FALCON

May 2008

Technical
Bulletin

Featured Article

The Role of your Agency FALCON Administrator

Each agency or organization will need to designate a FALCON Administrator, which is known in FALCON as an Application Access Administrator (AAA). The AAA will be the main point of contact for each FALCON agency. This person will have the ability to approve profile requests and create users. The AAA will assign roles to profiles allowing users to make use of the features of FALCON. A role is a grouping of permissions, and typically a set of permissions are grouped together by job function. Initially, user roles will include Rapid ID users, watch lists users, and bailiffs or others responsible for taking DNA samples of defendants, if the DNA is not already on file with FDLE. The AAA should have the ability to work with all units of the agency and be comfortable working with a web-based application similar to eAgent's Client Manager.

Initially, FDLE will automatically assign your current Terminal Agency Coordinator (TAC), as your agency's FALCON AAA. Your TAC will be able to assign a new FALCON AAA if the TAC will not fill this role. After implementation of FALCON Build 2A, the FALCON AAA can define FALCON users for your agency/organization and distribute some of the FALCON AAA responsibilities and privileges to other users within the organization. Please confirm the TAC and contact information for your agency is up to date. If the information needs to be updated, please contact the Information Delivery Team (IDT) staff.

Selecting Live Capture Electronic Fingerprint Scan Equipment

The Department of Management Services (DMS) worked with FDLE and representatives of local agencies to award a state contract to allow for the purchase and/or lease of Live Capture Electronic Fingerprint Scan Equipment. DMS awarded contracts to the following vendors: Identix, Motorola, Data Works Plus, Cross Match, and Sagem Morpho. Please refer to the DMS website, contract number 680-370-07-1, for additional information (http://dms.myflorida.com/). Local agencies, using biometric technology, will benefit through competitive pricing and flexibility in selecting equipment from multiple vendors.

Prior to selecting a vendor, local agencies will need to validate that the vendor has tested with FDLE to ensure FALCON compliance. FDLE will post any vendor who has demonstrated compliance on our website. It is important to note that agencies may select any vendor, even if they are not part of the DMS contract. We suggest that you include language in your contracts to ensure the vendor is FALCON compliant.

FDLE met with the vendors on February 6, 2008 to discuss the FALCON requirements. As a result, FDLE updated the FALCON Interface Control Document (ICD), which provides the interface requirements to external and internal systems. The ICD is available on the FALCON website. http://www.falconichs.com/publications/device.php#icd

FALCON's Rapid ID Pilot program will go into production mode in the fall of 2008 as part of FALCON Build 2A.

The state's legacy Automated Fingerprint Identification System, AFIS2000, will be replaced by the Motorola Biometric Identification Solution (BIS). Motorola is visiting and meeting directly with the counties with more complex AFIS to address implementation issues. The following diagram shows some of the current and future activities.

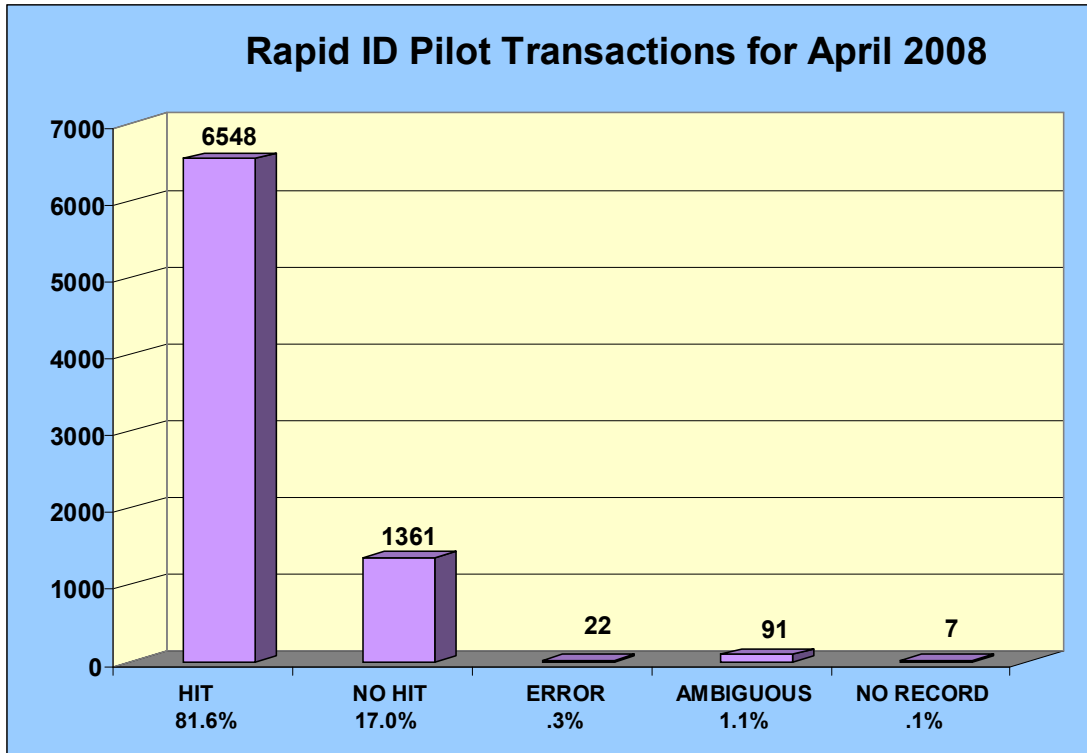| Legacy AFIS Replacement		
2008	**Spring - Summer 2008**	
	Planning and Preparation - Spring/Summer (on-going)	
		Headquarters Implementation Plan - in review
		County AFIS Implementation Plan - in development
		Livescan Implementation Plan - starting in May
		Latent Implementation Plan - starting in June
	Conversion of Legacy Data - Spring/Summer	
	Equipment Configuration - Spring	
		Equipment delivered to factory
	Factory Acceptance Testing - Summer	
	Summer - Fall 2008	
	FDLE Headquarters Implementation	
	Fall - Winter 2008	
	FDLE User Acceptance	
2009	**Winter 2008 - Spring 2009**	
	Local Agency Migration and Acceptance	

