Agenda

- OSB Update
- BCA Headers & Schema Changes
- Identity Access Management, Integrated Search Service Updates
- Office of Enterprise Technology Consolidation
- Criminal Justice Reporting System/Computerized Criminal History Replacement Updates
- eCharging Deployment Update
- New Statute Service
Agenda

- Why move to OSB 11g?
- Architecture of 11g environment
- Migration of Inbox
- Production timeline for OSB projects
- Future considerations
Why move to OSB 11g?

- The Oracle acquisition of BEA Systems, Inc. was completed early 2008
- Extended support of AquaLogic Service Bus 2.6 ended August 2012
- Compelling new features OSB 11g
  - Service result caching in Coherence
  - EJB 3.0 support
  - Native MQ connectivity that works
  - Improved performance
  - OWSM integration for applying policies to Proxy Services
  - Native connectivity to SOA Suite 11g
    - More on this later
Architecture of 11g Environment

- Solaris T2000
  - 8 Cores per server
  - 8 Intel-equivalent, 1.2GHz Processors per core
  - 64GB RAM per server

- Two servers, Active/Active
  - High Availability
  - Equivalent to 128 Intel processors
Architecture of 11g Environment

- Multiple Domains
  - SOA
    - SOA Suite
    - Web Services Manager (WSM)
    - Business Activity Monitor (BAM) (Active/Passive)
  - OSB
    - OSB servers
      - Hosts Oracle Service Bus
    - APPMVDG servers
      - Hosts application business logic
Migration of Inbox

- ALSB Inbox
  - Tightly coupled with CIBRS, eCharging, and NEIS
  - Uses BCA Header v1.1
  - Asynchronous Message Exchange pattern for all three applications
  - Currently consumed by a few hundred clients
Migration of Inbox

- **Oracle Service Bus Inbox**
  - BCA Services
    - Preferred Enterprise Gateway to the services exposed to clients
    - Uses BCA Header v1.4.1
    - BCA Services generates the MessageReceipt
      - `<RequestCategory>` element value
Migration of Inbox

- Oracle Service Bus Inbox (continued)
  - “Baby Inbox”
    - Bridges between existing clients and BCA Services
    - Transforms message as necessary
      - BCA Header from 1.x to 1.4.1 and back
        - Replaces BCA Header on response from BCA Services
      - RequestMessage v1.0 to RequestMessage v1.1 to BCA Services
      - MessageReceipt v1.1 from BCA Services to MessageReceipt v1.0 to client
Migration of Inbox

- Oracle Service Bus Inbox (continued)
  - Wraps SOAP Body message content in `<BCAServicesSubmission>` element and back
    - ALSB used `<Submit>` element
  - Augments “Baby Inbox” message with credentials
  - Multiple Destination Application messages are no longer supported
    - NEIS is removed as a Destination Application
    - CIBRS sends to NEIS
Migration of Inbox

- Asynchronous Message Exchange pattern
  - Developing retry standards per service
    - Initial Delay
    - Delay between attempts
    - Number of attempts
  - For example, eCharging
    - 5 seconds Initial Delay
    - 10, 20, 30, 40, 50 seconds delay between successive attempts
    - Maximum of 5 attempts
Migration of Inbox

- Sunset of “Baby Inbox”
  - Meaning that all existing clients are consuming BCA Services
  - January 2\textsuperscript{nd}, 2014
Migration of ALSB Projects

- Services previously available through BCA Services on ALSB have been migrated to OSB
  - POR Level 3
  - LEMS Framework
  - Warrant Services
  - Supplemental Reporting
Production Timeline for OSB

- What does it mean to existing clients when OSB (and “Baby Inbox”) goes into Production
  - Not much… 😊
  - The endpoint that current Inbox consumers are hitting will not change
    - We just point to the new servers internally

- Anticipated Production date is before October 31, 2012
Future Considerations

- Oracle Service Bus 11g is in Production
  - Now what?
Future Considerations

- BCA purchased Oracle SOA Suite 11g
  - BAM – Business Activity Monitoring
  - BPEL – Business Process Execution Language
  - BPM – Business Process Management
  - Event Delivery Network
  - Human Workflow
  - Rules Engine
Questions?
Agenda

