 10:46 AM by [Redacted]

b6
b7C

Close

OmniNet Web Portal brought to you by the Technology Integration & Support Unit. For technical support, please call the CJIS Division help desk at [Redacted]

b7E

[Redacted]

NGI-ITU

NGI-ITU

b6
b7C

Welcome [redacted]



1. This Site: NGI-ITU

[redacted]

This Site: NGI-ITU

[NGI-ITU](#) | [RISC](#) | [Palms](#) | [Latent](#) | [Face/Photo](#) | [SMT](#) | [Iris](#) | [Fingerprint Stats](#) | [Rap Back Information](#) | [Regional Rep Map](#)

Site Actions ▾

[NGI-ITU](#) > [Communication](#) > Potential Face Pilot
[Communication: Potential Face Pilot](#)

Close

New Item | Edit Item | Delete Item | Manage Permissions | Alert Me

State New York

Region Northeast

Contact Name [redacted]

Subject Potential Face Pilot

Category Information Gathering; Facial Recognition

Details
[redacted]

Report Name

Contact Card

Created at 2/21/2012 12:47 PM by [redacted] b6
Last modified at 2/21/2012 12:47 PM by [redacted] b7C

Close

OmniNet Web Portal brought to you by the Technology Integration & Support Unit. For technical support, please call the CJIS Division help desk at [redacted]



b5
b6
b7C

b7E

-----Original Message-----

From: [Redacted]
 Cc: [Redacted]
 To: [Redacted]
 Cc: [Redacted]
 To: [Redacted]
 To: [Redacted]
 Cc: [Redacted]
 Cc: [Redacted]
 To: [Redacted]
 To: [Redacted]
 Cc: [Redacted]
 Cc: [Redacted]
 Cc: [Redacted]
 Cc: [Redacted]
 Cc: [Redacted]
 Cc: [Redacted]

b6
b7C

Sent: 12/22/2011 4:46:07 PM
Subject: RE: Test submissions Michigan FBI FR/ DWP - DITHPD002958866

Hi [Redacted]

b6
b7C

This type of request is complicated, we need to analyze and take necessary steps to work.

[Redacted]

b7E

[Redacted]

b7E

[Redacted]

b6
b7C
b7E

[Redacted]

b7E

Thanks

[Redacted]

-----Original Message-----

From: [Redacted]
 Sent: Thursday, December 22, 2011 3:18 PM
 To: [Redacted]
 Cc: [Redacted]

b6
b7C

Subject: RE: Test submissions Michigan FBI FR/ DWP

[Redacted]

b7E

[Redacted]

b6
b7C

[Redacted]

b6
b7C

b7E

[Redacted]

-----Original Message-----

From: [redacted]
Sent: Thursday, December 22, 2011 2:58 PM
To: [redacted]

b6
b7C

Cc: [redacted]
[redacted]

Subject: RE: Test submissions Michigan FBI FR/ DWP

[redacted]

b6
b7C
b7E

[redacted]

b6
b7C

Office of Automation
Messaging Services
State of Michigan DTMB
7285 Parsons Drive
Lansing, MI 48913

Desk: [redacted]
Cell: [redacted]
[redacted]

-----Original Message-----

From: [redacted]
Sent: Thursday, December 22, 2011 2:54 PM
To: [redacted]

b4
b6
b7C

Cc: [redacted]
[redacted]

Subject: RE: Test submissions Michigan FBI FR/ DWP

[redacted]

b6
b7C
b7E

-----Original Message-----

From: [redacted]
Sent: Thursday, December 22, 2011 2:51 PM
To: [redacted]

b6
b7C

Cc: [redacted]
[redacted]

Subject: RE: Test submissions Michigan FBI FR/ DWP

[redacted]

b6
b7C
b7E

[redacted]

b7E

Best Regards,

[redacted]

FBI/CJISD/NGIPO/SDO

b6
b7C

[redacted] (desk)
[redacted] (mobile)

[redacted]

b7E

[redacted]

Sent: Thursday, December 22, 2011 2:40 PM

To: [Redacted]

b6
b7C

Cc: [Redacted]

Subject: RE: Test submissions Michigan FBI FR/ DWP

[Redacted]

b7E

[Redacted]

Office of Automation
Messaging Services
State of Michigan DTMB
7285 Parsons Drive
Lansing, MI 48913

Desk: [Redacted]
Cell: [Redacted]

b6
b7C

[Redacted]

-----Original Message-----

From: [Redacted]

Sent: Thursday, December 22, 2011 2:33 PM

To: [Redacted]

Cc: [Redacted]

Subject: RE: Test submissions Michigan FBI FR/ DWP

[Redacted]

b6
b7C

[Redacted]

b6
b7C

b7E

Best Regards,

[Redacted]

Supervisory IT Specialist - PMP
FBI/CJISD/NGIPO/SDO

[Redacted] (desk)
[Redacted] (mobile)

b6
b7C

From: [Redacted]

Sent: Thursday, December 22, 2011 1:51 PM

To: [Redacted]

Cc: [Redacted]

Subject: RE: Test submissions Michigan FBI FR/ DWP

[Redacted]

b7E

[Redacted]

b6
b7C

Office of Automation
Messaging Services
State of Michigan DTMB
7285 Parsons Drive
Lansing, MI 48913

Desk: [Redacted]
Cell: [Redacted]

[Redacted]

b7E

[Redacted]

-----Original Message-----

From: [redacted]
Sent: Thursday, December 22, 2011 12:59 PM
To: [redacted]
Cc: [redacted]
Subject: RE: Test submissions Michigan FBI FR/ DWP

b6
b7C

[redacted] can you answer [redacted] email

-----Original Message-----

From: [redacted]
Sent: Thursday, December 22, 2011 12:53 PM
To: [redacted]
Cc: [redacted]
Subject: RE: Test submissions Michigan FBI FR/ DWP

b4
b6
b7C

[redacted]

b4
b6
b7C
b7E

-----Original Message-----

From: [redacted]
Sent: Thursday, December 22, 2011 12:44 PM
To: [redacted]
Cc: [redacted]
Subject: RE: Test submissions Michigan FBI FR/ DWP

b6
b7C

Hi,

[redacted]

b7E

Thanks

[redacted]

b6
b7C

-----Original Message-----

From: [redacted]
Sent: Thursday, December 22, 2011 12:39 PM
To: [redacted]
Cc: [redacted]
Subject: RE: Test submissions Michigan FBI FR/ DWP

b4
b6
b7C

To All -

[redacted]

b4
b6
b7C
b7E

-----Original Message-----

From: [redacted]
Sent: Thursday, December 22, 2011 12:34 PM
To: [redacted]
Cc: [redacted]

b6
b7C

[redacted]

7/25/2011 1:17 PM b7E

[Redacted]

b6
b7C

Subject: Re: Test submissions Michigan FBI FR/ DWP

[Redacted]

b7E

Best Regards, [Redacted]

b6
b7C

----- Original Message -----

From: [Redacted]
To: [Redacted]

b4
b6
b7C

Cc: [Redacted]
[Redacted]

Sent: Thu Dec 22 12:13:42 2011
Subject: RE: Test submissions Michigan FBI FR/ DWP

[Redacted]

b4
b6
b7C
b7E

-----Original Message-----

From: [Redacted]
Sent: Wednesday, December 21, 2011 6:16 PM
To: [Redacted]
Cc: [Redacted]

b4
b6
b7C

Subject: RE: Test submissions Michigan FBI FR/ DWP

[Redacted]
Is there a status on this?

b6
b7C

-----Original Message-----

From: [Redacted]
Sent: Tuesday, December 20, 2011 1:21 PM
To: [Redacted]
Cc: [Redacted]
Subject: RE: Test submissions Michigan FBI FR/ DWP

[Redacted]

b4
b6
b7C
b7E

>>> [Redacted] > 12/20/2011 1:05 PM >>>

[Redacted]

b4
b6
b7C
b7E

-----Original Message-----

From: [Redacted]
Sent: Tuesday, December 20, 2011 12:55 PM
To: [Redacted]
Cc: [Redacted]

b4
b6
b7C

Subject: RE: Test submissions Michigan FBI FR/ DWP

[Redacted]

7/25/2011 1:17 PM b7E

b6
b7C

[Redacted]

What is the status? I will call you and see if I can explain the process to you.

[Redacted]

-----Original Message-----

From: [Redacted]

Sent: Monday, December 19, 2011 3:43 PM

To: [Redacted]

Cc: [Redacted]

Subject: Re: Test submissions Michigan FBI FR/ DWP

b6
b7C

[Redacted]

b7E

Best Regards, [Redacted]

b6
b7C

----- Original Message -----

From: [Redacted]

To: [Redacted]

[Redacted]

Cc: [Redacted]

Sent: Mon Dec 19 15:32:08 2011

Subject: RE: Test submissions Michigan FBI FR/ DWP

b6
b7C

[Redacted]

b7E

-----Original Message-----

From: [Redacted]

Sent: Monday, December 19, 2011 3:30 PM

To: [Redacted]

[Redacted]

Cc: [Redacted]

Subject: RE: Test submissions Michigan FBI FR/ DWP

b4
b6
b7C

[Redacted]

b6
b7C
b7E

-----Original Message-----

From: [Redacted]

Sent: Monday, December 19, 2011 3:25 PM

To: [Redacted]

Cc: [Redacted]

Subject: Re: Test submissions Michigan FBI FR/ DWP

b6
b7C

[Redacted] I dbl checked, and this is the correct address. I mis-typed the [Redacted]
Hmmm...

b6
b7C
b7E

Best Regards, [Redacted]

----- Original Message -----

From: [Redacted]

To: [Redacted]

[Redacted]

Cc: [Redacted]

Sent: Mon Dec 19 15:22:08 2011

Subject: RE: Test submissions Michigan FBI FR/ DWP

b6
b7C

[Redacted]

b7E

[Redacted]

-----Original Message-----

From: [redacted] b4
Sent: Monday, December 19, 2011 3:19 PM b6
To: [redacted] b7C
[redacted]
Cc: [redacted]
Subject: RE: Test submissions Michigan FBI FR/ DWP

[redacted] b6
I just retried the email. It looks like it went through. b7C
[redacted]
Are you able to check if the email made it?
[redacted]

-----Original Message-----

From: [redacted] b6
Sent: Monday, December 19, 2011 3:10 PM b7C
To: [redacted]
Cc: [redacted]
Subject: RE: Test submissions Michigan FBI FR/ DWP

I shall have the rules completed in the next 3 minutes. Please retry your email in 5 minutes.

-----Original Message-----

From: [redacted] b4
Sent: Monday, December 19, 2011 3:00 PM b6
To: [redacted] b7C
[redacted]
Cc: [redacted]
Subject: RE: Test submissions Michigan FBI FR/ DWP

[redacted] b7E

-----Original Message-----

From: [redacted] b6
Sent: Monday, December 19, 2011 2:57 PM b7C
To: [redacted]
Cc: [redacted]
Subject: RE: Test submissions Michigan FBI FR/ DWP

[redacted] b7E

-----Original Message-----

From: [redacted] b4
Sent: Monday, December 19, 2011 2:49 PM b6
To: [redacted] b7C
[redacted]
Cc: [redacted]
Subject: RE: Test submissions Michigan FBI FR/ DWP

[redacted] b6
[redacted] b7C
[redacted] b7E

-----Original Message-----

From: [redacted] b6
Sent: Monday, December 19, 2011 2:45 PM b7C
To: [redacted]
Cc: [redacted]
Subject: RE: Test submissions Michigan FBI FR/ DWP

[redacted] b7E

[redacted] 7/25/2011 b7E

You should test and let me know of the from, to: addresses and the date of the sending.

-----Original Message-----

From: [redacted] b4
Sent: Monday, December 19, 2011 2:38 PM b6
To: [redacted] b7C
Cc: [redacted]
Subject: RE: Test submissions Michigan FBI FR/ DWP

[redacted]
Any status on this?
[redacted]

-----Original Message-----

From: [redacted] b6
Sent: Friday, December 16, 2011 3:36 PM b7C
To: [redacted]
Cc: [redacted]
Subject: RE: Test submissions Michigan FBI FR/ DWP

[redacted] Thx. b7E

Best Regards, b6
[redacted] b7C

FBI/CJISD/NGIPO/SDO
[redacted] (desk)
[redacted] (mobile)

From: [redacted] b6
Sent: Friday, December 16, 2011 2:56 PM b7C
To: [redacted]
Cc: [redacted]
Subject: RE: Test submissions Michigan FBI FR/ DWP

[redacted] b7E

[redacted] b6
[redacted] b7C
Office of Automation
Messaging Services
State of Michigan DTMB
7285 Parsons Drive
Lansing, MI 48913
Desk: [redacted]
Cell: [redacted]
[redacted]

-----Original Message-----

From: [redacted] b6
Sent: Friday, December 16, 2011 2:50 PM b7C
To: [redacted]
Cc: [redacted]
Subject: RE: Test submissions Michigan FBI FR/ DWP

DITHPD002958866

b6
b7C

>>> [redacted] 12/16/2011 2:48 PM >>> b7E

Sorry about that, I shall investigate and find the problem.

b6
b7C

[Redacted]

Office of Automation
Messaging Services
State of Michigan DTMB
7285 Parsons Drive
Lansing, MI 48913

Desk: [Redacted]

Cell: [Redacted]

-----Original Message-----

From: [Redacted]
Sent: Friday, December 16, 2011 2:33 PM
To: [Redacted]
Cc: [Redacted]
Subject: RE: Test submissions Michigan FBI FR/ DWP

b6
b7C

I've updated the ticket with the info. I am not sure what he means by canned response. Please contact me directly if you'd like me to test anything or ask the Messaging team specific questions and I'll help out as best as I can.

[Redacted]

DTMB/Agency Services

W: [Redacted]
C: [Redacted]

-----Original Message-----

From: [Redacted]
Sent: Friday, December 16, 2011 12:06 PM
To: [Redacted]
Cc: [Redacted]
Subject: RE: Test submissions Michigan FBI FR/ DWP

b4
b6
b7C

[Redacted]

I was not given one.

[Redacted]

Look at [Redacted] question below. Please answer him.

[Redacted]

-----Original Message-----

From: [Redacted]
Sent: Friday, December 16, 2011 11:59 AM
To: [Redacted]
Cc: [Redacted]
Subject: RE: Test submissions Michigan FBI FR/ DWP

b6
b7C

[Redacted]

[Redacted]

b7E

[Redacted]

b7E

Best Regards,

[Redacted]

b6
b7C

b7E

[Redacted]

FBI/CJISD/NGIPO/SDO b6
[redacted] (desk) b7c
[redacted] (mobile)

From: [redacted]
Sent: Thursday, December 15, 2011 1:05 PM b6
To: [redacted] b7c
Subject: RE: Test submissions Michigan FBI FR/ DWP

Best Regards,

[redacted]

FBI/CJISD/NGIPO/SDO
[redacted] (desk)
[redacted] (mobile)

From: [redacted] b4
Sent: Thursday, December 15, 2011 11:47 AM b6
To: [redacted] b7c
Subject: RE: Test submissions Michigan FBI FR/ DWP

[redacted] b7E

-----Original Message-----

From: [redacted] b6
Sent: Thursday, December 15, 2011 11:44 AM b7c
To: [redacted]
Subject: RE: Test submissions Michigan FBI FR/ DWP

gotcha...thx.

Best Regards,

[redacted]

FBI/CJISD/NGIPO/SDO
[redacted] (desk)
[redacted] (mobile)

From: [redacted]
Sent: Thursday, December 15, 2011 11:31 AM b4
To: [redacted] (DTMB) b6
Cc: [redacted] b7c
Subject: RE: Test submissions Michigan FBI FR/ DWP

[redacted]
Please work with [redacted] See the below email.

[redacted] is with MI and should be able to help you with your questions.

[redacted]

-----Original Message-----

From: [redacted] b6
Sent: Thursday, December 15, 2011 11:25 AM b7c
To: [redacted]
Cc: [redacted]
Subject: RE: Test submissions Michigan FBI FR/ DWP

[redacted] b6
[redacted] b7c
[redacted] b7E

[Redacted]

b7E

Thanks.

Best Regards,

[Redacted]

b6
b7C

FBI/CJISD/NGIPO/SDO

[Redacted]

(desk)
(mobile)

From: [Redacted]

b4

Sent: Wednesday, December 14, 2011 4:29 PM

b6

To: [Redacted]

b7C

Cc: [Redacted]

b7E

Subject: RE: Test submissions Michigan FBI FR/ DWP

[Redacted]

-----Original Message-----

From: [Redacted]

Sent: Wednesday, December 14, 2011 4:15 PM

To: [Redacted]

b6

Cc: [Redacted]

b7C

Subject: RE: Test submissions Michigan FBI FR/ DWP

Running up against a hard stop time today. Will send [Redacted] in the morning.

Any way to see if you received [Redacted]

b7E

Thanks.

Best Regards,

[Redacted]

b6
b7C

FBI/CJISD/NGIPO/SDO

[Redacted]

(desk)
(mobile)

From: [Redacted]

b6

Sent: Wednesday, December 14, 2011 4:02 PM

b7C

To: [Redacted]

Cc: [Redacted]

Subject: RE: Test submissions Michigan FBI FR/ DWP

[Redacted]

b7E

Best Regards,

[Redacted]

b6
b7C

FBI/CJISD/NGIPO/SDO

[Redacted]

(desk)
(mobile)

From: [Redacted]

b6

Sent: Wednesday, December 14, 2011 3:48 PM

b7C

[Redacted]

To: [redacted]
Cc: [redacted]
Subject: Re: Test submissions Michigan FBI FR/ DWP

b6
b7C

[redacted] just got word that they made the switch over, we will send shortly.

----- Original Message -----

b6
b7C

From: [redacted]
To: [redacted]
Cc: [redacted]
Sent: Wed Dec 14 15:37:53 2011
Subject: Re: Test submissions Michigan FBI FR/ DWP

[redacted]

b6
b7C
b7E

----- Original Message -----

b6
b7C

From: [redacted]
To: [redacted]
Cc: [redacted]
Sent: Wed Dec 14 13:09:58 2011
Subject: Re: Test submissions Michigan FBI FR/ DWP

Gotcha, we'll send it soon

----- Original Message -----

b4
b6
b7C

From: [redacted]
To: [redacted]
Cc: [redacted]
Sent: Wed Dec 14 13:03:46 2011
Subject: RE: Test submissions Michigan FBI FR/ DWP

Please do send the "canned" response. That will help me.

b6
b7C

-----Original Message-----

From: [redacted]
Sent: Wednesday, December 14, 2011 12:51 PM
To: [redacted]
Cc: [redacted]
Subject: Re: Test submissions Michigan FBI FR/ DWP

[redacted] can we go ahead and send the "canned" response we put together? Might shed some light on what's going on there. Let us know.

