Overview of IANA’s Intermodal Driver Database (IDD)
# IANA Information Services Statistics

<table>
<thead>
<tr>
<th>Service</th>
<th>Description</th>
<th>Participation</th>
</tr>
</thead>
<tbody>
<tr>
<td>UIIA</td>
<td>Uniform Intermodal Interchange and Facilities Access Agreement</td>
<td>Equipment Provider – 54&lt;br&gt;Motor Carrier – 7,543</td>
</tr>
<tr>
<td>TFS</td>
<td>Terminal Feed Service</td>
<td>Terminals/Facilities - 95</td>
</tr>
<tr>
<td>IDD</td>
<td>Intermodal Driver Database</td>
<td>Active Drivers – 431,197 (over 2M total)&lt;br&gt;Motor Carriers – 7,616</td>
</tr>
<tr>
<td>GIER</td>
<td>Global Intermodal Equipment Registry</td>
<td>Chassis -659,081 (Intl/Dom)&lt;br&gt;• International – 415,430&lt;br&gt;• Domestic – 243,651</td>
</tr>
<tr>
<td>DVIR</td>
<td>Driver Vehicle Inspection Reporting</td>
<td>Monthly DVIRs – 64,059&lt;br&gt;Avg. defect rate –2%</td>
</tr>
<tr>
<td>DVER</td>
<td>Driver Vehicle Examination Reporting</td>
<td>Monthly DVERs – 7,282&lt;br&gt;Motor Carriers – 386&lt;br&gt;IEPs – 45</td>
</tr>
</tbody>
</table>
IANA’s Intermodal Driver Database (IDD)

Benefits of the Intermodal Driver Database include:

- **Assists with Preventing Fraudulent Use of SCAC Codes** – When a driver enters a facility a simple check of the IDD will confirm if that driver is currently employed by MC SCAC they are accessing the facility on behalf of and if they have a valid license.

- **Potential to Increase Cargo/Unit Visibility and Theft Prevention**

- **Increases Motor Carrier and Facility efficiencies by reducing vehicle queue time.**

- **Centralized Web Interface** - Provides centralized user interface linked to the UIIA for Motor Carriers to manage and update their drivers as well as their interchange status with UIIA EPs.

- **Provides real-time access to driver information on over 400,000 active drivers representing over 7,600 Motor Carriers.**
IANA’s Intermodal Driver Database (IDD) – cont’d

**Benefits of the Intermodal Driver Database include:**

- **Check of License State Formatting** – Validates driver license numbers entered to ensure they meet the state formatting requirements.

- **Automated Notifications to Drivers of Upcoming License Expiration** – Motor Carriers are notified 30 days in advance of an upcoming license expiration. It is the Motor Carrier’s responsibility to update this information for the drivers it has registered in the IDD.

- **No Activity Notifications** – The IDD tracks activity on accounts and if it sees that a Motor Carrier has not logged into its account within the past 30 days a notice is generated to the company reminding them to ensure their driver information is up-to-date.
IANA Intermodal Driver Database Overview

- Centralized and secured database for Motor Carriers to register and manage their drivers.
- Drivers registered through online web interface (through the Motor Carrier’s UIIA account access) or electronically via FTP.
- IDD links directly with Terminal Feed Service program to validate a MC’s interchange status with an EP and confirm whether the driver is active for the MC that is accessing the facility.
- Four Class I Railroads currently use the IDD for confirmation of driver information for intermodal facility access.
  - BNSF Railway
  - CSX Intermodal
  - Norfolk Southern
  - Union Pacific
- Communication methods available:
  - Electronic Data Transmissions via EDI or XML
  - API/Web Service
  - Web Portal
### Sample Intermodal Driver Database Record Layout

<table>
<thead>
<tr>
<th>Field Name</th>
<th>Format</th>
<th>Length of Field</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>SCAC</td>
<td>Character</td>
<td>10</td>
<td>SCAC Code</td>
</tr>
<tr>
<td>DV_HIRE</td>
<td>Date</td>
<td>8 – ccymmddd</td>
<td>Driver Hired Date</td>
</tr>
<tr>
<td>DV_TERM</td>
<td>Date</td>
<td>8 – ccymmddd</td>
<td>Driver Termination Date</td>
</tr>
<tr>
<td>DSP_OFFICE</td>
<td>Character</td>
<td>13</td>
<td>Driver Dispatch Office</td>
</tr>
<tr>
<td>FIRSTNAME</td>
<td>Character</td>
<td>20</td>
<td>First Name of Driver</td>
</tr>
<tr>
<td>MID</td>
<td>Character</td>
<td>1</td>
<td>Middle Initial of Driver</td>
</tr>
<tr>
<td>LASTNAME</td>
<td>Character</td>
<td>20</td>
<td>Last Name of Driver</td>
</tr>
<tr>
<td>LICENSE</td>
<td>Character</td>
<td>20</td>
<td>Driver’s License Number</td>
</tr>
<tr>
<td>LIC_STATE</td>
<td>Character</td>
<td>2</td>
<td>State License Issued</td>
</tr>
<tr>
<td>LIC_CNTRY</td>
<td>Character</td>
<td>3</td>
<td>Country</td>
</tr>
<tr>
<td>LIC_EXPIRE</td>
<td>Date</td>
<td>8 – ccymmddd</td>
<td>License Expiration Date</td>
</tr>
<tr>
<td>TIMESTAMP</td>
<td>Character</td>
<td>14 – ccymmdmmss</td>
<td>Timestamp of Record Activity</td>
</tr>
</tbody>
</table>
Sample API Query/Return – Driver Lookup

