Prevent Fraud: Protecting DMV Records and Verifying Identities

New York State DMV: Secure Document Issuance
Prevent Fraud: Protecting DMV Records and Verifying Identities

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NYD Department of Motor Vehicles
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Outline:
A. Issuance Requirements
B. Penal law/administrative remedies
C. Facial Recognition
D. Soundex
E. Drivers w/ Multiple DLs - Impact
2. Have you had a driver license, learner permit, or privilege to operate a motor vehicle suspended, revoked or cancelled, or an application for a license denied in this state or elsewhere, in this or any other name? □ Yes □ No
If "Yes", has your license, permit or privilege been restored, or your application approved? □ Yes □ No

CERTIFICATION

I certify that the information I have given on this application is true. If I am applying for a replacement license or non-driver identification card, I certify that the license or non-driver identification card has been lost, stolen or mutilated and that, if the lost license or non-driver identification card is found, I will turn it in to the Department of Motor Vehicles. If I am exchanging my out-of-state license for a NYS license, I certify that I was a permanent resident of the state or province in which my license was issued at the time the license was issued, that such license has been valid for at least 6 months, and that I have not failed a road test in NYS in the last 12 months. If I am a male at least 18 but less than 26 years old, I consent to be registered with the Selective Service System, if so required by federal law, and authorize the forwarding of any personal information required for such registration. My signature below also authorizes use of my credit card, if applicable.

IMPORTANT: Making a false statement in any license or non-driver ID card application, or in any proof or statement in connection with it, or deceiving or substituting, or causing another person to deceive or substitute in connection with such application, may subject you to criminal prosecution for a misdemeanor or felony under the Vehicle and Traffic Law and/or the Penal Law.

SIGN HERE

PLEASE PRINT NAME

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SIGN HERE

PLEASE PRINT NAME

CREDIT CARD AUTHORIZATION IF CARDHOLDER IS NOT THE APPLICANT:

My signature authorizes to use my credit card for payment of fees in connection with this application, and I understand that I must be present for this transaction.

SIGN HERE ____________________________ (Cardholder-Sign Name In Full)

TEST RESULTS

Eye □ Pass □ Corrective Lens
Written □ Pass □ Fail

Applicant's Signature
Examiner's Initials
Issuance Requirements

- ID-44 IS DMV's List of Acceptable ID Documents and Their Assigned Point Value
Issuance Requirements

- 2003 - Social Security Verification
  - Need a valid SSN to match name and DOB
  - Problems: Fake SS cards with valid information

- 2007 - Document Scanning Workstations
  - Authenticates various proofs of ID, to include SS Card and ICE documents.
  - Problems: Illegally obtained documents and ID packages
Issuance Requirements
§ 175.35 – Offering a false instrument for filing in the first degree.

A person is guilty of offering a false instrument for filing in the first degree when, knowing that a written instrument contains a false statement or false information, and with intent to defraud the state or any political subdivision, public authority or public benefit corporation of the state, he offers or presents it to a public office, public servant, public authority or public benefit corporation with the knowledge or belief that it will be filed with, registered or recorded in or otherwise become a part of the records of such public office, public servant, public authority or public benefit corporation.

Offering a false instrument for filing in the first degree is a Class E Felony.

Other Potential Charges:

§ 175.05 – Falsifying business records in the second degree. – Class A Misdemeanor

§ 175.10 – Falsifying business records in the first degree. – Class E Felony

§ 210.45 – Making a punishable false written statement. – Class A Misdemeanor

§ 170.25 – Criminal possession of a forged instrument in the second degree. - Class D Felony
**ADMINISTRATIVE REMEDIES**

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**SUMMARY**

- **Class:** E
- **Expiration:** 06/06/2018
- **Comm Privilege:** NONE
- **Comm Status:** REVOKED
- **10A Status:** NOT APPLICABLE
- **Issued:** 05/02/2011
- **Type:** LICENSE
- **Mailed:** 05/09/2011