----- Original Message -----

b4
b6
b7C

From: [redacted]
To: [redacted]
Cc: [redacted]
Sent: Wed Dec 14 09:49:06 2011
Subject: RE: Test submissions Michigan FBI FR/ DWP

[redacted]

b7E

Let me check with MI and get back with you.

-----Original Message-----

b4
b6
b7C

From: [redacted]
Sent: Wednesday, December 14, 2011 9:47 AM
To: [redacted]
Cc: [redacted]
Subject: RE: Test submissions Michigan FBI FR/ DWP

[redacted]

I am going to try to send one now.

-----Original Message-----

b6
b7C

From: [redacted]
Sent: Wednesday, December 14, 2011 7:54 AM
To: [redacted]
Cc: [redacted]
Subject: RE: Test submissions Michigan FBI FR/ DWP

[redacted]
Sorry I am just getting to this [redacted]
[redacted]

b6
b7C
b7E

[redacted] b6
FBI-CJIS [redacted] b7C
Sent via BlackBerry [redacted]

From: [redacted]
Sent: Tuesday, December 13, 2011 3:33 PM
To: [redacted]
Cc: [redacted]
Subject: RE: Test submissions Michigan FBI FR/ DWP

b4
b6
b7C

[redacted]
[redacted]

b6
b7C
b7E

-----Original Message-----

From: [redacted]
Sent: Monday, December 12, 2011 2:42 PM
To: [redacted]
Cc: [redacted]
Subject: RE: Test submissions Michigan FBI FR/ DWP

b4
b6
b7C

That is great news. When you have a chance, please send the good pic from Kent.

-----Original Message-----

From: [redacted]
Sent: Monday, December 12, 2011 2:36 PM
To: [redacted]
Cc: [redacted]
Subject: Re: Test submissions Michigan FBI FR/ DWP

b6
b7C

[redacted] issues were corrected in the second transaction. We will be in touch.

----- Original Message -----

From: [redacted]
To: [redacted]
Cc: [redacted]
Sent: Mon Dec 12 11:02:19 2011
Subject: RE: Test submissions Michigan FBI FR/ DWP

b6
b7C

[redacted]
We will get back to you with info on the second submission this afternoon.
Thanks,
[redacted]

b6
b7C

[redacted]
[redacted]
[redacted]

Information Technology Specialist
NGI Services Evaluation & Analysis Unit

b6
b7C

Phone: [redacted]
BB: [redacted]
[redacted]

From: [redacted]
Sent: Monday, December 12, 2011 10:44 AM
To: [redacted]
Cc: [redacted]
Subject: RE: Test submissions Michigan FBI FR/ DWP

b4
b6
b7C

[redacted]
Any news on this second submission?
[redacted]

-----Original Message-----

From: [redacted]
Sent: Friday, December 09, 2011 1:24 PM
To: [redacted]
Cc: [redacted]
Subject: Re: Test submissions Michigan FBI FR/ DWP

b6
b7C

I did and I forwarded it to our tech guys, we'll let you know the results.
Sorry I didn't get back to you.

----- Original Message -----

From: [redacted]
To: [redacted]
Cc: [redacted]
Sent: Fri Dec 09 13:21:30 2011
Subject: RE: Test submissions Michigan FBI FR/ DWP

b4
b6
b7C

[redacted]
Did you receive this second transaction?
[redacted]

-----Original Message-----

From: [redacted]
Sent: Friday, December 09, 2011 9:38 AM
To: [redacted]
Cc: [redacted]
Subject: RE: Test submissions Michigan FBI FR/ DWP

b4
b6
b7C

I have sent a second transaction [redacted]

b7E

-----Original Message-----

From: [redacted]
Sent: Friday, December 09, 2011 7:05 AM
To: [redacted]
Cc: [redacted]
Subject: RE: Test submissions Michigan FBI FR/ DWP

b6
b7C

[redacted]
We evaluated the transaction from yesterday, the following needs fixed. Once you get it fixed, shout me and we will try another transaction. Let me know if you have any questions. Thanks

All,

[redacted]

b7E

[redacted]

[Redacted]

b7E

[Redacted]
FBI-CJIS [Redacted]
Sent via BlackBerry [Redacted]

b6
b7C

From: [Redacted]
Sent: Thursday, December 08, 2011 2:22 PM
To: [Redacted]
Cc: [Redacted]
Subject: RE: Test submissions Michigan FBI FR/ DWP

b4
b6
b7C

[Redacted]

b7E

-----Original Message-----

From: [Redacted]
Sent: Thursday, December 08, 2011 2:04 PM
To: [Redacted]
Cc: [Redacted]
Subject: RE: Test submissions Michigan FBI FR/ DWP

b6
b7C
b7E

[Redacted]

[Redacted]
FBI-CJIS [Redacted]
Sent via BlackBerry [Redacted]

From: [Redacted]
Sent: Thursday, December 08, 2011 2:01 PM
To: [Redacted]
Cc: [Redacted]
Subject: RE: Test submissions Michigan FBI FR/ DWP

b4
b6
b7C
b7E

[Redacted]

-----Original Message-----

From: [Redacted]
Sent: Thursday, December 08, 2011 1:52 PM
To: [Redacted]
Cc: [Redacted]
Subject: RE: Test submissions Michigan FBI FR/ DWP

b6
b7C

Alright fellas,
Here is what is going on with the FR pilot. [Redacted]

b7E

[Redacted]

So here is the plan [Redacted]

[Redacted]

[Redacted]

b7E

If you have any questions just give me a shout, let me know when MSP plans on sending the test so I can have our people watching for them.

[Redacted]

b6

FBI-CJIS

b7C

Sent via BlackBerry

From

Sent: Thursday, December 01, 2011 3:44 PM

b6

To:

b7C

Cc:

Subject: Fwd: Test submissions Michigan FBI FR/ DWP

[Redacted] had the wrong email address for [Redacted] Here it is:

[Redacted]

When you are ready for the test please contact [Redacted] and myself. We are ready when you are. I have CC'd [Redacted] on the email. Also, can you send a good image from your database for us to search that is going to hit to help us set up our responses to our users.

b4

b6

b7C

Thanks,

[Redacted]

[Redacted]

RE: IPSFRP meeting dates

b6
b7C

[Redacted]

Sent: Friday, July 13, 2012 12:36 PM

To: [Redacted]

Cc: [Redacted]

[Redacted]

I need to check with a couple of folks before I can provide you with some dates. Additionally, I would like the Florida Highway Patrol and Fusion Centers involved with these discussions.

Thanks,

[Redacted]

From: [Redacted]

Sent: Thursday, July 12, 2012 8:38 AM

To: [Redacted]

Cc: [Redacted]

Subject: IPSFRP meeting dates

b6
b7C

[Redacted]

I hear you guys met with [Redacted] earlier this week and discussed having a sit down so we can talk about bringing Florida on board for the IPSFRP. I wanted to reach out to you and see what your schedules look like toward the end of August, beginning of September. Pick a day that's good for you and I'll round up the CJIS folks for a trip to Tallahassee. Let me know.

Hope all is well.

Thanks, [Redacted]

[Redacted]

FBI-CJIS [Redacted]

Sent via BlackBerry [Redacted]

[Redacted]

b6
b7C
7/14/12 10:15 AM

RE: ?

[Redacted]

b6
b7C

Sent: Friday, November 18, 2011 10:42 AM

To: [Redacted]

Cc: [Redacted]

Hey [Redacted] b6
b7C

[Large Redacted Block]

b5

Hope you have a Happy Thanksgiving!

[Redacted] b6
b7C

From: [Redacted]

b6
b7C

Sent: Friday, November 18, 2011 8:30 AM

To: [Redacted]

Subject: ?

Hey Man,

Good to see you at CJIS, hope you had a safe trip home. [Redacted]

b5
b6
b7C

[Large Redacted Block]

Anyway, just wanted to touch base, let me know your thoughts when you get a second.

[Redacted]
FBI-CJIS [Redacted]
Sent via BlackBerry [Redacted]

b6
b7C

b7E

[Redacted]

RE: Manual Photo Search during APEC 11/11-11/13

[Redacted]

b6
b7C

Sent: Friday, October 07, 2011 9:52 PM

To: [Redacted]

Cc: [Redacted]

Hi [Redacted]

[Redacted]

b5
b6
b7C

FYI only, I will be out [Redacted] and will not have access to email/cellphone but we're still trying for access...nevertheless, if anything happens before I return, I've included [Redacted] [Redacted] on this email and she can assist.

We all appreciate the assistance of FBI CJIS.

Thanks,

[Redacted]

[Redacted]

Hawaii Criminal Justice Data Center
Department of the Attorney General
465 South King Street #101
Honolulu, HI 96813

[Redacted]

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-----Original Message-----

From: [Redacted]

Sent: Monday, October 03, 2011 3:06 AM

To: [Redacted]

Cc: [Redacted]

Subject: RE: Manual Photo Search during APEC 11/11-11/13

b5
b6
b7C
b7E

[Redacted]

Send me your estimates when you get time. Thanks

[Redacted]

b7E

[Redacted]

FBI-CJIS [redacted]
Sent via BlackBerry [redacted]

b6
b7C

From: [redacted]
Sent: Friday, September 30, 2011 10:09 PM
To: [redacted]
Subject: Fw: Manual Photo Search during APEC 11/11-11/13

b6
b7C

I know your busy [redacted] but what do you think?

From: [redacted]
To: [redacted]
Sent: Fri Sep 30 22:07:46 2011
Subject: Manual Photo Search during APEC 11/11-11/13

b6
b7C

Hi team! ☺

[Large redacted block]

b5

What do you think? How involved would this be on your end? Etc.

Thanks,

[redacted]

b6
b7C

[redacted]
Hawaii Criminal Justice Data Center
Department of the Attorney General
465 South King Street #101
Honolulu, HI 96813

[redacted]

Fax

[redacted]

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b7E

[redacted]

Fw: Manual Photo Search during APEC 11/11-11/13

[Redacted]

b6
b7C

Sent: Monday, October 03, 2011 8:43 AM

To: [Redacted]

Reply to [Redacted] based on [Redacted] response

b6
b7C

From: [Redacted]

b6
b7C

To: [Redacted]

Sent: Sat Oct 01 12:51:17 2011

Subject: Re: Manual Photo Search during APEC 11/11-11/13

[Redacted]

b5

From: [Redacted]

b6
b7C

To: [Redacted]

Sent: Fri Sep 30 22:09:52 2011

Subject: Fw: Manual Photo Search during APEC 11/11-11/13

I know your busy [Redacted] but what do you think?

From: [Redacted]

b6
b7C

To: [Redacted]

Sent: Fri Sep 30 22:07:46 2011

Subject: Manual Photo Search during APEC 11/11-11/13

Hi team! ☺

[Redacted]

b5

What do you think? How involved would this be on your end? Etc.

Thanks,

[Redacted]

[Redacted]

Hawaii Criminal Justice Data Center
Department of the Attorney General
465 South King Street #101
Honolulu, HI 96813

[Redacted]

b6
b7C

[Redacted]

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b7E

7/16/2012-194

Re: Manual Photo Search during APEC 11/11-11/13

[Redacted]

b6
b7C

Sent: Saturday, October 01, 2011 12:51 PM

To: [Redacted]

[Redacted]

b5

From: [Redacted]

To: [Redacted]

b6
b7C

Sent: Fri Sep 30 22:09:52 2011

Subject: Fw: Manual Photo Search during APEC 11/11-11/13

I know your busy [Redacted] but what do you think?

From: [Redacted]

To: [Redacted]

b6
b7C

Sent: Fri Sep 30 22:07:46 2011

Subject: Manual Photo Search during APEC 11/11-11/13

Hi team! ☺

[Redacted]

b5

What do you think? How involved would this be on your end? Etc.

Thanks,

[Redacted]

b6
b7C

[Redacted]

Hawaii Criminal Justice Data Center
Department of the Attorney General
465 South King Street #101
Honolulu, HI 96813

[Redacted]

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b7E

[Redacted]

7/16/2015 Lunch-195

Fw: Manual Photo Search during APEC 11/11-11/13

[Redacted]

b6
b7C

Sent: Friday, September 30, 2011 10:09 PM

To: [Redacted]

I know your busy [Redacted] but what do you think?

From: [Redacted]

b6
b7C

To: [Redacted]

Sent: Fri Sep 30 22:07:46 2011

Subject: Manual Photo Search during APEC 11/11-11/13

Hi team! ☺

b5

[Redacted]

What do you think? How involved would this be on your end? Etc.

Thanks.

[Redacted]

[Redacted]
Hawaii Criminal Justice Data Center
Department of the Attorney General
465 South King Street #101
Honolulu, HI 96813

[Redacted]

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b7E

[Redacted]

RE: Facial Recognition MOU

b6
b7C

[Redacted]

Sent: Wednesday, September 28, 2011 3:22 PM

To: [Redacted]

Cc: [Redacted]

Here you go:

*David M. Louie
Attorney General
State of Hawaii
Dept. of the Attorney General
425 Queen Street
Honolulu, Hawaii 96813*

phone: (808) 586-1282

Thanks,

[Redacted]

b6
b7C

[Redacted]

Hawaii Criminal Justice Data Center
Department of the Attorney General
465 South King Street #101
Honolulu, HI 96813

[Redacted]

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-----Original Message-----

From: [Redacted]

b6
b7C

Sent: Wednesday, September 28, 2011 9:03 AM

To: [Redacted]

Cc: [Redacted]

Subject: Re: Facial Recognition MOU

Hey [Redacted] I'll need the AG's name, address and official title when you get time. Thanks

----- Original Message -----

From: [Redacted]

To: [Redacted]

Cc: [Redacted]

b6
b7C

Sent: Wed Sep 28 14:57:57 2011

Subject: RE: Facial Recognition MOU

Hi [Redacted]

Our Attorney General should be signing...

Thanks,

[Redacted]

b6
b7c

[Redacted]
Hawaii Criminal Justice Data Center
Department of the Attorney General
465 South King Street #101
Honolulu, HI 96813

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-----Original Message-----

From: [Redacted]
Sent: Friday, September 16, 2011 7:42 AM
To: [Redacted]
Cc: [Redacted]
Subject: RE: Facial Recognition MOU

b6
b7c

Ha ha, I'm not making that decision! When you guys decide, let me know and I'll start the MOU.

[Redacted]

FBI-CJIS [Redacted]
Sent via BlackBerry [Redacted]

From [Redacted]
Sent: Friday, September 16, 2011 12:57 PM
To: [Redacted]
Cc: [Redacted]
Subject: RE: Facial Recognition MOU

b6
b7c

hmmm...it'll be either be me or the AG...what do you think?

Thanks,

[Redacted]

[Redacted]

Hawaii Criminal Justice Data Center
Department of the Attorney General
465 South King Street #102
Honolulu, HI 96813

[Redacted]

b7E

[Redacted]

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From: [redacted]
Sent: Fri 9/16/2011 3:12 AM
To: [redacted]
Cc: [redacted]
Subject: Facial Recognition MOU

b6
b7C

Hi [redacted]
[redacted] sent me your email with your attorney's comments regarding the
IPSRP MOU [redacted]
[redacted]

b5
b6
b7C

Also [redacted]
[redacted]

Let me know when you get time.
Thanks,

[redacted]
FBI-CJIS [redacted]
Sent via BlackBerry [redacted]

b6
b7C

b7E

[redacted]

b6
b7C

RE: Face Training

[Redacted]

Sent: Wednesday, September 28, 2011 3:00 PM

To: [Redacted]

Cc: [Redacted]

Importance: High

Hi [Redacted]

b6
b7C

Hawaii is interested.

I'm responding for the Department of Attorney's Criminal Justice Data Center; however, I spoke with [Redacted] from Honolulu Police Department and he may have emailed you separately.

Appreciate the opportunity. Please keep us posted!

Thanks,

[Redacted]

[Redacted]

*Hawaii Criminal Justice Data Center
Department of the Attorney General
465 South King Street #101
Honolulu, HI 96813*

[Redacted]

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b6
b7C

-----Original Message-----

From: [Redacted]

Sent: Monday, September 19, 2011 2:15 AM

To: [Redacted]

[Redacted]

Cc: [Redacted]

[Redacted]

Subject: Re: Face Training

Hello All,

For those interested in taking the December 5-9 face training class, I would ask that you send me an email at this address, with a copy to [Redacted] all included above) and [Redacted]

We will provide you with more information once we get a group of interested people identified.

[Redacted]

(Sent from my Blackberry)

[Redacted]

FBI-OTD-DES

Building [Redacted]

Quantico, VA 22135

b7E

[Redacted]

(Office [redacted])
(Mobile [redacted])

b6
b7C

From: [redacted]
To: [redacted]

b6
b7C

[redacted]
[redacted]

Cc: [redacted]
[redacted]

Sent: Fri Sep 16 13:41:33 2011
Subject: Face Training

All,

I wanted to reach out to everyone who's State/Agency is potentially participating in the FBI's facial recognition pilot and let you know of a training opportunity.

[redacted] the Biometric Center of Excellence and the Training and Records Testimony Team are providing a facial identification training class December 5-9, 2011 in Stafford, VA and have extended the invitation to potential pilot participants.

b6
b7C

Unfortunately, the FBI will not be able to pick up the tab for this trip. Let me know if you would like more information.

[redacted]
FBI-CJIS [redacted]
Sent via BlackBerry [redacted]

b6
b7C

b7E

[redacted]

RE: Facial Recognition MOU

[Redacted]

b6
b7C

Sent: Saturday, September 17, 2011 12:18 AM

To: [Redacted]

Cc: [Redacted]

I'll get back to you...will be in [Redacted] next week.