The new system will provide features such as:

- **Improved Fingerprint Identification Service**
    - Searching both rolled fingerprints and slaps from the Tenprint submission
- **Search without Add Service**
    - Provides identification when a booking isn't appropriate such as warrant verification, unknown deceased, identity theft verification, etc.
- **Improved Crime Scene Identification Service**
    - Enables searching of every incident, in addition to composite images in the fingerprint master file
- **Palmprint capture, storage and searching of latent palms**
- **Image capture and storage of mugshots, scars, marks and tattoos**
- **Improved interface capability to enable non-proprietary livescan submissions**
- **Increased capacity and throughput**
    - The Biometric Master File will hold 7M subject fingerprints; 6.5M incident fingerprints (re-arrests); 9M archived fingerprints (old arrests); 160K cold case crime scene prints (fingers and palms); and provide a ten-fold reduction in response time.

These changes will affect all 67 sheriffs offices, 47 crime lab workstations, 5 Department of Corrections Reception Centers and 14 Juvenile Assessment Centers

For a list of frequently asked questions and answers, please refer to www.falconichs.com.

The number of Rapid ID transactions submitted in April 2008 was 8,029 (7,792 Search transactions and 237 Match transactions*). Out of those, 6,548 transactions resulted in a "HIT". A hit means the fingerprint matched an existing criminal record.

Rapid ID Pilot Transactions for April 2008

	Value
HIT 81.6%	6548
NO HIT 17.0%	1361
ERROR .3%	22
AMBIGUOUS 1.1%	91
NO RECORD .1%	7

Legend	
Hit	– fingerprint matched an existing criminal record
No Hit	– did not match an existing criminal record (a "no hit" may occur due to the quality of the fingerprint submitted or on file)
Error	– the system identified a problem with the submission
Ambiguous	– more than one potential candidate exists in the Rapid ID database
No Record	– DLE number submitted does not exist in the Rapid ID database

In the Rapid ID process, fingerprints from one or two fingers are captured and submitted. The prints are compared to approximately 4 million subject records. The system checks for wants and warrants and returns the result in less than 1 minute.

*Search Transaction – Fingerprint submitted without demographic data
  Match Transaction – Fingerprint submitted with State Identification number

FALCON Build 2A Status

We are making great progress on the development of key features of FALCON Build 2A. Unisys Corporation, the system integrator, developed core functionality to support business functions, such as transaction management and the security infrastructure.

Currently, some of the users at FDLE Headquarters are performing preliminary user interface testing. It is exciting to see some of the screens coming together. To the right is the log on screen for FALCON.

Also under construction are the reports and subject watch list functionality.

Select an operating mode:

○ Manage my own Watch List

○ Transfer Watch Lists under my supervision

○ Report on Watch Lists under my supervision

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After construction, the system will be fully tested for functional (business) requirements and non-functional (performance) requirements. At the conclusion of this system testing, user acceptance testing will occur, followed by training and the roll out of the system.

Look for updates and demonstrations at the 2008 Criminal Justice Information Services (CJIS) Users' Conference. The CJIS Users' Conference will be held July 8 - 10, 2008 at the Tampa Marriott Waterside Hotel & Marina.

New to FALCON? **Click here to request a FALCON account from your organization.**

Log in to FALCON

User ID:

Password:

Log In

Forgotten your password? **Click here to reset your password**

Links and Contact Information

FALCON Website	http://www.falconichs.com
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FDLE Website	http://www.fdle.state.fl.us
FALCON ICD	http://www.falconichs.com/publications/device.php#icd
CJIS Users' Conference Website	http://www.fdle.state.fl.us/cjisconf/