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**CURRENT LICENSE**

- **Lic Class:** E
- **Endorsements:** NONE
- **Batch:** 1050200089
- **Driver ReHab:** NO
- **Term Num:** 089
- **Unvalidated Original:** NO
- **Unvalidated Duplicate:** NO
- **ID issued:** NO

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**COMPLIANCE**

- **08/08/2013**

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**NON SCOFALAW(S)**

- **Reason:** FRAUDULENT ACTIVITY
- **Order:** AT3689070003
- **Status:** INDEFINITE
- **Period:** INDEFINITE
- **Case Num:** 999999999
- **Ticket:** 3100712300
- **DDP Eligible:** N99
- **Cond Lic Eligible:** N99
- **Rest Lic Eligible:** N99

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**ADDRESS**

- **Address:**
- **Country:** US
- **User Id:** APARHAM
- **Office Code:** BRX

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**ARCHIVED**

- **Type:** MAILING
- **County:** BRONX
- **Status:** PASSED VALIDATION
- **Source:** LICENSE TP
### Administrative Remedies

**DMV Drivers License**

- **Status:** FRAUDULENT ACTIVITY (Non-CDL)
- **License Class:** "D"
- **Expiration:** 09/28/1999
- **Name:** (Redacted)
- **DOB:** (Redacted)
- **Sex:** Male
- **Height:** 5'6"
- **Address:** CASE 10145/5465 FRAUDULENT ACTIVITY, New York 12228
- **Eye Color:** BLACK
- **County:** ALBANY

**Suspensions/Revocations**

- **Type:** REVOCATION
- **Date:** 01/28/2011
- **Order Number:** A1101250000
- **Reason:** MADE A FALSE STATEMENT OR PROVIDED FRAUDULENT DOCUMENTS IN APPLICATION FOR A NEW YORK STATE IDENTIFICATION CARD

**Activity Information**

- **School Bus Driver Status (519A):** NOT APPLICABLE

**NYS Parole**

- No hit

**NYS Order of Protection**

- No hit

**NYS / NCIC Person (NAM)**

- No hit

**NYS Person Response**

- No hit

**NCIC Person Response**

- No hit
Facial Recognition
Facial Recognition

• **February 3, 2010** – NYS DMV Facial Recognition System (FRS) is fully operational.

• Begins with all images captured on January 28, 2010.

• **March 23, 2010** – NYS DMV Facial Recognition System begins running historical (Legacy) photos for database cleansing.

• **October 14, 2010** – Completion of the FRS running all **14,651,236** historical photos.
Overview

• **Intra-ID Analysis:**
  - Compares new photo of a subject against the existing photo of the subject’s reported NYS DMV record.

• **Duplicate Analysis:**
  - Compares a photo from record against all photos in all the other records in the our database.

  • **Daily:** Overnight review of the day’s new photos captured statewide.

  • **Legacy:** A comparison of historical (legacy) photos in order to cleanse the database.
Intra-ID Analysis

NYS DMV CID # 123 456 789

New Photo Taken: 05/03/2010

Existing Photo - Taken: 06/24/2003

Compare To Exist Photo

OK
NYS DMV CID # 174

New Photo Taken: 04/29/2011

Existing Photo - Taken: 06/02/2009

Problem?
• 2011 – An individual came in to get a replacement for “his” Driver License.
  
  • He presented the following documents as ID:
    
    • Puerto Rican Birth Certificate
    • Employee ID Card
    • Health Insurance Card
    • Paystub
    • W-2 with a SSN printed on it

• 2009 – An individual came in to surrender a PA Driver License for a NYS Driver License.
  