- BCA Header v1.4.1
- MessageReceipt v1.1
- RequestMessage v1.1
- NIEM 3.0
<?xml version="1.0" encoding="UTF-8"?>
<xsd:attribute name="schemaVersion" type="xsd:string" fixed="1.4.1">
    <xsd:annotation>
        <xsd:documentation>Version of the schema used to create an instance</xsd:documentation>
    </xsd:annotation>
</xsd:attribute>
<xsd:element name="GloballyUniqueIdentifier" type="xsd:string">
    <xsd:annotation>
        <xsd:documentation> (GUID) is the Unique ID assigned to a user in Identity Management.</xsd:documentation>
    </xsd:annotation>
</xsd:element>
<xsd:element name="Header">
    <xsd:complexType>
        <xsd:complexContent>
            <xsd:extension base="bca:BCAHeaderType">
                <xsd:attribute ref="bca:schemaVersion" use="required"/>
            </xsd:extension>
        </xsd:complexContent>
    </xsd:complexType>
</xsd:element>
<xsd:element name="EventName" type="xsd:string"/>
<xsd:element name="EventQualifier">
    <xsd:simpleType>
        <xsd:restriction base="xsd:string">
            <xsd:enumeration value="NEW"/>
            <xsd:enumeration value="UPDATE"/>
            <xsd:enumeration value="DELETE"/>
        </xsd:restriction>
    </xsd:simpleType>
</xsd:element>
BCA Header v1.4.1

- Just kidding...
BCA Header v1.4.1

- What’s Gone from BCA Header v1.1
BCA Header v1.4.1

What’s New in BCA Header v1.4.1
BCA Header 1.4.1

- Enumeration Changes
  - No DestinationApplication enumerations
  - Replaced by wsa:To enumerations
    - http://bca-ws.x.state.mn.us/BCA.ECharging.ChargingInstrument/1.0
    - http://bca-ws.x.state.mn.us/BCA.ECharging.IncidentReport/1.0
    - http://bca-ws.x.state.mn.us/cibrs/1.0
  - Remember… (almost) nobody submits directly to NEIS
BCA Header v1.4.1

- Enumeration Changes
  - RequestCategory element
    - SEARCH
    - VALIDATE
    - SUBMIT
    - WORKFLOW
    - RETRIEVE
MessageReceipt v1.1

What’s Gone from MessageReceipt v1.0

```xml
<bcac:MessageReceipt bca:schemaVersion="1.0">
<bcac:SubmittingEntityORI/>
<bcac:SubmittedMessageID/>
<bcac:BCACorrelationID/>
<bcac:Result/>
<bcac:ResultText/>
<bcac:DestinationApplication/>
</bcac:MessageReceipt>
```
MessageReceipt v1.1

So, what’s left in MessageReceipt v1.1?

```xml
<bc:MessageReceipt bca:schemaVersion="1.1">
  <bc:SubmittedMessageID/>
  <bc:BCACorrelationID/>
</bc:MessageReceipt>
```
RequestMessage v1.1

What’s Gone from RequestMessage v1.0?

```xml
<bc:RequestMessage bca:schemaVersion="1.0">
  <bc:SubmittingEntityORI/>
  <bc:SubmittedMessageID/>
  <bc:BCACorrelationID/>
  <bc:SubmittingEntityDeviceID/>
  <bc:SourceApplication/>
  <bc:RequestUserID/>
  <bc:RequestUserPassword/>
</bc:RequestMessage>
```
RequestMessage v1.1

What’s New in RequestMessage v1.1

```xml
<eca:RequestMessage bca:schemaVersion="1.1">
  <eca:SubmittingEntityORI/>
  <eca:SubmittedMessageID/>
  <eca:BCACorrelationID/>
  <eca:SubmittingEntityDeviceID/>
  <eca:SourceApplication/>
  <eca:ResponsesReturnType/>
</eca:RequestMessage>
```
RequestMessage v1.1

- `<ResponsesReturnType>` enumeration
  - AllResponses
  - NewResponsesOnly
NIEM 3.0

- NIEM – National Information Exchange Model
- MNJIS Minnesota Criminal Justice Event (MCJE) is based on NIEM 1.0 and 2.0
NIEM 3.0

- A Little History
  - Based on the success and lessons learned of GJXDM (Global Justice XML Data Model)
  - Creation of NIEM 1.0 initiated in April 2005
    - Has been released as 1.0, 2.0, and 2.1
  - All 50 states and 19 federal agencies are committed to using NIEM at varying levels
NIEM 3.0

- Changes will include
  - Technical architecture enhancements and fixes
  - New NIEM core harmonization updates and domain updates
  - Updated NIEM.gov tools to reflect 3.0 architecture
NIEM 3.0

MNJIS Incorporation of NIEM 3.0

- As NIEM 3.0 development proceeds, MNJIS will be working in parallel to incorporate it into our enterprise reference schema.
- How? There are many approaches that could be taken and we haven’t determined the exact approach yet.
- Contact me if you’re interested in our progress.
Questions?
Thank you!

For More Information:
Mark Girard
mark.girard@state.mn.us
bcadps.mn.gov
Agenda

- UI SSO
- Computer-to-Computer
UI SSO
Conceptual Overview of SSO
MyBCA Login

Applications Currently Supported: Integrated Search Service (ISS), Minnesota Reports on Demand (MROD).