Thanks,

[Redacted]

b6
b7C

[Redacted]
Hawaii Criminal Justice Data Center
Department of the Attorney General
465 South King Street #102
Honolulu, HI 96813

[Redacted]

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From: [Redacted]

b6
b7C

Sent: Fri 9/16/2011 7:41 AM

To: [Redacted]

Cc: [Redacted]

Subject: RE: Facial Recognition MOU

Ha ha, I'm not making that decision! When you guys decide, let me know and I'll start the MOU.

[Redacted]

FBI-CJIS [Redacted]
Sent via BlackBerry [Redacted]

From: [Redacted]

b6
b7C

Sent: Friday, September 16, 2011 12:57 PM

To: [Redacted]

Cc: [Redacted]

Subject: RE: Facial Recognition MOU

hmmm...it'll be either be me or the AG...what do you think?

Thanks,

[Redacted]

[Redacted]

b7E

[Redacted]

Hawaii Criminal Justice Data Center
Department of the Attorney General
465 South King Street #102
Honolulu, HI 96813

b6
b7C

[Redacted]

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From: [Redacted]
Sent: Fri 9/16/2011 3:12 AM
To: [Redacted]
Cc: [Redacted]
Subject: Facial Recognition MOU

b6
b7C

Hi [Redacted]
[Redacted] sent me your email with your attorney's comments regarding the IPSFRP MOU, I
[Redacted]

b5
b6
b7C

Also [Redacted]
[Redacted]

Let me know when you get time.
Thanks,

[Redacted]
FBI-CJIS [Redacted]
Sent via BlackBerry [Redacted]

b7E

[Redacted]

RE: Tried to call today AND **FACIAL RECOGNITION MOU**

b6
b7C

Sent: Wednesday, September 14, 2011 9:55 AM

To: [redacted]

Cc: [redacted]

[redacted]

b5
b6
b7C

I enjoyed our visit and your presentation of Hawaii's suggestions.

[redacted]

Call me at [redacted] if you have any questions.

[redacted]
Attorney Advisor

From: [redacted]

Sent: Wednesday, September 14, 2011 9:49 AM

b6
b7C

To: [redacted]

Subject: Fw: Tried to call today AND **FACIAL RECOGNITION MOU**

[redacted] Hawaii has suggested some minor changes to the IPSFRP MOU, let me know your thoughts, thanks!

From: [redacted]

b6
b7C

To: [redacted]

Sent: Tue Sep 13 13:56:56 2011

Subject: Fw: Tried to call today AND **FACIAL RECOGNITION MOU**

Fyi

From: [redacted]

b6
b7C

To: [redacted]

Cc: [redacted]

Sent: Tue Sep 13 13:12:50 2011

Subject: RE: Tried to call today AND **FACIAL RECOGNITION MOU**

[Large redacted block]

b5

[redacted]

Sorry, knew I should have had my cup of coffee before sending this!

Thanks,

[Redacted]

b6
b7C

[Redacted]
Hawaii Criminal Justice Data Center
Department of the Attorney General
465 South King Street #101
Honolulu, HI 96813

[Redacted]

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-----Original Message-----

b6
b7C

From: [Redacted]
Sent: Tuesday, September 13, 2011 7:04 AM
To: [Redacted]
Cc: [Redacted]
Subject: RE: Tried to call today AND **RISC MOU**
Importance: High

Hi [Redacted] and gang ☺

b5

[Large Redacted Area]

Let me know what you think...our attorney is very reasonable!

Thanks,

[Redacted]

b6
b7C

b7E

[Redacted]

[Redacted]
Hawaii Criminal Justice Data Center
Department of the Attorney General
465 South King Street #101
Honolulu, HI 96813

b6
b7C

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-----Original Message-----

From: [Redacted]
Sent: Tuesday, September 13, 2011 4:00 AM
To: [Redacted]
Cc: [Redacted]
Subject: Re: Tried to call today

b6
b7C

[Redacted]
Just wanted to let you know that as of late last week we have been unable to identify if anyone at CJIS is working to assist the Secret Service for the APEC.

----- Original Message -----

From: [Redacted]
To: [Redacted]
Cc: [Redacted]
Sent: Tue Sep 06 13:44:47 2011
Subject: RE: Tried to call today

b6
b7C

FYI...I reserved a conference number for the 3:30 ET meeting.

[Redacted]
access code
[Redacted]
pass code.
[Redacted]

From: [Redacted]
Sent: Friday, September 02, 2011 2:03 PM
To: [Redacted]
Cc: [Redacted]
Subject: RE: Tried to call today

b6
b7C

Sure, no problem...good luck with TX!
I have Tuesday 9/6 at 9:30am hst/3:30pm est...would that work?

Thanks

[Redacted]
[Redacted]
Hawaii Criminal Justice Data Center

b7E

[Redacted]

Department of the Attorney General
465 South King Street #101
Honolulu, HI 96813

[Redacted]

b6
b7C

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-----Original Message-----

From: [Redacted]
Sent: Friday, September 02, 2011 7:56 AM
To: [Redacted]
Cc: [Redacted]
Subject: Re: Tried to call today

b6
b7C

[Redacted]

We are still working on transition with TX. Can I postpone our discussion for later today or Tuesday?

----- Original Message -----

From: [Redacted]
To: [Redacted]
Cc: [Redacted]
Sent: Fri Sep 02 12:33:29 2011
Subject: Re: Tried to call today

b6
b7C

We are worling with TX to transition to ngi this afternoon. When you call me this afternoon, will you please call my blackberry [Redacted] since I might be away from my desk.

[Redacted]
[Redacted]

----- Original Message -----

From: [Redacted]
To: [Redacted]
Sent: Thu Sep 01 21:30:56 2011
Subject: RE: Tried to call today

b6
b7C

I am in the office tomorrow and will give you a call...are you available at 8am hst which is 2pm est?

Thanks,

[Redacted]

b6
b7C

[Redacted]

Hawaii Criminal Justice Data Center
Department of the Attorney General
465 South King Street #101
Honolulu, HI 96813

[Redacted]

Confidentiality Notice: This e-mail message, including any attachments,

b7E

[Redacted]

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-----Original Message-----

From: [redacted]
Sent: Thursday, September 01, 2011 2:21 PM
To: [redacted]
Subject: Tried to call today

b6
b7C

Hi [redacted]

Hope all is well in Hawaii. You probably got the phone message, but wanted to let you know [redacted] and I tried to reach you this afternoon while you were in a meeting.

We wanted to talk with you about our brief discussion during the NGI User Conference regarding the Secret Service (?) contact who told you he had talked with [redacted] about support for the APEC.

Are you in the office tomorrow? We planned to call back on Tuesday after the holiday weekend, but if you are in the office tomorrow and if it would be more convenient, you can call me tomorrow. Just ask for [redacted] If you are not available, we can certainly wait until next week. Just let me know what works for you.

b7E

[redacted]

b6
b7C

Re: Mobile Identification/Facial Recognition Pilot participation

[Redacted]

Sent: Saturday, July 16, 2011 8:16 AM

To: [Redacted]

Cc: [Redacted]

[Redacted]

The MOU is the next step. Have you already reviewed? When you give us the word, we will initiate the formal MOU and insert the names/titles of the appropriate signatories. I am very glad to hear we are getting close to proceeding! Let me know when I should prepare the MOU.

Btw...our next conversation must involve how to pronounce my new name!

From: [Redacted]

To: [Redacted]

Cc: [Redacted]

b6
b7C

Sent: Fri Jul 15 19:51:21 2011

Subject: RE: Mobile Identification/Facial Recognition Pilot participation

Hi [Redacted] (aka [Redacted] ☺):

b6
b7C

I just got off the phone with FBI ASAC [Redacted] from the Hawaii Office. I was referred to him by our AG Chief Investigator after the APEC Exec Committee meeting. [Redacted] said that he already spoke to [Redacted] and Hawaii will get access for APEC...so I will close the loop on this one.

However, the State of Hawaii is still interested in working with you on the RISC rapid search functionality and as it relates to facial recognition. Is the MOU the next step?

Thanks,

[Redacted]

[Redacted]
Hawaii Criminal Justice Data Center
Department of the Attorney General
465 South King Street #101
Honolulu, HI 96813

[Redacted]

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-----Original Message-----

From: [Redacted]

b6
b7C

Sent: Tuesday, July 12, 2011 7:17 AM

b7E

[Redacted]

To: [redacted]
Cc: [redacted]
Subject: RE: Mobile Identification/Facial Recognition Pilot participation

b6
b7C

That is good to hear. Keep us posted regarding the MOU. Once your agency is satisfied with the content, let me know and I will initiate the formal MOU through the signature process.

Thanks,

[redacted]

Hawaiian Name: [redacted]

From: [redacted]
Sent: Tuesday, July 12, 2011 1:06 PM
To: [redacted]
Cc: [redacted]
Subject: RE: Mobile Identification/Facial Recognition Pilot participation

b5
b6
b7C

Hi [redacted]

Thank you for reaching out on this.
Here's an update:

➤
➤

[redacted]

Stay tuned and thanks for your patience. Regardless of what the APEC Exec Comm decides, Hawaii State ID Bureau, [redacted] would like to pilot all of this with the FBI. Also we are partnering with our Honolulu Police Department to continue the facial recognition initiative for just Hawaii law enforcement and not for APEC.

Thanks,

[redacted]

[redacted]

Hawaii Criminal Justice Data Center
Department of the Attorney General
465 South King Street #101
Honolulu, HI 96813

[redacted]

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-----Original Message-----

From: [redacted]
Sent: Tuesday, July 12, 2011 5:39 AM
To: [redacted]
Cc: [redacted]

b6
b7C

b7E

[redacted]

Subject: Mobile Identification/Facial Recognition Pilot participation

b6
b7C



During our last conversation in mid-May, we discussed you were encountering opposition to your budget request for support for the APEC conference and that you were attempting to resolve through the Governor's and/or Attorney General's office.

I haven't heard from you for a while and wondered if you have made any progress on your end regarding HCJDC implementation of the NGI Increment 2 RISC rapid search capabilities and the Interstate Photo System Facial Recognition Pilot (IPSRP).

b7E



7/14/05-211

b6
b7C

RE: APEC in HAWAII and FBI Possible Biometric Assistance

[Redacted]

Sent: Friday, May 06, 2011 1:50 PM

To: [Redacted]

Cc: [Redacted]

Thanks, [Redacted]

b6
b7C

[Redacted]

[Redacted]

Hawaii Criminal Justice Data Center
Department of the Attorney General
465 South King Street #102
Honolulu, HI 96813

[Redacted]

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From: [Redacted]

b6
b7C

Sent: Fri 5/6/2011 3:27 AM

To: [Redacted]

Cc: [Redacted]

Subject: RE: APEC in HAWAII and FBI Possible Biometric Assistance

Hi [Redacted]

[Redacted] asked me to provide some facial recognition system and facial examiner training information to you. I am a member of the Facial Identification Scientific Working Group (FISWG) and there are several papers on FR systems and training to competency you should check out. www.fiswg.org <<http://www.fiswg.org/>> check under the document tab. Also, I wanted to give you a heads up that I have spoken to the FBI's lead facial identification examiner, [Redacted] and brought him up-to-speed with possibly providing some Hawaii representatives with facial examiner training for the upcoming APEC. We'll let you know what we come up with soon.

[Redacted]

FBI-CJIS
Sent via BlackBerry [Redacted]

b6
b7C

From: [Redacted]

Sent: Monday, May 02, 2011 8:13 AM

To: [Redacted]

b7E

[Redacted]

Cc: [redacted]
Subject: FW: APEC in HAWAII and FBI Possible Biometric Assistance

b6
b7C

[redacted]
As I mentioned before, [redacted] is preparing to implement a FR System in Hawaii. During our teleconference with her to discuss implementation of RISC and the Face Pilot, she asked about facial examiner training. Could you please provide her with info on examiner training? Thanks.

[redacted]
From: [redacted]
Sent: Thursday, April 21, 2011 9:43 PM
To: [redacted]
Subject: APEC in HAWAII and FBI Possible Biometric Assistance

b6
b7C

Hi [redacted]

First of all, let me apologize for not emailing you sooner. Truth be told, I lost track of this with my other APEC "stuff" and found my note today [redacted]. .OMG!

b6
b7C

I truly appreciated the conference call with you and those you had gathered. Your team obviously is focused on the customer and how you could help by looking outside the box. Forward my thanks ("mahalo") to [redacted]

I would appreciate any assistance that your section(s) at the FBI can offer the State of Hawaii related to biometric searches (fingerprints and mugphotos) of the RISC files during this limited timeframe in November, 2011.

Please feel free to forward any MOU's so that I can start that review process on my end.

You can reach me at the number below which my secretary picks up for me and tries to find me! Otherwise, my direct line with personal voice mail is [redacted]

Thanks, [redacted]

b7E

[Redacted]

b6
b7C

Hawaii Criminal Justice Data Center

Department of the Attorney General

465 South King Street #101

Honolulu, HI 96813

[Redacted]

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[Redacted]

FW: Facial Workstation Pilot Project

[Redacted]

b6
b7C

Sent: Monday, June 04, 2012 8:17 AM

To: [Redacted]

Cc: [Redacted]

FYI

Thanks for everything that you tried to do to get Kansas involved but I guess their funds are just too tight.

[Redacted]

b6
b7C

FBI/CJIS

*Next Generation Identification
Implementation and Transition Unit*

Work Phone: [Redacted]

Blackberry:

Email: [Redacted]

From: [Redacted]

b6
b7C

Sent: Friday, June 01, 2012 5:03 PM

To: [Redacted]

Subject: Facial Workstation Pilot Project

Good afternoon [Redacted]

I thought to let you know that after looking at your agency offer to participate in the Facial Workstation pilot, it was decided that for the time being, the Kansas Bureau of Investigation will not be able to take advantage of this opportunity. However, we may be able to reconsider this offer later on, if it is still available.

Thank you for the offer and for trying to help us in many different ways.

Sincerely,

[Redacted Signature]

Information Technology Department
Kansas Bureau of Investigation
1620 SW Tyler St.

Topeka, KS 66612

Phone# [Redacted]

Fax#: [Redacted]

E-mail Address: [Redacted]

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b7E

[Redacted]

b6
b7C

RE: Question Answers

[Redacted]

Sent: Monday, March 26, 2012 10:39 AM

To: [Redacted]

Cc: [Redacted]

Good morning [Redacted]

b6
b7C

Thank you for your respond.

I will be forwarding this e-mail to the KBI Information Security Officer/Network Administrator [Redacted]

He will contacting you for any questions or clarification he may have regarding the technical aspect of the UFW implementation.

[Redacted]

b5

[Redacted] can be reached at:

[Redacted] or [Redacted]

Thanks,

[Redacted]

Information Technology Department

Kansas Bureau of Investigation

1620 SW Tyler St.

Topeka, KS 66612

Phone#: [Redacted]

Fax#: [Redacted]

E-mail Address: [Redacted]

From: [Redacted]

Sent: Friday, March 23, 2012 6:57 AM

To: [Redacted]

Cc: [Redacted]

Subject: FW: Question Answers

b6
b7C

[Redacted]
Answers are below. Feel free to have your tech staff contact [Redacted] (cc'd) he is our IPSFRP/UFW technical expert.

[Redacted]
FBI-CJIS [Redacted]

b7E

[Redacted]

Sent via BlackBerry

b6
b7c

1. What are the minimum requirements for the servers involved in this project?
 - a. This is TBD, but current development is being done on VM blade servers with dual Intel Xeon 5600 processors and 8GB of RAM. More information will be available as we complete each stage of development.
2. What is the operating system software?
 - a. Windows, Mac OS, and Redhat/CentOS
3. What operating system will the client run on?
 - a. Windows Server, Mac OS, and Redhat/CentOS
4. What are the operating systems supported for the client and the server?
 - a. See answers to questions 2 and 3
5. What are the minimum hardware specifications for the server?
 - a. See answer to question 1
6. What are the implementation instructions?
 - a. This will vary from one installation to the next. UFW/BIP is being designed to support Zero Configuration which allows the UFW, at startup time, to find the BIP and to gather all required configuration information from the BIP. This allows for lightweight client installations, and even network based invocation techniques such as Webstart. Documentation will be provided to guide System Administrators through the install process for the 1.0 release. This will also provide a list of open source dependencies that will be required to install/run UFW/BIP. Currently the install guide is specific to our internal CJIS deployment plans.

RE: Universal Facial Workstation Pilot Project

[Redacted]

b6
b7C

Sent: Tuesday, March 13, 2012 11:45 AM

To: [Redacted]
Cc: [Redacted]

Good morning [Redacted]

b6
b7C

Thank you for your offer to visit with us.

We could very well consider your offer in the future, but for now, since we need to learn more about what it will take for us to be able to implement the Universal Facial Workstation technology and be able to make a decision on committing to this pilot project, what I would like to suggest is for you to help us by providing the following information:

1. What are the minimum requirements for the servers involved in this project?
2. What is the operating system the software ?
3. What operating system will the client run on?
4. What are the operating systems supported for the client and the server?
5. What are the minimum hardware specifications for the server?
6. What are the implementation instructions?

We would like to have your technical staff contact our technical staff directly, to discuss technical detail information about this pilot project. Our contact person is [Redacted] He can be reached at [Redacted]

[Redacted]

b5

As I mentioned before, it may turn out that a future visit from you and your staff, will also be beneficial.

[Redacted] will be out of his office [Redacted]

Thank you for your effort in helping us to participate in this project.

Please let me know if you have any questions.

Thanks,

[Redacted]

Information Technology Department
Kansas Bureau of Investigation
1620 SW Tyler St.
Topeka, KS 66612
Phone#: [Redacted]
Fax#: [Redacted]
E-mail Address: [Redacted]

b7E

[Redacted]

From: [redacted]
Sent: Monday, March 12, 2012 8:53 AM
To: [redacted]
Cc: [redacted]
Subject: RE: Universal Facial Workstation Pilot Project

b6
b7C

Hey [redacted]
I would be happy to make the trip with [redacted] our IT expert. How does April 26th sound? I can give the IPSFRP overview and we can talk about the MOU. Let us know.