**JSON Response**

```json
{
  "firstName": "First Name",
  "lastName": "Last Name",
  "driverLicenseNo": "Driver License No",
  "licenseState": "License State",
  "licenseExpDate": "License Expiry Date",
  "status": "Status",
  "mCSCAC": "Motor Carrier SSCAC",
  "idxPin": "IDD PIN"
}
```

**XML Response**

```xml
<xml version="1.0" encoding="UTF-8" standalone="yes">
  
  <APIRESPONSE>
    <IDDORIVERS>
      <IDDODRIVER>
        <FIRSTNAME>First Name</FIRSTNAME>
        <LASTNAME>Last Name</LASTNAME>
        <LICENSENUMBER>License No</LICENSENUMBER>
        <LICENSESTATE>License State</LICENSESTATE>
        <LICENSE_EXPIRYDATE>License Expiry Date</LICENSE_EXPIRYDATE>
        <STATUS>Status</STATUS>
        <MCSACAC>Motor Carrier SSAC</MCSACAC>
        <IDDORID-PIN>IDD PIN</IDDORID-PIN>
      </IDDODRIVER>
    </IDDORIVERS>
  
  </APIRESPONSE>
</xml>
```
Sample API Query/Return – Driver Lookup/UIIA TFS
Regional IDD Driver Registration

(As of Thu Mar 08 11:34:43 EST 2018)
Total Records: 43130

Additional Drivers Registered
Canada - 10999 / 2.6%
Mexico - 3418 / 0.8%
Puerto Rico - 4 / 0.0%
AK and HI included in regional counts
IDD Driver Registration

Driver Search Screen

Add Dispatch Office
IDD Driver Registration

Add/Edit Driver Detail Record

Note: Hyphenated Last Names - Please enter full hyphenated last name in the LAST NAME field. Do NOT put a portion of the hyphenated last name in the Middle Initial field. Please also be careful to make sure that you enter the driver’s first name in the First Name field and driver’s last name in the Driver’s LAST NAME field.

Driver Updates to Sails - Please note driver updates are currently transmitted electronically to Union Pacific, CSX Intermodal & BNSF every 15-30 minutes. Upon receipt of the update, each rail may take up to 30-45 minutes to process the driver update within their own internal system.
IANA assigns login credentials to subscriber to access web portal. Only Account Number & Password are required for Master Users. Secondary users would also need to have a user name that would be assigned by the Master Users.
IDD Subscriber Web Portal Access

Click on WEB QUERY once logged in: **Driver Lookup Only**

Subscriber would enter MC SCAC, Driver’s License Number & License State (optional) and system would return:
- Status of Driver for MC SCAC
- Hired Date/Termination Date (if applicable)
- Status of MC SCAC in the UIIA (for base Agreement requirements)
- MC SCAC Contact Details
Click on WEB QUERY once logged in: **Driver License Search**

Subscriber may also enter UIIA in the MC SCAC field and then the first seven digits of a driver’s license number and hit GENERATE QUERY. The system will return any driver’s license in the IDD that meets the criteria entered.

Return Results include: MC SCAC, Driver First Name, Driver Last Name, License Number, License State, Hired Date, Termination Date
IDD Subscriber Web Portal Access

Click on WEB QUERY once logged in: Driver & UIIA Search

IDD Subscriber that also is receiving UIIA status information under the Terminal Feed Service may use the portal to query both a driver and the UIIA information by entering MC SCAC, Driver’s License, License State and EP SCAC.

Results return will include: Driver Status for MC SCAC, Driver’s Hired/Termination Date (if applicable), MC UIIA Status w/EP, MC Contact Details and Expiration Dates of the four primary insurance policies.
Thanks for attending today’s webinar!

Please take a few minutes to complete the short survey that will be presented after the webinar. Your feedback is important to us.

• Recording of today’s webinar for replay (will be available within a week after webinar) – click on Help Guides & Webinars and then Webinars on the drop down menu.

Questions regarding the IDD should be directed to:
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