NOTICE TO USERS

This is an official Minnesota Department of Public Safety computer system and must be used as permitted by law. System access is for authorized use only; any other system access violates federal and/or state law. Unauthorized access to data in this system also violates federal and/or state law, including Minnesota Statutes, Chapter 13.

Sanctions may include criminal prosecution, loss of access to the system or data by you and/or your agency, monetary penalties, attorneys’ fees, punitive damages, and discipline by your employer.

The State of Minnesota also prohibits unauthorized access, disclosure, duplication, modification, diversion, destruction, loss, misuse, or theft of its information in accordance with Minnesota Statutes, sections 609.87 - 609.8913. Use of this system by any user, authorized or unauthorized, constitutes express consent to monitoring and dissemination of the user’s system and data access by authorized personnel.

Evidence of unauthorized access to or use of this system or its data in violation of law will be provided to the appropriate authorities for possible criminal prosecution or other sanctions.

You are about to access a BCA system or tool that provides you with access to Court Data. Access to and use of Court data is governed by the Rules of Public Access to Records of the Judicial Branch, available at http://www.mn.gov/courts/access. Before you use or share Court data, consult the Rules and any pertinent federal or state statutes to be certain that the use or sharing is authorized.

THERE IS NO RIGHT TO PRIVACY FOR USERS OF THIS SYSTEM.

If you do not consent to these conditions, do not log in.

User Name:  
Password:  
Log In

Need Help?
Contact the BCA Service Desk at (551) 793-2500 or (888) 234-1119 or bca.servicedesk@state.mn.us. Monday thru Friday, 7:00am - 4:30pm CT.

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MyBCA Applications
Welcome, Kari Schuch

My Applications

<table>
<thead>
<tr>
<th>Availability</th>
<th>Application</th>
<th>Maintenance Window</th>
<th>Resources</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>MNJIS Integrated Search (ISS)</td>
<td>Maintenance Every Thursday Noon to 1 PM</td>
<td>(+) ▼</td>
</tr>
</tbody>
</table>

Other MNJIS links

Need Help? Contact the BCA Service Desk at (651) 793-2500 or (888) 234-1119 or Greg.Tomatzi@state.mn.us. Monday thru Friday 07:00am - 04:30pm Central time.

News and Announcements

Additional MyBCA options

MyBCA News and Announcements
My Account option to change your password

Change Password

To change your password, enter a new password below and click Save.

Password

Confirm Password

Passwords must conform to the following rules:
- Must be between 8 and 25 characters in length
- Check password against the dictionary
- Minimum Lowercase: 1
- Minimum Number of Character Type Rules That Must Pass: All
- Minimum Numeric: 1
- Minimum Special: 1
- Minimum Uppercase: 1
- Must not contain words: law, dps, qwert, department, apprehension, bca, crimnet, password, pwd, minnesota, safety, cibrs, comprehensive, criminal, cjis, public, incident
My Account option to change your account attributes

## Change User Account Attributes

Use this page to change multiple user account attributes.

To save your changes, click Save.

<table>
<thead>
<tr>
<th>Field</th>
<th>Value</th>
<th>Required</th>
</tr>
</thead>
<tbody>
<tr>
<td>Account ID</td>
<td>schuchk2</td>
<td></td>
</tr>
<tr>
<td>Last Name</td>
<td>Schuch</td>
<td>*</td>
</tr>
<tr>
<td>First Name</td>
<td>Kari</td>
<td>*</td>
</tr>
<tr>
<td>Middle Name</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Email Address</td>
<td><a href="mailto:kari.schuch@state.mn.us">kari.schuch@state.mn.us</a></td>
<td>*</td>
</tr>
<tr>
<td>Phone Number (123-456-7890)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>ISS UserName</td>
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<td></td>
</tr>
</tbody>
</table>

* indicates a required field
MyBCA Applications Provide Feedback
Welcome, Kari Schuch (schuchk2)

Feedback

Which application are you providing feedback for?

Select....

Your contact information is automatically provided.

Send to BCA Service Desk

Contact Us

DPS
Minnesota Bureau of Criminal Apprehension
1430 Maryland Ave E
St.Paul, MN 55106

BCA Service Desk
(651) 793-2500 or (888) 234-1119
Greg.Tomatz@state.mn.us

Monday thru Friday 07:00am - 04:30pm Central time.