[redacted]
FBI-CJIS [redacted]
Sent via BlackBerry [redacted]

From: [redacted]
Sent: Friday, March 09, 2012 10:24 AM
To: [redacted]
Subject: FW: Universal Facial Workstation Pilot Project

b6
b7C

[redacted]
Here is [redacted] email from the 5th.
[redacted]
Management and Program Analyst
FBI/CJIS
Next Generation Identification
Implementation and Transition Unit
Work Phone: [redacted]
Blackberry: [redacted]
Email: [redacted]

From: [redacted]
Sent: Monday, March 05, 2012 9:29 AM
To: [redacted]
Subject: RE: Universal Facial Workstation Pilot Project

b6
b7C

Good morning [redacted]

Thank you for your response and offering to provide additional information. I also like the idea of having [redacted] (technical staff) talk to us more about, so our technical staff can also ask questions.

Thanks,
[redacted]
Information Technology Department
Kansas Bureau of Investigation
1620 SW Tyler St.
Topeka, KS 66612
Phone#: [redacted]
Fax#: [redacted]
E-mail Address: [redacted]

b7E

[redacted]

b6
b7C

[Redacted]

From: [Redacted]
Sent: Friday, March 02, 2012 5:47 PM
To: [Redacted]
Subject: Re: Universal Facial Workstation Pilot Project

b6
b7C

No problem [Redacted] we could also coordinate a visit so [Redacted] can provide a technical presentation if you all would like...I am out till Thursday but will try to get the information to you asap.

From: [Redacted]
To: [Redacted]
Sent: Fri Mar 02 17:03:56 2012
Subject: Universal Facial Workstation Pilot Project

b6
b7C

Hi [Redacted]

Would it be possible to provide any hardware, software, networking specifications, if any, that will be required to implement the Universal Facial Workstation pilot software?

b5

[Redacted]

Would you be able to provide any contact information of the agencies that are currently using it?

Please let me know if you have any questions. Maybe you and I can talk on the phone.

Thanks,

[Redacted]
Information Technology Department
Kansas Bureau of Investigation
1620 SW Tyler St.
Topeka, KS 66612
Phone# [Redacted]
Fax#: [Redacted]
E-mail Address: [Redacted]

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b7E

[Redacted]

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b7E

7/16/2017-221

RE: Photo standards info

b6
b7C

[Redacted]

Sent: Tuesday, September 13, 2011 9:23 AM

To: [Redacted]

Cc: [Redacted]

Hey, *OK* → *PLEASE*

It would not be a problem to stay with SAP 30 for now until you are ready to upgrade, we (FBI) will keep things in place for our legacy customers. Kansas is not the only state dealing with that problem. Give me a shout if you have any questions upon reading the documentation.

[Redacted]

b6
b7C

FBI-CJIS [Redacted]

Sent via BlackBerry [Redacted]

From: [Redacted]

b6

Sent: Tuesday, September 13, 2011 9:20 AM

b7C

To: [Redacted]

Cc: [Redacted]

Subject: RE: Photo standards info

Hello [Redacted]

Thank you for the information.

It has been a while since we communicated with each other. I hope you are doing well.

I have a question, would it be a problem to continue collecting mug shots at SAP 30, even though [Redacted] recently raised the minimum to SAP 40. Currently, that's what we have, and even though we will be looking into upgrading to Level 40, at this point we cannot do it because of the lack of resources and we really don't know how long it will be before we can enhance it to SAP 40.

I will be looking at this documentation and let you know if I have any questions.

I appreciate your assistance.

b7E

[Redacted]

b6
b7C

Thanks,

[Redacted]

Information Technology Department
Kansas Bureau of Investigation
1620 SW Tyler St.
Topeka, KS 66612
Phone# [Redacted]
Fax# [Redacted]
E-mail Address [Redacted]

[Redacted]

From: [Redacted]
Sent: Tuesday, September 13, 2011 7:44 AM
To: [Redacted]
Cc: [Redacted]
Subject: Photo standards info

b6
b7C

[Redacted]

How have you been? It's been a few years since we last talked about photos. I received your questions from [Redacted] and [Redacted] and have attached the Interstate Photo System Facial Recognition Pilot (IPSRFP) Technical Specification that can give you insight on some of the photo/system requirements that we have specifically for the facial recognition pilot.

Also, the quality standards are still a minimum of SAP 30 [Redacted] has recently suggested raising the minimum to SAP 40.

Check out these sites for some of the other best practice for image capture.

www.fiswg.org and www.nist.gov

b7E

[Redacted]

Both have some good documents. Look over them and if you have any other questions feel free to give me a shout.

b6
b7c

[Redacted]

FBI-CJIS [Redacted]

Sent via BlackBerry [Redacted]

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b7E

[Redacted]

RE: Facial Recognition & Photo Sharing Pilot Program

b6
b7C

[Redacted]

Sent: Friday, October 07, 2011 8:44 AM

To: [Redacted]

Attachments: IPS Bulk MOU 100511.docx (19 KB) ; IPSFRP MOU 100511.docx (23 KB)

These are in word.

b6
b7C

Thanking you in advance,

[Redacted]

[Redacted]

Information Technology and Communications Division

From: [Redacted]

Sent: Friday, October 07, 2011 8:39 AM

To: [Redacted]

Subject: RE: Facial Recognition & Photo Sharing Pilot Program

b6
b7C

Gotcha, that's one of the reasons we send the template out. I could not open the pdf.docx documents that you sent. Since both [Redacted] and the AG need to sign I need to add the AGs info to the MOU, can you send me the AGs name, etc. so I can add the other signature line please.

Oh, if the AG asks, the general MOU and contents [Redacted]

b5

[Redacted]

FBI-CJIS [Redacted]
Sent via BlackBerry [Redacted]

From: [Redacted]

Sent: Friday, October 07, 2011 8:33 AM

To: [Redacted]

Subject: RE: Facial Recognition & Photo Sharing Pilot Program

b6
b7C

The MOUs [Redacted]

b5

[Redacted]

Thanking you in advance,

[Redacted]

b6
b7C

Information Technology and Communications Division

[Redacted]

From: [redacted]
Sent: Friday, October 07, 2011 8:27 AM
To: [redacted]
Cc: [redacted]
Subject: RE: Facial Recognition & Photo Sharing Pilot Program

b6
b7C

Sorry [redacted] but those were our "general" template MOUs that we send out for a quick review by the State/Agency to make sure there are no major issues, then we tailor them for each State/Agency and our Director signs off on them first. Is the AG going to sign for Maryland or is [redacted]

[redacted]
FBI-CJIS [redacted]
Sent via BlackBerry [redacted]

From: [redacted]
Sent: Friday, October 07, 2011 8:23 AM
To: [redacted]
Cc: [redacted]
Subject: RE: Facial Recognition & Photo Sharing Pilot Program

b6
b7C

[redacted]
I was under the impression that I was to start the MOU Process.... I modified the documents and both MOU's have been sent to our AG for review. I have attached them to this email....

Thanking you in advance,

[redacted]
Information Technology and Communications Division

From: [redacted]
Sent: Friday, October 07, 2011 8:20 AM
To: [redacted]
Cc: [redacted]
Subject: RE: Facial Recognition & Photo Sharing Pilot Program

b6
b7C

All,

I just wanted to say thanks again for taking time out of your day to talk about the face pilot this past Tuesday.

*JUSTIFICATION?
RECONSTRUCT WORKS*

As for my action item, the CJIS Audit Unit will not be auditing until FOC in 2014. The audit will be the same as it is now for dissemination of CHRI and following the CJIS Security Policy's encryption and authentication criteria, so the backend logging we talked about would be a great solution to maintain compliance.

I have started the MOU for the face pilot participation and will sending it up our chain for signatures. I have [redacted] and his information as the signature for the MOU. Is the following

b6
b7C

b6
b7C

correct - [redacted] Maryland Department of Public Safety
Correctional Services? Let me know. Thanks

[redacted]
FBI-CJIS [redacted]
Sent via BlackBerry [redacted]

From: [redacted]
Sent: Friday, August 26, 2011 3:56 PM
Required: [redacted]

b6
b7C

CIO Conference Room
Subject: Facial Recognition & Photo Sharing Pilot Program
When: Tuesday, October 04, 2011 1:00 PM-2:00 PM.
Where: CIO Conference Room

When: Tuesday, October 04, 2011 1:00 PM-2:00 PM (GMT-05:00) Eastern Time (US & Canada).

Where: CIO Conference Room

Note: The GMT offset above does not reflect daylight saving time adjustments.

~~*~*~*~*~*~*~*~*

-----Original Message-----

b6
b7C

From: [redacted]

Sent: Monday, August 22, 2011 9:26 AM

To: [redacted]

Subject: RE: Maryland

[redacted]

Attached are the "general/caned" MOU for the Interstate Photo System
Facial Recognition Pilot (IPSFRP) and the IPSFRP Technical Specification
document that addresses some new types of transactions and minor coding
to participate. Look over them and let me know if you have any
questions, if not we can start the "formal" process.

I still want to schedule a trip to check out MDs FR system, where are

[redacted]

7/16/2012-227

b7E

b6
b7C

you guys located? [redacted] so you can be specific.. ha ha.

Toward the later half of Sept would be good for me. When would work for you?

[redacted]

FBI-CJIS [redacted]

Sent via BlackBerry [redacted]

b6
b7C

From: [redacted]

b6
b7C

Sent: Monday, August 22, 2011 9:02 AM

To: [redacted]

Subject: RE: Maryland

You might want to send me your caned MOU so we can start to look at it here as well. My CIO is very excited about this and is ready to move forward...I will talk with you later for some good times to get together. Thanks

-----Original Message-----

From: [redacted]

b6
b7C

Sent: Monday, August 22, 2011 8:41 AM

To: [redacted]

Subject: RE: Maryland

[redacted]

I was just talking to [redacted] about this after I got his email this morning. I think it would be a good idea to get together and discuss MD participating in the FR pilot and sharing your photos to help populate

b7E

[redacted]

our National Repository. [redacted]

b5

[redacted]

I'll give you a call later today and see

what we can get set up. Look forward to working with you.

[redacted]

b6
b7C

FBI/CJIS/NGIPO

[redacted]

work

blackberry

From:

[redacted]

b6
b7C

Sent: Monday, August 22, 2011 8:26 AM

To:

[redacted]

Cc:

[redacted]

Subject: RE: Maryland

We have photos we could give you and we have a local facial recognition program with our MIRS(Maryland Image Repository System)data base. It might make sense for us to have you down for the day and show you what we have and talk about how we could jump in the pilot with you and other states. Let me know if you think that would work for you.

-----Original Message-----

From:

[redacted]

b6
b7C

Sent: Monday, August 22, 2011 7:43 AM

To:

[redacted]

b7E

[redacted]

b6
b7C

Cc: [redacted]

Subject: RE: Maryland

Hey [redacted]

It was great to chat with you in Pittsburgh. We would most definitely like to have MD involved. Does MD have an existing facial recognition system that you could submit FR searches through or are you looking to wait until the Universal Face Workstation software is available in early 2012?

Also, I have added [redacted] to the cc: line because as you heard at the NGI User Conference, [redacted] is leading up the information sharing effort for photos. I will let you two coordinate this.

Thanks for the interest in the FR pilot and photo sharing. Give me a shout when you get time and we can get the ball rolling.

[redacted]

FBI-CJIS [redacted]

Sent via BlackBerry [redacted]

b6
b7C

From: [redacted]

Sent: Wednesday, August 17, 2011 4:52 PM

To: [redacted]

Subject: Maryland

We would love to be in your facial pilot program. We have a bunch of photos we could share with you from our state and would love to get involved with this initiative. Let me know if this would be an option.

b7E

[redacted]

Thanks

b6
b7C

[Redacted]

b7E

[Redacted]

RE: Facial Recognition & Photo Sharing Pilot Program

[Redacted]

b6
b7C

Sent: Friday, October 07, 2011 8:35 AM

To: [Redacted]

There was also formatting problems...

Thanking you in advance,

[Redacted]

b6
b7C

Information Technology and Communications Division

From: [Redacted]

Sent: Friday, October 07, 2011 8:27 AM

b6
b7C

To: [Redacted]

Cc: [Redacted]

Subject: RE: Facial Recognition & Photo Sharing Pilot Program

Sorry [Redacted] but those were our "general" template MOUs that we send out for a quick review by the State/Agency to make sure there are no major issues, then we tailor them for each State/Agency and our Director signs off on them first. Is the AG going to sign for Maryland or is [Redacted]?

[Redacted]
FBI-CJIS [Redacted]
Sent via BlackBerry [Redacted]

b6
b7C

From: [Redacted]

Sent: Friday, October 07, 2011 8:23 AM

b6
b7C

To: [Redacted]

Cc: [Redacted]

Subject: RE: Facial Recognition & Photo Sharing Pilot Program

[Redacted]

I was under the impression that I was to start the MOU Process.... I modified the documents and both MOU's have been sent to our AG for review. I have attached them to this email....

Thanking you in advance,

[Redacted]

Information Technology and Communications Division

[Redacted]

b6
b7C

From: [redacted]
Sent: Friday, October 07, 2011 8:20 AM
To: [redacted]
Cc: [redacted]
Subject: RE: Facial Recognition & Photo Sharing Pilot Program

All,
I just wanted to say thanks again for taking time out of your day to talk about the face pilot this past Tuesday.

As for my action item, the CJIS Audit Unit will not be auditing until FOC in 2014. The audit will be the same as it is now for dissemination of CHRI and following the CJIS Security Policy's encryption and authentication criteria, so the backend logging we talked about would be a great solution to maintain compliance.

I have started the MOU for the face pilot participation and will sending it up our chain for signatures. I have [redacted] and his information as the signature for the MOU. Is the following correct - [redacted] Maryland Department of Public Safety Correctional Services? Let me know. Thanks

[redacted] b6
FBI-CJIS [redacted] b7C
Sent via BlackBerry [redacted]

From: [redacted] b6
Sent: Friday, August 26, 2011 3:56 PM b7C
Required: [redacted]
Subject: Facial Recognition & Photo Sharing Pilot Program
When: Tuesday, October 04, 2011 1:00 PM-2:00 PM.
Where: CIO Conference Room

When: Tuesday, October 04, 2011 1:00 PM-2:00 PM (GMT-05:00) Eastern Time (US & Canada).

Where: CIO Conference Room

Note: The GMT offset above does not reflect daylight saving time adjustments.

~~*~*~*~*~*~*~*~*

-----Original Message-----

From: [redacted] b6
Sent: Monday, August 22, 2011 9:26 AM b7C
To: [redacted]

b6
b7C

Subject: RE: Maryland

[Redacted]

Attached are the "general/caned" MOU for the Interstate Photo System Facial Recognition Pilot (IPSRP) and the IPSRP Technical Specification document that addresses some new types of transactions and minor coding to participate. Look over them and let me know if you have any questions, if not we can start the "formal" process.

I still want to schedule a trip to check out MDs FR system, where are you guys located? [Redacted] so you can be specific.. ha ha. Toward the later half of Sept would be good for me. When would work for you?

[Redacted]

FBI-CJIS [Redacted]

Sent via BlackBerry [Redacted]

From: [Redacted]

b6
b7C

Sent: Monday, August 22, 2011 9:02 AM

To: [Redacted]

Subject: RE: Maryland

You might want to send me your caned MOU so we can start to look at it here as well. My CIO is very excited about this and is ready to move forward...I will talk with you later for some good times to get together. Thanks

-----Original Message-----

b7E

[Redacted]

From: [redacted]

Sent: Monday, August 22, 2011 8:41 AM

To: [redacted]

Subject: RE: Maryland

[redacted]

I was just talking to [redacted] about this after I got his email this morning. I think it would be a good idea to get together and discuss MD participating in the FR pilot and sharing your photos to help populate our National Repository. We already have an MOU that has been vetted through our legal review here. I'll give you a call later today and see what we can get set up. Look forward to working with you.

[redacted]

[redacted]

FBI/CJIS/NGIPO

[redacted]

work

blackberry

From: [redacted]

b6
b7C

Sent: Monday, August 22, 2011 8:26 AM

To: [redacted]
Cc: [redacted]

Subject: RE: Maryland

We have photos we could give you and we have a local facial recognition

b7E

[redacted]

program with our MIRS(Maryland Image Repository System)data base. It might make sense for us to have you down for the day and show you what we have and talk about how we could jump in the pilot with you and other states. Let me know if you think that would work for you.

b6
b7c

-----Original Message-----

From: [redacted]

Sent: Monday, August 22, 2011 7:43 AM

To: [redacted]
Cc: [redacted]

Subject: RE: Maryland

Hey [redacted]

It was great to chat with you in Pittsburgh. We would most definitely like to have MD involved. Does MD have an existing facial recognition system that you could submit FR searches through or are you looking to wait until the Universal Face Workstation software is available in early 2012?

Also, I have added [redacted] to the cc: line because as you heard at the NGI User Conference, [redacted] is leading up the information sharing effort for photos. I will let you two coordinate this.

Thanks for the interest in the FR pilot and photo sharing. Give me a shout when you get time and we can get the ball rolling.

[redacted]

FBI-CJIS [redacted]

Sent via BlackBerry [redacted]

b7E

[redacted]

b6
b7C

From: [redacted]

Sent: Wednesday, August 17, 2011 4:52 PM

To: [redacted]

Subject: Maryland

We would love to be in your facial pilot program. We have a bunch of photos we could share with you from our state and would love to get involved with this initiative. Let me know if this would be an option.

Thanks

[redacted]

b7E

[redacted]

b6
b7C

RE: Facial Recognition & Photo Sharing Pilot Program

[Redacted]

Sent: Friday, October 07, 2011 8:32 AM

To:

[Redacted]

Cc:

[Redacted]

Both have to sign....