  • He presented the following documents as ID:
    
    • PA Driver License
    • US Passport
    • Social Security Card
Duplicate Analysis

Over 21 Million Photos
A Typical Traffic Safety Example

Identity # 1 – NYS Class D Driver License
Valid Driving Privilege

Identity # 2 – NYS Non-Driver ID Card
Revoked Driving Privilege
• 04/2003 – Revoked for DWI
Identity # 1 – NYS Class D Driver License
Valid Driving Privilege

Identity # 2 – NYS Non-Driver ID Card
Revoked Driving Privilege
  • 04/2003 – Revoked for DWI

Identity # 3 – NYS Class D Driver License
Suspended Driving Privilege
  • 05/1990 – Suspended for DWI
  • Six (6) Open Scofflaw Suspensions for Failure to Answer Summons from 1993 & 1994

Identity # 4 – NYS “No - NY License” Record
Suspended Driving Privilege
  • 06/1996 – Court Ordered Suspended for CPCS
FACIAL RECOGNITION
Commercial / Bus Drivers
FACIAL RECOGNITION
Commercial / Bus Drivers

• Facial Recognition used to isolate and prioritize the Legacy “hits” where at least one DMV issued document was a CDL record.
  • 15,000 Legacy “hits” containing a CDL record were reviewed.
  • Review of all these hits completed in August 2011 and resulted in over 400 matches – Cases Opened

• OPERATION COMMERCIAL BREAK
  • Sweep #1 – March 25, 2011 – 15 Arrests
  • Sweep #2 – May 3-5, 2011 – 46 Arrests
  • Sweep #3 – August 2011 – 51 Arrests

• Since March 12, 2011 – Fatal Bus Accident in the Bronx – Over 140 CDL license have been arrested as having multiple records that were identified via Facial Recognition.
FACIAL RECOGNITION
Commercial / Bus Drivers

• 4 times more Facial Recognition matches for CDL drivers than other license classes combined.

• Over 750 Cases involving CDL drivers using Facial Recognition

• Over 180 Arrests made for multiple records, one of which being a CDL record since the inception of Facial Recognition in February 2010.

• Hundreds of license corrections, including suspensions and revocations of CDL privilege.
FACIAL RECOGNITION STATISTICS

- All data is being reviewed by the Institute for Traffic Safety Management (ITSMR)

- More Than 70% of the DFI Investigations of multiple-records are for individual were at least one of the multiple records has serious traffic safety implications.
  - Over 50% have one record that is Suspended or Revoked.

- Several hundred license mergers / corrections have been made for records that are too old for criminal action.

- Data is being shared with other state and federal agencies including Labor, Medicaid Fraud, Social Security, US Department of State, etc.
• Utilizing matching software, NYS DMV examines its records looking for multiple records.

• The software detects possible matches based upon name variations and like sounding names.

• The software examines date of births and addresses provided on driving records.
Van S. Whitmore (03/26/1970)
NYS Non-Driver ID – VALID

Van Whitmore (03/26/1970)
NYS “No NY License” Header Record – Revoked Driving Privilege
Suspension/Revocation Summary - Total Open: 69
(Open Scofflaws: 54 On: 11 Dates) Judgment$: 16,470

Van Whitmore (09/08/1973)
NYS “No NY License” Header Record – Revoked Driving Privilege
Suspension/Revocation Summary - Total Open: 4
(Open Scofflaws: 3 On: 1 Date) Judgment$: 1,170

ALL 3 Records have been MERGED
Suspension/Revocation Summary - Total Open: 73
(Open Scofflaws: 57 On: 12 Dates) Judgment$: 17,640
Soundex

• Louis Rivera, Jr. (09/03/1970)
  NYS Class D Driver License – VALID

• Louis Rivera (09/03/1970)
  NYS “No NY License” Header Record – Revoked Driving Privilege

• Louis Rivera, Jr. (09/03/1969)
  NYS “No NY License” Header Record – Suspended Driving Privilege

• Louis Rivera (09/09/1970)
  NYS “No NY License” Header Record – Suspended Driving Privilege

• Louis Rivera (03/09/1970)
  NYS “No NY License” Header Record – Suspended Driving Privilege

• Luis Rivera (09/13/1969)
  NYS “No NY License” Header Record – Suspended Driving Privilege

• Luis Rivera, Jr. (09/23/1969)
  NYS “No NY License” Header Record – Closed Scoffs

• Louis Rivera (07/03/1970)
  NYS “No NY License” Header Record – Closed Scoffs
Soundex

• Louis Rivera, Jr. (09/03/1970)