Thanking you in advance,

b6
b7C

[Redacted]

Information Technology and Communications Division

From:

[Redacted]

Sent: Friday, October 07, 2011 8:27 AM

To:

[Redacted]

Cc:

[Redacted]

Subject: RE: Facial Recognition & Photo Sharing Pilot Program

Sorry [Redacted] but those were our "general" template MOUs that we send out for a quick review by the State/Agency to make sure there are no major issues, then we tailor them for each State/Agency and our Director signs off on them first. Is the AG going to sign for Maryland or is [Redacted]

[Redacted]

FBI-CJIS

[Redacted]

Sent via BlackBerry

[Redacted]

b6
b7C

From:

[Redacted]

Sent: Friday, October 07, 2011 8:23 AM

To:

[Redacted]

Cc:

[Redacted]

Subject: RE: Facial Recognition & Photo Sharing Pilot Program

b6
b7C

[Redacted]

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Thanking you in advance,

[Redacted]

Information Technology and Communications Division

[Redacted]

b6
b7C

From: [redacted]
Sent: Friday, October 07, 2011 8:20 AM
To: [redacted]
Cc: [redacted]
Subject: RE: Facial Recognition & Photo Sharing Pilot Program

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b6
b7C

[redacted]
FBI-CJIS [redacted]
Sent via BlackBerry [redacted]

From: [redacted]
Sent: Friday, August 26, 2011 3:56 PM
Required: [redacted]
Subject: Facial Recognition & Photo Sharing Pilot Program
When: Tuesday, October 04, 2011 1:00 PM-2:00 PM.
Where: CIO Conference Room

b6
b7C

When: Tuesday, October 04, 2011 1:00 PM-2:00 PM (GMT-05:00) Eastern Time (US & Canada).

Where: CIO Conference Room

Note: The GMT offset above does not reflect daylight saving time adjustments.

~~*~*~*~*~*~*~*~*

-----Original Message-----

From: [redacted]
Sent: Monday, August 22, 2011 9:26 AM

b7E

Lynch-239

7/16/2012

[redacted]

b6
b7C

To: [redacted]

Subject: RE: Maryland

[redacted]

Attached are the "general/caned" MOU for the Interstate Photo System Facial Recognition Pilot (IPSFRP) and the IPSFRP Technical Specification document that addresses some new types of transactions and minor coding to participate. Look over them and let me know if you have any questions, if not we can start the "formal" process.

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[redacted]

FBI-CJIS [redacted]

Sent via BlackBerry [redacted]

From: [redacted]

b6
b7C

Sent: Monday, August 22, 2011 9:02 AM

To: [redacted]

Subject: RE: Maryland

You might want to send me your caned MOU so we can start to look at it here as well. My CIO is very excited about this and is ready to move forward...I will talk with you later for some good times to get together. Thanks

b7E

[redacted]

-----Original Message-----

From: [redacted]

b6
b7C

Sent: Monday, August 22, 2011 8:41 AM

To: [redacted]

Subject: RE: Maryland

[redacted]

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[redacted]

Management and Program Analyst

FBI/CJIS/NGIPO

[redacted]

work

blackberry

From: [redacted]

b6
b7C

Sent: Monday, August 22, 2011 8:26 AM

To: [redacted]
Cc: [redacted]

Subject: RE: Maryland

b7E

[redacted]

We have photos we could give you and we have a local facial recognition program with our MIRS(Maryland Image Repository System)data base. It might make sense for us to have you down for the day and show you what we have and talk about how we could jump in the pilot with you and other states. Let me know if you think that would work for you.

-----Original Message-----

From:

[Redacted]

b6
b7C

Sent: Monday, August 22, 2011 7:43 AM

To:

[Redacted]

Cc:

[Redacted]

Subject: RE: Maryland

Hey

[Redacted]

It was great to chat with you in Pittsburgh. We would most definitely like to have MD involved. Does MD have an existing facial recognition system that you could submit FR searches through or are you looking to wait until the Universal Face Workstation software is available in early 2012?

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[Redacted]

FBI-CJIS

[Redacted]

b7E

[Redacted]

Sent via BlackBerry



b6
b7C

From:



Sent: Wednesday, August 17, 2011 4:52 PM

To:



Subject: Maryland

We would love to be in your facial pilot program. We have a bunch of photos we could share with you from our state and would love to get involved with this initiative. Let me know if this would be an option.

Thanks



b6
b7C

b6
b7C



Meeting/Visit on October 4th

b6
b7C

[Redacted]

Sent: Thursday, September 08, 2011 1:17 PM

To: [Redacted]

Good afternoon [Redacted]

b6
b7C

Please be informed that our legal person is reviewing the MOU that you were asking [Redacted] about.

As per our phone conversation, please see directions below.

6776 Reisterstown Road
Pikesville, MD 21215

From 695, take Exit 20 toward Pikesville. This will put you on Reisterstown Road.
Drive about 2 miles to the Reisterstown Road Plaza. Before you see the Reisterstown Road Plaza sign, you will see an Exxon Gas Station and Applebee's on your right.

Make a RIGHT on Brookhill Road (which is between the Exxon gas station and Applebee's)
Make first LEFT and find a parking spot. You may want to park next to the Applebee's.

Go to the White portion of the building which is the North Tower [Redacted]
[Redacted] and one of us will get you and escort you to the meeting.

If you have any questions or need anything else, please feel to contact me.

[Redacted]

b6
b7C

[Redacted]
[Redacted]

Department of Public Safety and Correctional Services
Information Technology & Communications Division
Criminal Justice Information System - Central Repository

☎ [Redacted] ☎ [Redacted] ✉ [Redacted]

The Department of Public Safety and Correctional Services protects the public, its employees and detainees and offenders under its supervision.

[Redacted]

RE: FBI FR pilot

[Redacted]

Sent: Wednesday, June 06, 2012 11:02 AM

To: [Redacted]

b6
b7C

Thanks for checking in with me. I have sent a request to our legal asking if they have reviewed yet. I will let you know.

[Redacted]

[Redacted]

Nebraska State Patrol

[Redacted]

b6
b7C

From: [Redacted]

Sent: Wednesday, June 06, 2012 8:12 AM

To: [Redacted]

Subject: FBI FR pilot

b6
b7C

[Redacted]

I just wanted to check in and see if your legal has had a chance to review the IPSFRP MOU draft that we talked about when I came to Lincoln back in March. The MOU would have to be in place for participation in the national facial recognition search through the UFW software. Let me know when you get time. Hope all is well.

[Redacted]

FBI-CJIS [Redacted]

Sent via BlackBerry [Redacted]

[Redacted]

RE: FBI IPSFRP IP ADDRESS CHANGE!!!!!!

b4
b6
b7C

[Redacted]

Sent: Wednesday, May 30, 2012 3:28 PM

To: [Redacted]

Cc: [Redacted]

NEC (that is, [Redacted] will need to make an edit on the email server to accommodate this change.

b6
b7C

-----Original Message-----

From: [Redacted]

Sent: Wednesday, May 30, 2012 3:13 PM

To: [Redacted]

Cc: [Redacted]

Subject: Re: FBI IPSFRP IP ADDRESS CHANGE!!!!!!

[Redacted]

Take a look at the below email from the FBI which gives us notification of an IP change for the FBI FR transactions. I would assume [Redacted]

b7E

[Redacted]

[Redacted]

Please advise

b6
b7C

>>> [Redacted] 5/30/2012 2:04 PM >>>

b6
b7C

This is the email that I left you a voicemail about. Shout me or [Redacted] if you or [Redacted] have questions. Sorry Brotha.

NEED DISCUSSION JUSTIFICATION
LOW ENFORCEMENT SENSITIVE IP INFO

Due to the merger of EFCON services into the NGI system currently anticipated for June 10, 2012, NGI is requesting IPSFRP User Agencies to make a change to the IP address currently used for FRS/SRB transactions. NGI currently sends and receives FRS/SRB transactions [Redacted] After the implemented change, NGI will send and receive FRS/SRB transactions [Redacted]

b7E

Any associated IPSFRP mail server configuration and Firewall configurations will have to be updated to reflect this change in order to successfully communicate upon cutover.

This IP address change must be completed on June 10 for your agency to continue to receive IPSFRP services. The exact time frame for this change on June 10 is between 3:00am-6:00am.

Please direct any questions/concerns regarding this change directly to me. Unfortunately, the IP address change is unavoidable with the merger of EFCON services to the NGI capabilities. We apologize in advance for any inconvenience this change may cause to your agency.

[Redacted]
FBI-CJIS [Redacted]
Sent via BlackBerry [Redacted]

b6
b7C

Re: Face Training

[Redacted]

Sent: Friday, September 16, 2011 1:47 PM

To: [Redacted]

MSP is very interested in this training and would like to attend and get more information as it come in. Have a great weekend.

>>> [Redacted] 9/16/2011 1:41 PM >>>

All,

I wanted to reach out to everyone who's State/Agency is potentially participating in the FBI's facial recognition pilot and let you know of a training opportunity.

[Redacted] the Biometric Center of Excellence and the Training and Records Testimony Team are providing a facial identification training class December 5-9, 2011 in Stafford, VA and have extended the invitation to potential pilot participants. Unfortunately, the FBI will not be able to pick up the tab for this trip. Let me know if you would like more information.

[Redacted]

FBI-CJIS [Redacted]

Sent via BlackBerry [Redacted]

[Redacted]

RE: FBI IPSFRP IP ADDRESS CHANGE!!!!!!

b6
b7C

[Redacted]

Sent: Tuesday, June 12, 2012 2:35 PM

To: [Redacted]

Cc: [Redacted]

Importance: High

** High Priority **

b6
b7C

If the FBI still needs the MSP network please contact [Redacted] Please call [Redacted] for testing, please advise if you need him. Thanks

>>> [Redacted] 6/12/2012 10:36 AM >>>
Hold on. Let me work with FBI [Redacted]

I am getting IAFIS traffic from FBI to ULW OK.

Thank you,

[Redacted]

b6
b7C

From: [Redacted]

Sent: Tue 6/12/2012 9:57 AM

To: [Redacted]

Cc: [Redacted]

Subject: Re: FBI IPSFRP IP ADDRESS CHANGE!!!!!!

[Redacted] can we get a network person to take a look at this? Or a name?

b6
b7C

MSP BID

[Redacted] (Office)

Sent from my Blackberry Device

[Redacted]

-----Original Message-----

From: [Redacted]

Cc: [Redacted]

Cc: [Redacted]

Cc: [Redacted]

To: [Redacted]

Cc: [Redacted]

Sent: 6/12/2012 9:43:58 AM

Subject: RE: FBI IPSFRP IP ADDRESS CHANGE!!!!!!

b6
b7C

[Redacted]

As I stated yesterday, we're getting your search submissions, processing them and generating the response. However, when we try to send the response back to you, we

b7E

[Redacted]

JUSTIFICATION

[Redacted]

b6
b7C
b7E

[Redacted] Do your network folks see the attempted connection? If not, is there a time this morning where I could get [Redacted] (my network SME) and your network guy/gal on the line to troubleshoot?

My apologies for the interruption in service...

Best Regards,

[Redacted]

Supervisory IT Specialist - PMP
FBI/CJISD/NGIPO/SDO

b6
b7C

[Redacted] (desk)
[Redacted] (mobile)

Sensitive. Law Enforcement sensitive IP Address, Coding

b6
b7C

From: [Redacted]
Sent: Monday, June 11, 2012 3:32 PM
To: [Redacted]
Cc: [Redacted]
Subject: RE: FBI IPSFRP IP ADDRESS CHANGE!!!!!!

[Redacted] are you guys seeing our e-mails today or sending responses?

>>> [Redacted] 6/11/2012 3:22 PM >>>

Can you ask the FBI if they are seeing our emails and sending out responses?

[Redacted]

b4
b6
b7C

From: [Redacted]
Sent: Monday, June 11, 2012 3:04 PM
To: [Redacted]
Subject: RE: FBI IPSFRP IP ADDRESS CHANGE!!!!!!

b6
b7C

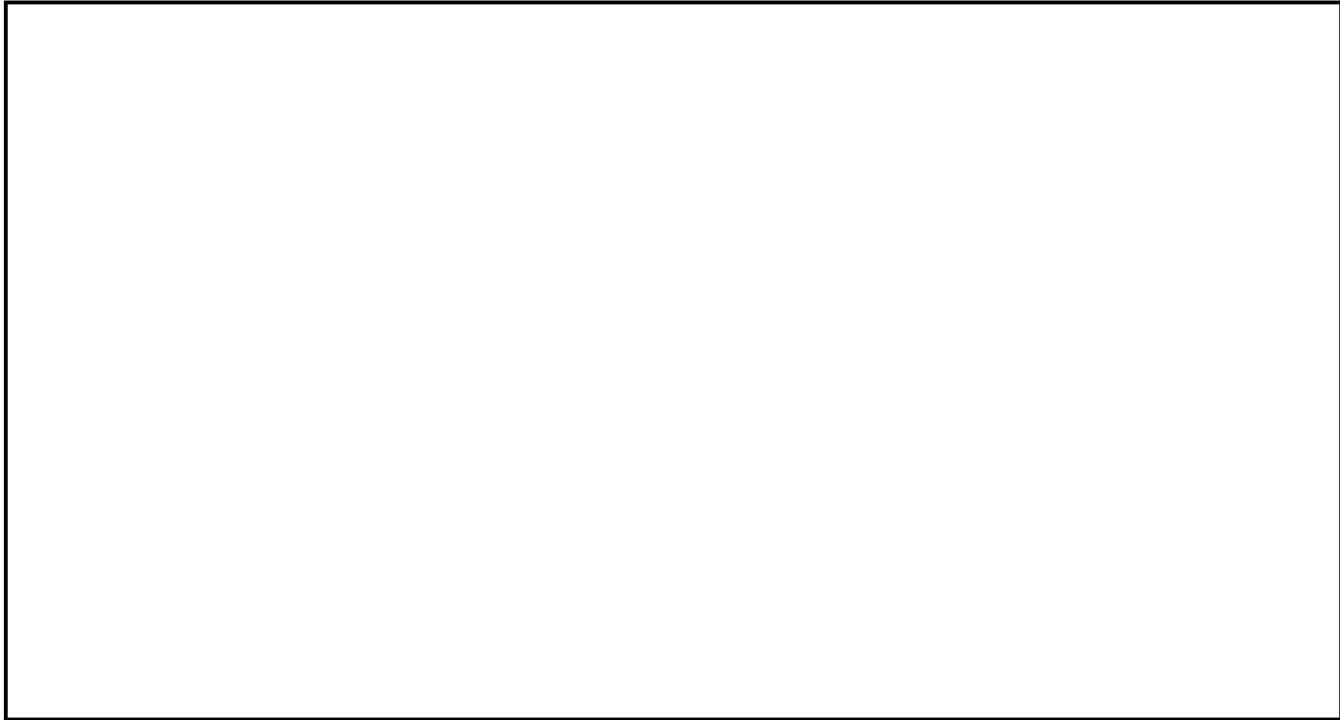
[Redacted]

[Redacted]

b7E

[Redacted]

b7E



Thank you,

[Redacted]

From: [Redacted]
Sent: Mon 6/11/2012 2:26 PM
To: [Redacted]
Cc: [Redacted]
Subject: RE: FBI IPSFRP IP ADDRESS CHANGE!!!!!!

b6
b7C

[Redacted]

It is not working.

[Redacted]

b6
b7C

[Redacted]

b7E

[Redacted]

If [Redacted] answers yes, then please contact the FBI and make sure that they seeing our emails. It may be that they are not sending responses to the correct address.

b6
b7C

[Redacted]

b7E

[Redacted]

-----Original Message-----

From: [redacted]

b6
b7C

Sent: Monday, June 11, 2012 1:16 PM

To: [redacted]

Cc: [redacted]

Subject: RE: FBI IPSFRP IP ADDRESS CHANGE!!!!!!

[redacted] can you check to see if we are getting responses or if they are being forwarded. [redacted] made the change and I am not getting the responses.

>>> [redacted]

5/30/2012 3:28 PM >>>

NEC [redacted] will need to make an edit on the email server to accommodate this change.

-----Original Message-----

From: [redacted]

b6
b7C

Sent: Wednesday, May 30, 2012 3:13 PM

To: [redacted]

Cc: [redacted]

Subject: Re: FBI IPSFRP IP ADDRESS CHANGE!!!!!!

[redacted]

Take a look at the below email from the FBI which gives us notification of an IP change for the FBI FR transactions. I would assume [redacted]

b7E

[redacted]

[redacted]

Please advise

b7E

[redacted]

b6
b7C

[Redacted]

>>> [Redacted]
5/30/2012 2:04 PM >>>

[Redacted]

This is the email that I left you a voicemail about. Shout me or [Redacted] if you or [Redacted] have questions. Sorry Brotha.

LAW ENFORCEMENT SENSITIVE

Due to the merger of EFCON services into the NGI system currently anticipated for June 10, 2012, NGI is requesting IPSFRP User Agencies to make a change to the IP address currently used for FRS/SRB transactions. NGI currently sends and receives FRS/SRB transactions [Redacted] After the implemented change, NGI will send and receive FRS/SRB transactions [Redacted]

b7E

Any associated IPSFRP mail server configuration and Firewall configurations will have to be updated to reflect this change in order to successfully communicate upon cutover.

This IP address change must be completed on June 10 for your agency to continue to receive IPSFRP services. The exact time frame for this change on June 10 is between 3:00am-6:00am.

Please direct any questions/concerns regarding this change directly to me.

Unfortunately, the IP address change is unavoidable with the merger of EFCON services to the NGI capabilities. We apologize in advance for any inconvenience this change may cause to your agency.

[Redacted]

b6
b7C

FBI-CJIS [Redacted]

Sent via BlackBerry [Redacted]

[Redacted]

b7E

b6
b7C

RE: Good News

[Redacted]

Sent: Wednesday, June 13, 2012 7:47 AM

To: [Redacted]

Sorry [Redacted] I am just getting back to the office, was down with the sickness the last few days. I'll FedEx the MOU today. Just make sure she sends back a signed copy.
Thanks

[Redacted]

FBI-CJIS [Redacted]
Sent via BlackBerry [Redacted]

From: [Redacted]

b6
b7C

Sent: Friday, June 08, 2012 3:40 PM

To: [Redacted]

Subject: RE: Good News

You too!

From: [Redacted]

b6
b7C

Sent: Friday, June 08, 2012 1:28 PM

To: [Redacted]

Subject: Re: Good News

No problem, ill Fed Ex it Monday morning. Have a great weekend

From: [Redacted]

b6
b7C

To: [Redacted]

Sent: Fri Jun 08 11:42:28 2012

Subject: Re: Good News

Hi [Redacted] - can you please send to me. I will need to add a cover memo regarding the MOU and it's purpose for [Redacted]

Address:

[Redacted]

Ohio BCI
1560 state route 56 sw
London, OH 43085

Thanks

[Redacted]

[Redacted]

b7E

[Redacted]

On Jun 5, 2012, at 8:28 AM, [redacted] wrote:

Hey [redacted]

Hope you are doing great. I wanted to let you know that our AD finally signed the MOU for the face pilot. I know you have sent it before but, could you send me the address for [redacted] so I can send her the 2 copies. Also, tell her to sign one and send it back to me.

So, when do you think Ohio will be ready to start talking about connectivity for the IPSFRP? Let get this show on the road! Let me know. Thanks

[redacted]
FBI-CJIS [redacted]
Sent via BlackBerry [redacted]

b6
b7C

RE: FBI facial recognition pilot

[Redacted]

Sent: Saturday, June 30, 2012 2:48 PM

To: [Redacted]

[Redacted]

I am interested and would like to see if VSP and our fusion center would be able to participate. I will be out of the office for the next week, but upon my return, I would like to set-up a meeting.

b6
b7C

Thanks

[Redacted]

From: [Redacted]

Sent: Wednesday, June 06, 2012 9:20 AM

To: [Redacted]

Subject: FBI facial recognition pilot

b6
b7C

[Redacted]

[Redacted] sent me your contact information and said that VSP is interested in the national facial recognition pilot through the universal face workstation software. I [Redacted] [Redacted] would like to discuss the pilot and the potential of VSP participation. I also have a presentation on the pilot and the UFW software that I present to you and anyone you feel should attend. Let me know if interested and we can talk about some dates that I could visit. Thanks for the interest.

[Redacted]

FBI-CJIS [Redacted]

Sent via BlackBerry [Redacted]

b7E

[Redacted]

Re: Update

b6
b7C

[Redacted]

Sent: Tuesday, July 03, 2012 6:40 PM

To: [Redacted]

Ok, great! Have her sign a copy and send it back to me. I'll be in touch once I receive the MOU to start setting up FR connectivity.

From: [Redacted]

b6
b7C

To: [Redacted]

Sent: Tue Jul 03 18:37:19 2012

Subject: RE: Update

It was in [Redacted] office...I got it!
Thank you and have a happy 4th!

From: [Redacted]

b6
b7C

Sent: Tuesday, July 03, 2012 12:35 PM

To: [Redacted]

Subject: RE: Update

I sent it over night Fed Ex, delivered yesterday at 10:11am signed for by [Redacted] Let me know.

b6
b7C

[Redacted]
FBI-CJIS [Redacted]
Sent via BlackBerry [Redacted]

From: [Redacted]

b6
b7C

Sent: Tuesday, July 03, 2012 2:29 PM

To: [Redacted]

Subject: RE: Update

Good afternoon –
I thought it was going to take several weeks to get the MOU. I still haven't seen anything on my desk. When did you send it?

From: [Redacted]

b6
b7C

Sent: Tuesday, July 03, 2012 12:05 PM

To: [Redacted]

Subject: RE: Update

[Redacted]
Did you get the MOUs?

[Redacted]
FBI-CJIS [Redacted]
Sent via BlackBerry [Redacted]

b7E

[Redacted]

b6
b7C

From: [redacted]
Sent: Tuesday, June 26, 2012 9:17 PM
To: [redacted]
Cc: [redacted]
Subject: Re: Update

I apologize for the mix-up. The physical address is
4491 Cerrillos Road
Santa Fe, NM 87507

[redacted]

-----Original message-----

From: [redacted]
To: [redacted]
Cc: [redacted]
Sent: Tue, Jun 26, 2012 19:02:17 MDT
Subject: Re: Update

[redacted] due to the lengthy process of obtaining our Assistant Directors signature it may take several weeks. Send me your physical address and I will send you the two signed copies of the MOU. One copy will need signed by [redacted] and sent back to me. The other is for New Mexico's records.

From: [redacted]
To: [redacted]
Cc: [redacted]
Sent: Tue Jun 26 20:37:59 2012
Subject: RE: Update

b6
b7C

Good evening
Unfortunately I have not been able to locate the Fedex package. The package was signed for by our Records bureau, but somehow got misplaced. Will you send me a 2nd copy to my attention. If you have any questions please let me know.

[redacted]

-----Original message-----

From: [redacted]
To: [redacted]
Cc: [redacted]
Sent: Tue, Jun 26, 2012 11:33:37 MDT
Subject: RE: Update

b6
b7C

[redacted]

The FedEx tracking number for the FBI MOU is [redacted] signed for by [redacted] on [redacted]

[redacted]

[redacted]

FBI-CJK [redacted]
Sent via BlackBerry [redacted]

From: [redacted]
Sent: Tuesday, June 26, 2012 11:45 AM
To: [redacted]
Subject: Fw: Update

b6
b7C

[redacted]
FBI
Next Generation Identification

From: [redacted]
To: [redacted]
Sent: Tue Jun 26 11:29:11 2012
Subject: FW: Update

b6
b7C

Good morning [redacted]
Do you have a tracking number for the FedEx package? We are trying to locate it.

Thanks

[redacted]

From: [redacted]
Sent: Tuesday, June 26, 2012 8:30 AM
To: [redacted]
Subject: RE: Update

b6
b7C

[redacted]

Please provide me a tracking number so I can see in my log book to see who picked it up on that day.

Thanks

From: [redacted]
Sent: Friday, June 22, 2012 1:19 PM
To: [redacted]
Subject: FW: Update

b6
b7C

[redacted]
I am looking for a Fed Ex package that would have been sent from the FBI and signed by you on 6/6/12.
The package would have been for [redacted] or myself. Will you check to see if you have anything?

Thanks

[redacted]

From: [redacted]
Sent: Thursday, June 21, 2012 6:01 AM
To: [redacted]
Cc: [redacted]

b6
b7C

b7E

[redacted]

Subject: Re: Update

b6
b7C

[Redacted]

The Fed Ex package was delivered on June 6, 2012, and signed by [Redacted] I have included [Redacted] (NGI's Facial Recognition Lead) on the email.

[Redacted]

FBI
Next Generation Identification

From: [Redacted]

b6
b7C

To: [Redacted]

Sent: Wed Jun 20 17:52:10 2012

Subject: FW: Update

Good afternoon [Redacted]

I was reading your email regarding the FR Pilot project. I never got the Fed Ex package with the MOU. Can you check to see who signed for the Fed Ex package and I will hunt it down on this end.

Thanks!

From: [Redacted]

b6
b7C

Sent: Wednesday, June 06, 2012 2:00 PM

To: [Redacted]

Cc: [Redacted]

Subject: RE: Update

[Redacted]

We appreciate all your help and patience forging us through this process. We wish you luck with your future endeavors.

[Redacted]

From: [Redacted]

b6
b7C

Sent: Wednesday, June 06, 2012 11:46 AM

To: [Redacted]

Cc: [Redacted]

Subject: RE: Update

Ladies,

We've recently acquired a new employee in the NGI Program Office named [Redacted]. He will now be NM's NGI point of contact and his email address is included above. It has been a pleasure working to get you one small step away from full RISC participation. I've also enjoyed our conversations, meetings, and emails associated with getting you started on the path to participation in our Facial Recognition Pilot. (You should receive the FR Pilot MOU today via Fed-Ex)

Both of these advanced services should keep NM law enforcement at the forefront of biometric utilization.

Take Care,

[Redacted]

FBI CJIS Division

[Redacted]

[Redacted]

b6
b7c

From: [redacted]
Sent: Wednesday, June 06, 2012 12:01 PM
To: [redacted]
Cc: [redacted]
Subject: RE: Update

Hi [redacted]
Today is not a good day for any of us. Can we plan on tomorrow at 1PM (MST) our time?

From: [redacted]
Sent: Wednesday, June 06, 2012 9:13 AM
To: [redacted]
Cc: [redacted]
Subject: RE: Update

b6
b7c

[redacted]

How are you? I was hoping to have a teleconference today with all parties involved and to actually have your IT folks send a RISC transaction, while we're on the call. My wish is for our IT folks to be able to "see" the transaction come thru as it is sent and/or to help with issues on the spot. How does 2:00pm (Eastern time) sound? Please let me know if this will work for NM and I will send out the bridge number to call. Thanks [redacted]

[redacted]

Implementation & Transition Unit
Next Generation Identification (NGI) Program Office
FBI-Criminal Justice Information Services (CJIS) Division
Work: [redacted]
Blackberry: [redacted]
Email: [redacted]

From: [redacted]
Sent: Wednesday, May 09, 2012 2:39 PM
To: [redacted]
Cc: [redacted]
Subject: RE: Update

b6
b7c

[redacted] has been speaking with [redacted] and she has been checking on the connection.

What's the next step?

From: [redacted]
Sent: Wednesday, May 09, 2012 12:12 PM
To: [redacted]
Cc: [redacted]
Subject: Re: Update

b6
b7c

[redacted]

We are still not seeing any traffic from NM.

[redacted]

[redacted]

FBI
Next Generation Identification

From<span style="font-family:'Tahoma','sans-serif'; color:b

b6
b7C

RE: FBI IPSFRP

[Redacted]

Sent: Tuesday, June 05, 2012 12:49 PM

To: [Redacted]

Cc: [Redacted]

[Redacted]

b6
b7C

We are very interested and looking to get the approval of our Chief to join the Project. We just posted a position for an IT Director which will help us get you an answer.

[Redacted] is studying the feasibility of eventually sending our AFIS images to the FBI FR database but there are several projects that are a HIGH priority ahead of us. Those projects are scheduled for completion by the end of July.

We should be back to you in mid July.

Thanks,

[Redacted]

South Carolina Law Enforcement Division

[Redacted] Office
[Redacted] Cellular

[Redacted]

-----Original Message-----

From: [Redacted]

Sent: Tuesday, June 05, 2012 9:37 AM

To: [Redacted]

Subject: FBI IPSFRP

b6
b7C

[Redacted]

Just wanted to check in with you and see if you have made any progress on the potential facial recognition pilot with us here at the Bureau. Let me know if there is anything I can do to help. Hope all is well, talk to you soon.

[Redacted]

FBI-CJIS

Sent via BlackBerry [Redacted]

b7E

[Redacted]

b6
b7C

South Carolina pilot on FR in NGI

[Redacted]

Sent: Wednesday, March 14, 2012 5:50 PM

To: [Redacted]
Cc: [Redacted]

Good afternoon [Redacted]

b4
b5
b6
b7C

I wanted to reach out to you and let you know that [Redacted] in our Fusion (SCIIC) center has sent the technical requirements for interfacing with the NGI facial recognition to our vendor [Redacted]

[Redacted] Their POC may be in touch with you for further questions or items on a technical interface between the systems. The POC is [Redacted]

Please let me know if there are any concerns.

Thank you for all of your assistance,

[Redacted]

b7E

[Redacted]

RE: NGI Facial Recognition questions South Carolina

b6
b7C

[Redacted]

Sent: Tuesday, February 21, 2012 3:52 PM

To: [Redacted]

I just got this back from [Redacted] I will stay on it.

Yes I have included the email he and I exchanged last year. The question now is [Redacted]

b4
b5
b6
b7C

[Redacted]

[Redacted]

I will forward [Redacted] information to you when I receive it on what other states have had to do. If you can get in touch with your POC at [Redacted] [Redacted] If we need to do a call together with the vendor just let me know.

[Redacted]

South Carolina Law Enforcement Division

[Redacted] Office
[Redacted] Cellular
[Redacted]

-----Original Message-----

From: [Redacted]

b6
b7C

Sent: Tuesday, February 21, 2012 1:51 PM

To: [Redacted]

Subject: FW: NGI Facial Recognition questions South Carolina

[Redacted] good to talk with you, let me know what [Redacted] says.

[Redacted]

FBI-CJIS [Redacted]
Sent via BlackBerry [Redacted]

b7E

[Redacted]

b6
b7C

From: [redacted]
Sent: Wednesday, January 25, 2012 7:41 AM
To: [redacted]
Subject: RE: NGI Facial Recognition questions South Carolina

Hi [redacted]
I wanted to let you know that our pilot is up and running for the facial recognition. Any word on South Carolina participating? Give me a shout and let me know your thoughts when you get time.
Thanks

[redacted]
FBI-CJIS [redacted]
Sent via BlackBerry [redacted]

From: [redacted]
Sent: Tuesday, October 25, 2011 7:33 AM
To: [redacted]
Cc: [redacted]
Subject: RE: NGI Facial Recognition questions South Carolina

b6
b7C

Hey [redacted]
Good to hear from you, I have answered your question below in red. I have attached out "general" MOU for participation in the FR pilot and the Tech Spec documents for your review.

b5

Our legal staff has reviewed the MOU [redacted] [redacted] have your folks look at it and if nothing significant jumps out we can tailor it for SLED participation. See below and shout me if you have any questions.

[redacted]
FBI-CJIS [redacted]
Sent via BlackBerry [redacted]

[redacted]

From: [redacted]
Sent: Monday, October 24, 2011 6:35 PM
To: [redacted]
Subject: FW: NGI Facial Recognition questions South Carolina

b6
b7C

b7E

[redacted]

b6
b7C

Hi [redacted]

I recently attended the NGI User's Conference in August and I would like to find out more about the NGI Facial Recognition program. SLED currently has a criminal facial recognition system that is used internally by our Fusion center under [redacted] This system has been extremely beneficial in their department and a federal system will only add to their successes.

During your presentation, the process of bulk photo submissions from states was discussed. [redacted]

b5

[redacted]

The pilot for the NGI system was set for December 2012 (the pilot is tentatively scheduled to start in December 2011 with full operating capability in 2014) with the FBI developed universal face workstation software (UFW to be released summer of 2012 [redacted])

b5

[redacted]

b7E

[redacted]

RE: NGI Facial Recognition questions South Carolina

b6
b7C

[Redacted]

Sent: Tuesday, February 21, 2012 3:05 PM

To: [Redacted]

[Redacted]

[Redacted]

b5

Thank you, b6

[Redacted] b7C

From: [Redacted]

b6
b7C

Sent: Wednesday, January 25, 2012 7:42 AM

To: [Redacted]

Subject: RE: NGI Facial Recognition questions South Carolina

Hi [Redacted]

I wanted to let you know that our pilot is up and running for the facial recognition. Any word on South Carolina participating? Give me a shout and let me know your thoughts when you get time.

Thanks

[Redacted]
FBI-CJIS [Redacted]
Sent via BlackBerry [Redacted]

From: [Redacted]

b6
b7C

Sent: Tuesday, October 25, 2011 7:33 AM

To: [Redacted]

Cc: [Redacted]

Subject: RE: NGI Facial Recognition questions South Carolina

Hey [Redacted]

Good to hear from you, I have answered your question below in red. I have attached out "general" MOU for participation in the FR pilot and the Tech Spec documents for your review.

Our legal staff has reviewed the MOU [Redacted] have your folks look at it and if nothing significant jumps out we can tailor it for SLED participation. See below and shout me if you have any questions.

b5

[Redacted]
FBI-CJIS [Redacted]
Sent via BlackBerry [Redacted]

From: [Redacted]

b6
b7C

b7E

[Redacted]

b6
b7c

Sent: Monday, October 24, 2011 6:35 PM

To: [redacted]

Subject: FW: NGI Facial Recognition questions South Carolina

Hi [redacted]

I recently attended the NGI User's Conference in August and I would like to find out more about the NGI Facial Recognition program. SLED currently has a criminal facial recognition system that is used internally by our Fusion center under [redacted]. This system has been extremely beneficial in their department and a federal system will only add to their successes.

During your presentation, the process of bulk photo submissions from states was discussed. [redacted]

b5

[redacted]

The pilot for the NGI system was set for December 2012 (the pilot is tentatively scheduled to start in December 2011 with full operating capability in 2014) with the FBI developed universal face workstation software (UFW to be released summer of 2012 [redacted]).

b5

[redacted]

Thank you in advance,

[redacted]

b7E

[redacted]

b6
b7C

RE: NGI Facial Recognition Pilot

[Redacted]

Sent: Thursday, July 12, 2012 12:30 PM

To: [Redacted]

Thanks for the information. I think [Redacted] will be back on the 16th.

b6
b7C

Best Regards,

[Redacted]

From: [Redacted]

Sent: Thursday, July 12, 2012 4:19 AM

To: [Redacted]

Subject: RE: NGI Facial Recognition Pilot

b6
b7C

Hey [Redacted]

Right now Michigan is the only state submitting images for the pilot. We are in the MOU signature process with about 5 states and have been in talks with about 15 other states.

I was wondering where [Redacted] has been, I tried to get in touch with him not to long ago. Let me know if you need anything else.

[Redacted]
FBI-CJIS [Redacted]
Sent via BlackBerry [Redacted]

From: [Redacted]

Sent: Wednesday, July 11, 2012 7:56 PM

To: [Redacted]

Subject: NGI Facial Recognition Pilot

b6
b7C

Hello,

I am preparing a report and would like to know how many agencies you have or anticipate having participate in the Facial Recognition Pilot.

I tried contacting [Redacted] of Pierce Co SO, for update on their status but he is out of the office on vacation. Do you have any input for me?

Thanks Much for your time,

[Redacted]
AFIS Administrator
WSP Information Technology Division
[Redacted]

b7E

[Redacted]

b6
b7C

RE: FBI Pilot/Pierce Co SD

[Redacted]

Sent: Tuesday, May 29, 2012 8:08 PM

To: [Redacted]

Cc: [Redacted]

Thanks for the opportunity to review this proposed MOU. Here are some thoughts from WSP's perspective:

[Redacted]

b5

The statutory authority for WSP is Chapter 39.34 RCW.

Thanks,

b6
b7C

[Redacted]

From: [Redacted]

b6
b7C

Sent: Tuesday, May 29, 2012 10:47 AM

To: [Redacted]

Cc: [Redacted]

Subject: RE: FBI Pilot/Pierce Co SD

[Redacted]

Absolutely, I will put together some language [Redacted] and send it out for review before I add it to the MOU. Stay tuned....

b5

[Redacted]
FBI-CJIS [Redacted]
Sent via BlackBerry [Redacted]

From: [Redacted]

b6
b7C

Sent: Tuesday, May 29, 2012 1:34 PM

To: [Redacted]

Cc: [Redacted]

Subject: RE: FBI Pilot/Pierce Co SD

[Redacted]

b7E

[Redacted]

[Redacted]

b5

Thanks..... [Redacted]

b6
b7C

[Redacted]

Western Identification Network
11070 White Rock Road, Suite 170
Rancho Cordova, CA 95670

Desk: [Redacted]
Cell: [Redacted]
Fax: [Redacted]
Email: [Redacted]

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From: [Redacted]
Sent: Tuesday, May 22, 2012 7:13 AM
To: [Redacted]
Cc: [Redacted]
Subject: FBI Pilot/Pierce Co SD

b6
b7C

[Redacted]

I think the conference call went well yesterday, thanks for setting that up and figuring out how to get Pierce hooked up to the face pilot. As for the MOU we discussed yesterday,

[Redacted]

b5

Attached is the "general MOU" for your review. Our AIU and OGC [Redacted] [Redacted] so I encourage not making changes. Let me know if you have any heartburn over it. If not, I will fill it out and send it for signatures. [Redacted] I will need the State Statute or Code that covers Section 3 of the MOU.

b5

I'm out the rest of the week and I know that the WIN conference is going on now so I will try to coordinate a conference call with CJIS, WIN, WSP, PCSD tech staff when I get back.