NYS Class D Driver License – VALID

ALL 8 Records have been MERGED

Suspension/Revocation Summary - Total Open: 180
(Open Scofflaws: 154  On: 8 Dates)
Judgment $: 10,043
soundex

- Frank M. Junnelli, Jr. (02/02/1982)
  NYS Non-Driver ID – Revoked Driving Privilege (2 DWI’s)

- Frank M. Junelli, Jr. (02/02/1982)
  NYS “No NY License” Header Record – Revoked Driving Privilege (2 DWI’s)

BOTH Records have been MERGED
All 4 DWI’s Appear on ONE Record
Soundex

- **Herbert Segure** (04/11/1940)
  NYS Class D Driver License – **Revoked Driving Privilege**

- **Herbie Sequirie, Jr.** (07/11/1945)
  NYS Class D Driver License – **Revoked Driving Privilege**

- **Herbie Sequire** (07/11/1971)
  NYS “No NY License” Header Record – **Suspended Driving Privilege**

- **Herbie Seourie** (07/11/1941)
  NYS “No NY License” Header Record – **Two Closed Suspensions**

- **Robert Segure** (10/05/1935)
  NYS Class 4 Driver License – **Revoked Driving Privilege**
Soundex

- Herbert Segure (04/11/1940)

NYS Class D Driver License – Revoked Driving Privilege

ALL 5 Records have been MERGED

Suspension/Revocation Summary - Total Open: 10
(Open Scofflaws: 5  On: 3 Dates)
Judgment $: 405
Soundex

- Thomas D. Rivera (06/01/1966)
  NYS “No NY License” Header Record – A Closed Conviction

- Thomas Y. Rivera (01/01/1966)
  NYS “No NY License” Header Record – A Closed Conviction

- Tomas Rivera (06/01/1966)
  NYS “No NY License” Header Record – A Closed Conviction

- Tomas D. Rivera (06/01/1966)
  NYS “No NY License” Header Record – A Closed Conviction

ALL 4 Records Have the Same Address
Soundex

• Thomas D. Rivera (06/01/1966)

NYS “No NY License” Header Record

All 4 Records MERGED

All Convictions on ONE record
### Drivers with Multiple License Records Who Are Possible Fraud Problems (N=6,111)

<table>
<thead>
<tr>
<th>Convictions Related to:</th>
<th>Drivers with Multiple License Records</th>
<th>All NYS Licensed Drivers (N=11.9 million)*</th>
</tr>
</thead>
<tbody>
<tr>
<td>Crash Involvement</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>#</td>
<td>%</td>
</tr>
<tr>
<td>Crash Involvement</td>
<td>3,839</td>
<td>62.8</td>
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<tr>
<td>Convictions Related to:</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Impaired Driving (DWAI/DWI)</td>
<td>567</td>
<td>9.3</td>
</tr>
<tr>
<td>Cell Phone</td>
<td>1,752</td>
<td>28.7</td>
</tr>
<tr>
<td>Unlicensed Operation</td>
<td>2,790</td>
<td>45.7</td>
</tr>
<tr>
<td>Seat Belt</td>
<td>3,428</td>
<td>56.1</td>
</tr>
<tr>
<td>Point Violations (e.g., speeding)</td>
<td>2,141</td>
<td>35.0</td>
</tr>
</tbody>
</table>
1 in 5 (21%) did not have a valid license.

- 63% had been involved in a crash, compared to 42% of all NYS licensed drivers.
- 9% had been convicted of impaired driving, compared to 2% of all NYS licensed drivers.
- 29% had been convicted of a cell phone violation, compared to 9% of all NYS licensed drivers.
- 46% had been convicted of unlicensed operation, compared to 7% of all NYS licensed drivers.
- 56% had been convicted of a seat belt violation, compared to 21% of all NYS licensed drivers.

- 35% had accumulated six or more points on their license records within an 18-month period at some point in time after November 18, 2004, compared to 11% of all NYS licensed drivers.
Questions?

New York State
Department of Motor Vehicles
Division of Field Investigation

(518) 474-1106