Thanks for all the help.

[Redacted]
FBI-CJIS [Redacted]
Sent via BlackBerry [Redacted]

b6
b7C

b7E

[Redacted]

b6
b7C

FW: NGI Facial Recognition Pilot - Pierce County et al

[Redacted]

Sent: Thursday, May 17, 2012 12:46 PM

To: [Redacted]

b6
b7C

[Redacted]

Western Identification Network
11070 White Rock Road, Suite 170
Rancho Cordova, CA 95670

Desk: [Redacted]
Cell: [Redacted]
Fax: [Redacted]
Email: [Redacted]

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From: [Redacted]

b6
b7C

Sent: Thursday, May 17, 2012 9:22 AM

To: [Redacted]

Subject: RE: NGI Facial Recognition Pilot - Pierce County et al

Yes, thank you. I have been trying to get the attention of my technical staff to explore this further. As I've been saying to [Redacted] as much as I support the concept of working with Pierce County to participate in the pilot project, our resources are stretched very thin and it is hard to divert them away from regular operational issues along with big, high profile, projects. I would like to get my folks together with you, Pierce County, and the FBI to discuss to see if this really could be done with minimal effort on our part. I'll hopefully let you know soon.

From: [Redacted]

b6
b7C

Sent: Thursday, May 17, 2012 7:49 AM

To: [Redacted]

Subject: FW: NGI Facial Recognition Pilot - Pierce County et al

[Redacted]

Just touching base to confirm you received this and if you would like to discuss.

[Redacted]

[Redacted]

Western Identification Network
11070 White Rock Road, Suite 170
Rancho Cordova, CA 95670

b7E

[Redacted]

b6
b7C

Desk: [redacted]
Cell: [redacted]
Fax: [redacted]
Email: [redacted]

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From: [redacted]
Sent: Tuesday, May 15, 2012 2:44 PM
To: [redacted]
Cc: [redacted]
Subject: NGI Facial Recognition Pilot - Pierce County et al

b6
b7C

[redacted]

I am sending this to you to think about and discuss internally.

As you are aware, [redacted] will attend the WIN Board meeting in Ketchikan this month. One of his responsibilities is to evangelize NGI capabilities. Among them is to follow up on Pierce County's interest in being part of the IPSFRP pilot. To do that, they need a route through the CJIS WAN.

b5

[redacted]

b5
b7E

[redacted]

[redacted]

b7E

[Redacted]

b5

[Redacted]

[Redacted]

[Redacted]

b5
b7E

Please let me know if WSP is interested in accommodating Pierce County on this limited duration pilot basis with the described conceptual understanding.

Thanks..... [Redacted]

b6
b7C

[Redacted]

Western Identification Network
11070 White Rock Road, Suite 170
Rancho Cordova, CA 95670

Desk
Cell:
Fax:
Email

[Redacted]

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b7E

[Redacted]

b5
b7E

**FW: Feasibility of [redacted]
[redacted] for the
NGI Facial Recognition Pilot**

b6
b7C

Sent: Monday, May 14, 2012 2:23 PM
To: [redacted]
Attachments: IPSFRP_Tech_Spec_2_0_20120~1.doc (6 MB)

b6
b7C

[redacted]

Western Identification Network
11070 White Rock Road, Suite 170
Rancho Cordova, CA 95670

Desk: [redacted]
Cell: [redacted]
Fax: [redacted]
Email: [redacted]

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From: [redacted]
Sent: Monday, May 14, 2012 10:47 AM
To: [redacted]
Cc: [redacted]
Subject: Feasibility of [redacted]
[redacted] for the NGI Facial Recognition Pilot

b5
b6
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b7E

On a temporary basis, the NGI crew is looking for agencies to participate in a Facial Recognition pilot. On a restricted, temporary basis to avoid changes to the legacy system and allow time to better understand the right approach for the new system, I thought of his approach.

[redacted]

CJIS is telling me that [redacted]

b5
b7E

[redacted] Please see page 5 of the attachment. If we need further CJIS based technical resources, we'll get them on the line.

[redacted]

Will my approach work for this limited purpose?

b6
b7C

[redacted]

Western Identification Network
11070 White Rock Road, Suite 170

b7E

[redacted]

Rancho Cordova, CA 95670

Desk:
Cell:
Fax:
Email:



b6
b7C

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RE: NGI Facial Recognition Pilot - Pierce County et al

b6
b7C

[Redacted]

Sent: Friday, May 18, 2012 1:27 PM

To: [Redacted]
Cc: [Redacted]

Would need to be Monday. I am available other than from 9:00 to 10:00.

b5
b6
b7C
b7E

[Redacted]

Target 11:00 AM Pacific for this?

b6
b7C

[Redacted]

Western Identification Network
11070 White Rock Road, Suite 170
Rancho Cordova, CA 95670

Desk: [Redacted]
Cell: [Redacted]
Fax: [Redacted]
Email: [Redacted]

b6
b7C

Confidentiality Notice: This e-mail, including any attachments, is for the sole use of the intended recipient and may contain confidential information. If you are not the intended recipient, please contact the sender by reply e-mail and destroy all copies of the original request.

From: [Redacted]

b6
b7C

Sent: Friday, May 18, 2012 10:20 AM

To: [Redacted]
Cc: [Redacted]

Subject: RE: NGI Facial Recognition Pilot - Pierce County et al

[Redacted] thank you for the description below. [Redacted]
[Redacted]

b5
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b7C

[Redacted] I can try to round up our technical folks for a possible call on Monday or Tuesday next week if that would work for you.

From: [Redacted]

b6
b7C

Sent: Tuesday, May 15, 2012 2:44 PM

To: [Redacted]
Cc: [Redacted]

Subject: NGI Facial Recognition Pilot - Pierce County et al

[Redacted]

b7E

[Redacted]

7/14/2012 11:27 AM -277

I am sending this to you to think about and discuss internally.

b6
b7C

As you are aware [redacted] will attend the WIN Board meeting in Ketchikan this month. One of his responsibilities is to evangelize NGI capabilities. Among them is to follow up on Pierce County's interest in being part of the IPSFRP pilot. To do that, they need a route through the CJIS WAN.

[redacted]

b5

[redacted]

b5
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?

[redacted]

[redacted]

b5

?

[redacted]

[redacted]

b5
b7E

[redacted]

b7E

b5
b7E

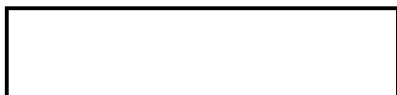


?

Please let me know if WSP is interested in accommodating Pierce County on this limited duration pilot basis with the described conceptual understanding.

Thanks.....

b6
b7C



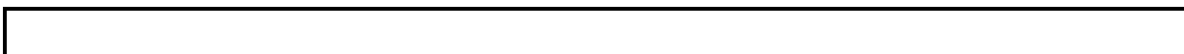
Western Identification Network
11070 White Rock Road, Suite 170
Rancho Cordova, CA 95670

Desk:
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Email:



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b7E



MEMORANDUM OF UNDERSTANDING
BETWEEN
THE FEDERAL BUREAU OF INVESTIGATION
AND
THE MICHIGAN STATE POLICE
FOR THE
INTERSTATE PHOTO SYSTEM FACIAL RECOGNITION PILOT

GENERAL PROVISIONS

1. **PURPOSE:** This Memorandum of Understanding (MOU) between the Federal Bureau of Investigation (FBI), Criminal Justice Information Services (CJIS) Division, and the Michigan State Police (MSP), hereinafter referred to as the "Parties," is for the limited purpose of testing and piloting the FBI's Interstate Photo System Facial Recognition Pilot (IPSFRP). This MOU memorializes the Parties' understandings regarding the transmittal, receipt, storage, use, and dissemination of information relating to this piloting initiative.

2. **BACKGROUND:** The FBI maintains millions of digital representations of fingerprint images, features from digital fingerprint images, and associated criminal history record information in the Integrated Automated Fingerprint Identification System (IAFIS). The IAFIS provides automated fingerprint search capabilities, latent print search capabilities, electronic image storage and electronic exchange of fingerprints, criminal history and associated photos to support law enforcement and authorized civil organizations. Collectively, this data comprises the biometric content, format, and units of measurement for the electronic exchange of information that may be used for positive fingerprint identifications. Given the advances in biometric identification technology, including hardware, software, and digital imaging, it is essential that existing search capabilities be enhanced to meet authorized customer needs. The CJIS Division's Next Generation Identification (NGI) System expects to reduce terrorist and other criminal activities by implementing multiple search capabilities that will improve, expand, or create new biometric identification tools and investigative services for the FBI's user community.

The IPSFRP satisfies a subset of the NGI Interstate Photo System (IPS) requirements, and a prototype system was delivered to assist in the development of the IPS facial recognition system. Upon full implementation, IPS enhancements will: 1) expand storage capacity, thereby allowing a more

robust photo repository; 2) permit photo submissions independent of arrests; 3) permit bulk submission of photos being maintained at state and federal repositories; 4) accommodate the submission and searching of non-facial photos (e.g., Scars, Marks and Tattoos [SMTs]); 5) permit IPS photo retrieval via the National Crime Information Center (NCIC); and 6) provide facial recognition search capabilities.

It is important to note that although facial recognition technology has been under development since the 1960's, universal algorithmic approaches for facial recognition do not exist. Approaches originally tailored to low resolution, two-dimensional images have been improved to account for greater levels of resolution and three-dimensional data. The U.S. Government has performed multiple evaluations of facial recognition technology and preliminary results demonstrate that accuracy has greatly improved. Accordingly, these enhancements support the FBI's decision to enhance its photo processing capabilities in the early stages of NGI system development, to include facial recognition technology.

To address and enhance photo processing capabilities, the FBI is initiating the IPSFRP as a collaborative effort to identify user needs, provide proof of concept, establish thresholds for lights out searches at the national level and develop a useful investigative tool for the law enforcement community.

Agencies participating in this pilot program have implemented a facial recognition system for investigative, identity authentication and/or tracking purposes. In support of this initiative, the MSP will submit images to a state/regional photo repository and the repository will provide search results to the submitting law enforcement agency. The MSP will also request that the photo submission be forwarded to the CJIS Division, via the CJIS Wide Area Network (WAN) or other FBI approved secure web services, for comparison against the FBI's national photo repository. This pilot is designed to provide participating law enforcement agencies an automated facial recognition search of a subset of the FBI's national photo repository until full implementation of the IPS facial recognition search capability in 2014. The IPSFRP will represent a subset of the Interstate Photo System repository and will be expanded and updated periodically throughout the pilot. The subset repository will not represent a real time reflection of the IPS or III photo repository.

Technical specifications for the IPSFRP are derived from the CJIS Electronic Biometric Transmission Specification (EBTS) and the American National Standards Institute (ANSI) American National Standard for Information Systems - Data Format for the Interchange of Fingerprint, Facial, & other Biometric Information.

During the IPSFRP piloting phase, relevant transactions will be analyzed by the Parties and their authorized contractors to assess system performance. In addition, the NGI IPS system design will be recording lessons learned and user input.

System availability will be limited during this initiative. Accordingly, the CJIS Division will provide advanced notice of sporadic system availability, backup recovery limitations, and failover shortfalls during the prototype phase. In addition, the CJIS Division may limit the number of transactions that will be accepted during the pilot phase.

3. **AUTHORITY:** The FBI enters into this MOU under the statutory authority provided by Title 28, United States Code, § 534.

4. **SCOPE:** This MOU applies to facial photo images provided by the MSP and the FBI's responses.

A. The FBI will:

1. Accept one frontal facial photo submission per IPSFRP search request;
2. Search each frontal facial image against the IPSFRP national repository;
3. Provide a candidate list per each applicable IPSFRP search request. The candidate list will contain the agency's requested number (minimum of 2) of candidates, or a default number (TBD) of candidates if not specified by the agency, as well as a caveat message;
4. Provide a valid FBI identifier for each candidate;
5. Maintain a log of all transactions and disseminations;
6. Designate a point-of-contact (POC) for issues and concerns related to this initiative;
7. Notify the submitting agency if a CJIS facial examiner determines (during post processing) that a probable match between the probe image and a gallery image on the returned candidate list exists; and

B. The MSP will:

1. Submit no more than one frontal facial photo (EBTS - ANSI compliant) per IPSFRP search request via the CJIS WAN or other FBI approved secure web services;
2. Request a specified number (minimum of 2, default of 20, maximum of 50) of returned candidates;
3. Conduct a search of the Interstate Identification Index to ensure information derived from the IPSFRP candidate lists are up-to-date;

4. Disseminate FBI responses to authorized criminal justice recipients as an investigative lead;
5. Provide the CJIS Division with post processing results, such as:
 - Agency identified a subject from the candidate list and what rank.
 - Search resulted in an investigative lead.
 - Search was of no value.
6. Designate a POC for issues and concerns related to this initiative.

5. DISCLOSURE AND USE OF INFORMATION: The IPSFRP pilot search will be limited to authorized criminal justice agencies for criminal justice purposes. The IPSFRP, and the photo search thereof, is considered to be a part of the IAFIS, therefore all CJIS rules regarding access to IAFIS and dissemination/use of FBI provided information will apply. The Parties acknowledge that information involved in this initiative may identify United States persons, whose information is protected by the Privacy Act of 1974, Executive Order 12333, any successor executive order, or other federal authority. Accordingly, all such information will be treated as "law enforcement sensitive" and protected from unauthorized disclosure. Each Party will immediately report to the other Party any instance in which data received from the other Party is used, disclosed, or accessed in an unauthorized manner (including any data losses or breaches).

Information derived from FBI IPSFRP search requests and resulting responses are to be used only as investigative leads. Though there are expected to be similarities between submitted images and candidate lists, results shall not be considered to be positive identifications nor considered to have active warrants. Although the emerging technology of facial recognition has made great strides over the years, facial recognition initiatives are not deemed to provide positive identifications and the Parties are prohibited from relying solely on IPSFRP search responses as the sole impetus for law enforcement action. Other indicators and factors must be considered by the submitting agency prior to making an identification.

6. FUNDING: There are no reimbursable expenses associated with this level of support. Each Party will fund its own activities unless otherwise agreed to in writing. Expenditures will be subject to budgetary processes and availability of funds and resources pursuant to applicable laws, regulations and policies. The Parties expressly acknowledge that this MOU in no way implies that Congress will appropriate funds for such expenditures.

7. SETTLEMENT OF DISPUTES: Disagreements between the Parties arising under or relating to this MOU will be resolved only by consultation between the Parties and will not be referred to any other person or entity for settlement.

8. SECURITY: It is the intent of the Parties that the transfer of information described under this MOU will be conducted at the unclassified level. Classified information will neither be provided nor generated under this MOU.

9. AMENDMENT and TERMINATION:

- A. All activities under this MOU will be carried out in accordance to the above described provisions.
- B. This MOU may be amended or terminated at any time by the mutual written consent of the Parties' authorized representatives.
- C. Either Party may terminate this MOU upon thirty (30) days written notification to the other Party. Such notice will be the subject of immediate consultation by the Parties to decide upon the appropriate course of action. In the event of such termination, the following rules apply:
 - 1. The Parties will continue participation, financial or otherwise, up to the effective date of termination.
 - 2. Each Party will pay the costs it incurs as a result of termination.
 - 3. All information, copies thereof, and rights therein received under the provisions of this MOU prior to the termination will be maintained in accordance with the receiving Party's practices.

10. ENTRY INTO FORCE, AND DURATION: This MOU, which consists of ten Sections, will enter into effect upon the signature of both Parties, will be reviewed annually to determine whether amendments are needed, and will remain in effect until terminated or completion of the testing and piloting phase. This MOU is not intended, and should not be construed, to create any right or benefit, substantive or procedural, enforceable at law or otherwise by any third party against the Parties, their parent agencies, the United States, or the officers, employees, agents, or other associated personnel thereof.

FOR THE FEDERAL BUREAU OF INVESTIGATION

for Jerom M Pender

Daniel D. Roberts
Assistant Director
Criminal Justice Information Services Division
Federal Bureau of Investigation

4/25/11

Date

FOR THE MICHIGAN STATE POLICE

Dawn Brinningstall

Dawn Brinningstall
Director
Criminal Justice Information Center
Michigan State Police

5-6-11

Date

MEMORANDUM OF UNDERSTANDING

BETWEEN

THE FEDERAL BUREAU OF INVESTIGATION

AND

MARYLAND DEPARTMENT OF PUBLIC SAFETY AND CORRECTIONAL SERVICES
INFORMATION TECHNOLOGY AND COMMUNICATIONS DIVISION

FOR THE

INTERSTATE PHOTO SYSTEM FACIAL RECOGNITION PILOT

GENERAL PROVISIONS

1. PURPOSE: This Memorandum of Understanding (MOU) between the Federal Bureau of Investigation (FBI), Criminal Justice Information Services (CJIS) Division, and the Maryland Department of Public Safety and Correctional Services, Information Technology and Communications Division (DPSCS-ITCD) hereinafter referred to as the "Parties," is for the limited purpose of testing and piloting the FBI's Interstate Photo System Facial Recognition Pilot (IPSRP). This MOU memorializes the Parties' understandings regarding the transmittal, receipt, storage, use, and dissemination of information relating to this piloting initiative.

2. BACKGROUND: The FBI maintains millions of digital representations of fingerprint images, features from digital fingerprint images, and associated criminal history record information in the Integrated Automated Fingerprint Identification System (IAFIS). The IAFIS provides automated fingerprint search capabilities, latent print search capabilities, electronic image storage and electronic exchange of fingerprints, criminal history and associated photos to support law enforcement and authorized civil organizations. Collectively, this data comprises the biometric content, format, and units of measurement for the electronic exchange of information that may be used for positive fingerprint identifications. Given the advances in biometric identification technology, including hardware, software, and digital imaging, it is essential that existing search capabilities be enhanced to meet authorized customer needs. The CJIS Division's Next Generation Identification (NGI) System expects to reduce terrorist and other criminal activities by implementing multiple search capabilities that will improve, expand, or create new biometric identification tools and investigative services for the FBI's user community.

2

The IPSFRP satisfies a subset of the NGI Interstate Photo System (IPS) requirements, and a prototype system was delivered to assist in the development of the IPS facial recognition system. Upon full implementation, IPS enhancements will: 1) expand storage capacity, thereby allowing a more robust photo repository; 2) permit photo submissions independent of arrests; 3) permit bulk submission of photos being maintained at state and federal repositories; 4) accommodate the submission and searching of non-facial photos (e.g., Scars, Marks, and Tattoos); 5) permit IPS photo retrieval via the National Crime Information Center; and 6) provide facial recognition search capabilities.

It is important to note that although facial recognition technology has been under development since the 1960's, universal algorithmic approaches for facial recognition do not exist. Approaches originally tailored to low resolution, two-dimensional images have been improved to account for greater levels of resolution and three-dimensional data. The U.S. Government has performed multiple evaluations of facial recognition technology and preliminary results demonstrate that accuracy has greatly improved. Accordingly, these enhancements support the FBI's decision to enhance its photo processing capabilities in the early stages of NGI system development, to include facial recognition technology.

To address and enhance photo processing capabilities, the FBI is initiating the IPSFRP as a collaborative effort to identify user needs, provide proof of concept, establish thresholds for lights out searches at the national level, and develop a useful investigative tool for the law enforcement community.

Agencies participating in this pilot program have implemented a facial recognition system for investigative, identity authentication and/or tracking purposes. In support of this initiative, the DPSCS-ITCD will submit images to a state/regional photo repository and the repository will provide search results to the submitting law enforcement agency. The DPSCS-ITCD will also request that the photo submission be forwarded to the CJIS Division, via the CJIS Wide Area Network (WAN) or other FBI approved secure web services, for comparison against the FBI's national photo repository. This pilot is designed to provide participating law enforcement agencies an automated facial recognition search of a subset of the FBI's national photo repository until full implementation of the IPS facial recognition search capability in 2014. The IPSFRP will represent a subset of the IPS repository and will be expanded and updated periodically throughout the pilot. The subset repository will not represent a real time reflection of the IPS or Interstate Identification Index (III) photo repository.

Technical specifications for the IPSFRP are derived from the CJIS Electronic Biometric Transmission Specification (EBTS) and the American National Standards Institute (ANSI) American National Standard for Information Systems - Data Format for the Interchange of Fingerprint, Facial, & other Biometric Information.

During the IPSFRP piloting phase, relevant transactions will be analyzed by the Parties and their authorized contractors to assess system performance. In addition, the NGI IPS system design will be recording lessons learned and user input.

System availability will be limited during this initiative. Accordingly, the CJIS Division will provide advanced notice of sporadic system availability, backup recovery limitations, and failover shortfalls during the prototype phase. In addition, the CJIS Division may limit the number of transactions that will be accepted during the pilot phase.

3. **AUTHORITY:** The FBI enters into this MOU under the statutory authority provided by Title 28, United States Code, § 534.

4. **SCOPE:** This MOU applies to facial photo images provided by the DPSCS-ITCD and the FBI's responses.

A. The FBI will:

1. Accept one frontal facial photo submission per IPSFRP search request;
2. Search each frontal facial image against the IPSFRP national repository;
3. Provide a candidate list per each applicable IPSFRP search request. The candidate list will contain the agency's requested number (minimum of 2) of candidates, or a default number of 20 candidates if not specified by the agency, as well as a caveat message;
4. Provide a valid FBI identifier for each candidate;
5. Maintain a log of all transactions and disseminations;
6. Designate a point-of-contact (POC) for issues and concerns related to this initiative;
7. Notify the submitting agency if a CJIS facial examiner determines (during post processing) that a probable match between the probe image and a gallery image on the returned candidate list exists; and

B. The DPSCS-ITCD will:

1. Submit no more than one frontal facial photo (EBTS - ANSI compliant) per IPSFRP search request via the CJIS WAN or other FBI approved secure web services;
2. Request a specified number (minimum of 2, default of 20, maximum of 50) of returned candidates;

3. Conduct a search of the III to ensure information derived from the IPSFRP candidate lists are up-to-date;

5. Disseminate FBI responses to authorized criminal justice recipients as an investigative lead;
 - A. Provide the CJIS Division with post processing results, such as:
 1. Agency identified a subject from the candidate list and what rank.
 2. Search resulted in an investigative lead.
 3. Search was of no value.

 - B. Designate a POC for issues and concerns related to this initiative.

6. DISCLOSURE AND USE OF INFORMATION: The IPSFRP pilot search will be limited to authorized criminal justice agencies for criminal justice purposes. The IPSFRP, and the photo search thereof, is considered to be a part of the IAFIS, therefore all CJIS rules regarding access to IAFIS and dissemination/use of FBI provided information will apply. The Parties acknowledge that information involved in this initiative may identify United States persons, whose information is protected by the Privacy Act of 1974, Executive Order 12333, any successor executive order, or other federal authority. Accordingly, all such information will be treated as "law enforcement sensitive" and protected from unauthorized disclosure. Each Party will immediately report to the other Party any instance in which data received from the other Party is used, disclosed, or accessed in an unauthorized manner (including any data losses or breaches).

Information derived from the FBI IPSFRP search requests and resulting responses are to be used only as investigative leads. Though there are expected to be similarities between submitted images and candidate lists, results shall not be considered to be positive identifications nor considered to have active warrants. Although the emerging technology of facial recognition has made great strides over the years, facial recognition initiatives are not deemed to provide positive identifications and the Parties are prohibited from relying solely on IPSFRP search responses as the sole impetus for law enforcement action. Other indicators and factors must be considered by the submitting agency prior to making an identification.

7. FUNDING: There are no reimbursable expenses associated with this level of support. Each Party will fund its own activities unless otherwise agreed to in writing. Expenditures will be subject to budgetary processes and availability of funds and resources pursuant to applicable laws, regulations and policies. The Parties expressly acknowledge that this MOU in no way implies that Congress will appropriate funds for such expenditures.

8. SETTLEMENT OF DISPUTES: Disagreements between the Parties arising under or relating to this MOU will be resolved only by consultation between the Parties and will not be referred to any other person or entity for settlement.

9. SECURITY: It is the intent of the Parties that the transfer of information described under this MOU will be conducted at the unclassified level. Classified information will neither be provided nor generated under this MOU.

10. AMENDMENT and TERMINATION:

A. All activities under this MOU will be carried out in accordance to the above described provisions.

B. This MOU may be amended or terminated at any time by the mutual written consent of the Parties' authorized representatives.

C. Either Party may terminate this MOU upon thirty (30) days written notification to the other Party. Such notice will be the subject of immediate consultation by the Parties to decide upon the appropriate course of action. In the event of such termination, the following rules apply:

1. The Parties will continue participation, financial or otherwise, up to the effective date of termination.

2. Each Party will pay the costs it incurs as a result of termination.

3. All information, copies thereof, and rights therein received under the provisions of this MOU prior to the termination will be maintained in accordance with the receiving Party's practices.

11. ENTRY INTO FORCE, AND DURATION: This MOU, which consists of eleven Sections, will enter into effect upon the signature of both Parties, will be reviewed annually, on or prior to the anniversary date, to determine whether amendments are needed, and will remain in effect until terminated or completion of the testing and piloting phase. This MOU is not intended, and should not be construed, to create any right or benefit, substantive or procedural, enforceable at law or otherwise by any third party against the Parties, their parent agencies, the United States, or the officers, employees, agents, or other associated personnel thereof.

The preceding eleven (11) sections represent the understandings reached between the FBI and the DPSCS-ITCD.

FOR THE FEDERAL BUREAU OF INVESTIGATION



David Cuthbertson
Assistant Director
Criminal Justice Information Services Division
Federal Bureau of Investigation

11/22/11
Date

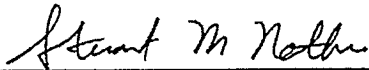
FOR THE MARYLAND
DEPARTMENT OF PUBLIC SAFETY
AND CORRECTIONAL SERVICES



Ron Brothers
Chief Information Officer
State of Maryland
Department of Public Safety
and Correctional Services

11/27/11
Date

Approved for form and legal sufficiency:



Stuart M. Nathan
Principal Counsel
Maryland Department of Public Safety
and Correctional Services

12/9/11
Date

THE FEDERAL BUREAU OF INVESTIGATION

AND

THE STATE OF HAWAII DEPARTMENT OF THE ATTORNEY GENERAL

FOR THE

INTERSTATE PHOTO SYSTEM FACIAL RECOGNITION PILOT

GENERAL PROVISIONS

1. PURPOSE: This Memorandum of Understanding (MOU) between the Federal Bureau of Investigation (FBI), Criminal Justice Information Services (CJIS) Division, and the State of Hawaii Department of the Attorney General (HDAG), hereinafter referred to as the "Parties," is for the limited purpose of testing and piloting the FBI's Interstate Photo System Facial Recognition Pilot (IPSFRP). This MOU memorializes the Parties' understandings regarding the transmittal, receipt, storage, use, and dissemination of information relating to this piloting initiative.

2. BACKGROUND: The FBI maintains millions of digital representations of fingerprint images, features from digital fingerprint images, and associated criminal history record information in the Integrated Automated Fingerprint Identification System (IAFIS). The IAFIS provides automated fingerprint search capabilities, latent print search capabilities, electronic image storage and electronic exchange of fingerprints, criminal history and associated photos to support law enforcement and authorized civil organizations. Collectively, this data comprises the biometric content, format, and units of measurement for the electronic exchange of information that may be used for positive fingerprint identifications. Given the advances in biometric identification technology, including hardware, software, and digital imaging, it is essential that existing search capabilities be enhanced to meet authorized customer needs. The CJIS Division's Next Generation Identification (NGI) System expects to reduce terrorist and other criminal activities by implementing multiple search capabilities that will improve, expand, or create new biometric identification tools and investigative services for the FBI's user community.

The IPSFRP satisfies a subset of the NGI Interstate Photo System (IPS) requirements, and a prototype system was delivered to assist in the development of the IPS facial recognition system. Upon full implementation, IPS enhancements will: 1) expand storage capacity, thereby allowing a more robust photo repository; 2) permit photo submissions independent of arrests; 3)

of photos being maintained at state and federal repositories; 4) accommodate the submission and searching of non-facial photos (e.g., Scars, Marks and Tattoos [SMTs]); 5) permit IPS photo retrieval via the National Crime Information Center (NCIC); and 6) provide facial recognition search capabilities.

It is important to note that although facial recognition technology has been under development since the 1960's, universal algorithmic approaches for facial recognition do not exist. Approaches originally tailored to low resolution, two-dimensional images have been improved to account for greater levels of resolution and three-dimensional data. The U.S. Government has performed multiple evaluations of facial recognition technology and preliminary results demonstrate that accuracy has greatly improved. Accordingly, these enhancements support the FBI's decision to enhance its photo processing capabilities in the early stages of NGI system development, to include facial recognition technology.

To address and enhance photo processing capabilities, the FBI is initiating the IPSFRP as a collaborative effort to identify user needs, provide proof of concept, establish thresholds for lights out searches at the national level and develop a useful investigative tool for the law enforcement community.

Agencies participating in this pilot program have implemented a facial recognition system for investigative, identity authentication and/or tracking purposes. In support of this initiative, the HDAG will submit images to a state/regional photo repository and the repository will provide search results to the submitting law enforcement agency. The HDAG will also request that the photo submission be forwarded to the CJIS Division, via the CJIS Wide Area Network (WAN) or other FBI approved secure web services, for comparison against the FBI's national photo repository. This pilot is designed to provide participating law enforcement agencies an automated facial recognition search of a subset of the FBI's national photo repository until full implementation of the IPS facial recognition search capability in 2014. The IPSFRP will represent a subset of the IPS repository and will be expanded and updated periodically throughout the pilot. The subset repository will not represent a real time reflection of the IPS or Interstate Identification Index (III) photo repository.

Technical specifications for the IPSFRP are derived from the CJIS Electronic Biometric Transmission Specification (EBTS) and the American National Standards Institute (ANSI) American National Standard for Information Systems - Data Format for the Interchange of Fingerprint, Facial, & other Biometric Information.

During the IPSFRP piloting phase, relevant transactions will be analyzed by the Parties and their authorized contractors to assess system performance. In addition, the NGI IPS system design will be recording lessons learned and user input.

System availability will be limited during this initiative. Accordingly, the CJIS Division will provide advanced notice of sporadic system availability, backup recovery limitations, and failover shortfalls during the prototype phase. In addition, the CJIS Division may limit the number of transactions that will be accepted during the pilot phase.

3. **AUTHORITY:** The FBI enters into this MOU under the statutory authority provided by Title 28, United States Code, § 534.

4. **SCOPE:** This MOU applies to facial photo images provided by the HDAG and the FBI's responses.

A. The FBI will:

1. Accept one frontal facial photo submission per IPSFRP search request;
2. Search each frontal facial image against the IPSFRP national repository;
3. Provide a candidate list per each applicable IPSFRP search request. The candidate list will contain the agency's requested number (minimum of 2) of candidates, or a default number of 20 candidates if not specified by the agency, as well as a caveat message;
4. Provide a valid FBI identifier for each candidate;
5. Maintain a log of all transactions and disseminations;
6. Designate a point of contact (POC) for issues and concerns related to this initiative;
7. Conduct post processing on submitted transactions to determine system performance and miss analysis and provide results to the submitting agency; and

B. The HDAG will:

1. Submit no more than one frontal facial photo (EBTS - ANSI compliant) per IPSFRP search request via the CJIS WAN or other FBI approved secure web services;
2. Request a specified number (minimum of 2, default of 20, maximum of 50) of returned candidates;

are up-to-date;

5. Disseminate FBI responses to authorized criminal justice recipients as an investigative lead;

A. Provide the CJIS Division with post processing results, such as:

1. Agency identified a subject from the candidate list and what rank.
2. Search resulted in an investigative lead.
3. Search was of no value.

B. Designate a POC for issues and concerns related to this initiative.

6. DISCLOSURE AND USE OF INFORMATION: The IPSFRP pilot search will be limited to authorized criminal justice agencies for criminal justice purposes. The IPSFRP, and the photo search thereof, is considered to be a part of the IAFIS, therefore all CJIS rules regarding access to IAFIS and dissemination/use of FBI provided information will apply. The Parties acknowledge that information involved in this initiative may identify United States persons, whose information is protected by the Privacy Act of 1974, Executive Order 12333, any successor executive order, or other federal authority. Accordingly, all such information will be treated as "law enforcement sensitive" and protected from unauthorized disclosure. Each Party will immediately report to the other Party any instance in which data received from the other Party is used, disclosed, or accessed in an unauthorized manner (including any data losses or breaches).

Information derived from the FBI IPSFRP search requests and resulting responses are to be used only as investigative leads. Though there are expected to be similarities between submitted images and candidate lists, results shall not be considered to be positive identifications nor considered to have active warrants. Although the emerging technology of facial recognition has made great strides over the years, facial recognition initiatives are not deemed to provide positive identifications and the Parties are prohibited from relying solely on IPSFRP search responses as the sole impetus for law enforcement action. Other indicators and factors must be considered by the submitting agency prior to making an identification.

7. FUNDING: There are no reimbursable expenses associated with this level of support. Each Party will fund its own activities unless otherwise agreed to in writing. Expenditures will be subject to budgetary processes and availability of funds and resources pursuant to applicable laws, regulations and policies. The Parties expressly acknowledge that this MOU in no way implies that Congress or the State of Hawaii will appropriate funds for such expenditures.

this MOU will be resolved only by consultation between the Parties and will not be referred to any other person or entity for settlement.

9. SECURITY: It is the intent of the Parties that the transfer of information described under this MOU will be conducted at the unclassified level. Classified information will neither be provided nor generated under this MOU.

10. AMENDMENT and TERMINATION:

- A. All activities under this MOU will be carried out in accordance to the above described provisions.
- B. This MOU may be amended or terminated at any time by the mutual written consent of the Parties' authorized representatives.
- C. Either Party may terminate this MOU upon thirty (30) days written notification to the other Party. Such notice will be the subject of immediate consultation by the Parties to decide upon the appropriate course of action. In the event of such termination, the following rules apply:
 - 1. The Parties will continue participation, financial or otherwise, up to the effective date of termination.
 - 2. Each Party will pay the costs it incurs as a result of termination.
 - 3. All information, copies thereof, and rights therein received under the provisions of this MOU prior to the termination will be maintained in accordance with the receiving Party's practices.

11. ENTRY INTO FORCE, AND DURATION: This MOU, which consists of ten Sections, will enter into effect upon the signature of both Parties, will be reviewed annually, on or prior to the anniversary date, to determine whether amendments are needed, and will remain in effect until terminated or completion of the testing and piloting phase. This MOU is not intended, and should not be construed, to create any right or benefit, substantive or procedural, enforceable at law or otherwise by any third party against the Parties, their parent agencies, the United States, or the officers, employees, agents, or other associated personnel thereof.

The preceding ten (10) sections represent the understandings reached between the FBI and the Hawaii Criminal Justice Data Center.

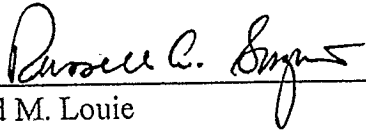
FOR THE FEDERAL BUREAU OF INVESTIGATION



David Cuthbertson
Assistant Director
Criminal Justice Information Services Division
Federal Bureau of Investigation

11/4/11
Date

FOR THE STATE OF HAWAII
DEPARTMENT OF THE ATTORNEY GENERAL



David M. Louie
Attorney General
State of Hawaii
Department of the Attorney General

11-22-11
Date