Return to MyBCA Applications (Home)

Provide Feedback tab
## MyBCA Applications

Welcome, New User (usernb)

### My Applications

<table>
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<tr>
<td></td>
<td>MNJIS Integrated Search (ISS)</td>
<td>Maintenance Every Thursday Noon to 1 PM</td>
<td>(+)</td>
</tr>
<tr>
<td></td>
<td>MNJIS Reports On Demand (MROD)</td>
<td></td>
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<tr>
<td></td>
<td>Supplemental Reporting (SRS)</td>
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<td>(+)</td>
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</tbody>
</table>

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### News and Announcements

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<th>Application</th>
<th>Maintenance Window</th>
<th>Resources</th>
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</thead>
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</tr>
<tr>
<td>Type</td>
<td>Title</td>
<td>Link</td>
<td></td>
</tr>
<tr>
<td>Document</td>
<td>ISS User Manual</td>
<td><a href="https://iss.test.x.state.mn.us/iss/docs/UserTrainingManual.pdf">https://iss.test.x.state.mn.us/iss/docs/UserTrainingManual.pdf</a></td>
<td>03/15/2012</td>
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<tr>
<td>MNJIS Reports On Demand (MROD)</td>
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<tr>
<td>Supplemental Reporting (SRS)</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Need Help? Contact the BCA Service Desk at (651) 793-2500 or (888) 234-1119 or Greg.Tomatz@state.mn.us. Monday thru Friday 07:00am - 04:30pm Central time.
MyBCA Logout

Thanks for using the MyBCA Services. Logout Successful.

You can close your Internet Browser.

Need Help?
Contact the BCA Service Desk at (651) 793-2500 or (888) 234-1119 or bca.servicedesk@state.mn.us. Monday thru Friday, 7:00am - 4:30pm CT.

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THERE IS NO RIGHT TO PRIVACY FOR USERS OF THIS SYSTEM.

If you do not consent to these conditions, do not log in.
Computer-to-Computer
C2C

- SSL Certificate Required

- USER REQUEST – (SOAP HEADER)
  - Hub to Hub Credential
  - Unique Agency User Id

- ISSaaS
  - User Id will be MyBCA User Id
  - Pwd will be MyBCA Pwd

- Current Services will be modified to follow ISSaaS pattern
C2C

- Additional Security Services
  - Get Source System Access Profile
  - LEMS Pwd Change (November)
  - MyBCA Pwd Change (under development)

- New Service Description
- Creating Testing Documents
C2C

- Each User must have active access to appropriate source system
- Each User must have a MyBCA SSO User Id and Pwd
- Each User must have an ISS account for services exposed through ISS
- Each User will be required to request access to Non-ISSaaS services exposed
- Calling/system/Hub need to provision for the entry/storage of credentials
Questions?
Thank you!

For More Information:
Robert P Johnson
robert.p.johnson@state.mn.us
bca.dps.mn.gov
Integrated Search Service
New Functionality

Kari Schuch
Senior Business Analyst
Agenda

- What is Integrated Search Service?
- History
- Goals
- ISSv6 Enhancements
- Future Enhancements
- Using ISS
- ISS/NEIS
- How to Get Access to ISS
- Questions
ISS is...
Integrated Search Service

- An integrated interface that allows users to search multiple criminal justice data sources in a single location
History: Need for Integration
ISS Goals

- Integrate BCA Products & Services
- Integrate Criminal Justice Information
- Manage Criminal Justice Information from Multiple Sources
- Simplify the Logon Process
- Single Point of Entry
ISSv6 Project Enhancements

- **September 23, 2011**
  - Integrated with IdAM – Single Sign On
  - Added MyBCA Applications Landing Page

- **January 19, 2012**
  - Added DVS as source system

- **April 5, 2012**
  - Added KOPS alerts & Gang Member records
ISSv6 Project Enhancements

- June 28, 2012
  - Added CIBRS as source system
  - Enhanced search functionality

- August 30, 2012
  - CIBRS Display
Future Enhancements

- Adding Data
  - POR & CIS
- Enterprise Redaction
- Reorienting Search
- NEIS
- N-DEx
  - N-DEx on Landing Page
  - N-DEx as a Source System

- Stakeholder Requests
- Report/Export Service
- UI Enhancements
- Usability/Navigation
- III and Additional CCH Purpose Codes
- Outside Consumers
Using ISS
Basic Search option is default
Sections of Basic Search can be opened by clicking on arrows.
Name Search Types:
1. Exact
2. Partial
3. Soundex
Selecting CCH and CIBRS opens those sections of the page.
ISS shows systems available to the user’s role. Users can select only systems they have been individually processed and approved to use.

The CIBRS section does not appear when the user does not have access to CIBRS.
### MNJIS Integrated Search

#### Enter Search Criteria

**Source System Selector**
- CCH
- DVS
- Hot Files
- MNCIS
- MRAP
- POR
- S3

**Person Search**
- Last Name: aguilera
- First Name: frank
- Middle Name: felipe
- Birth Date: 19560526
- Gender: Select
- Race: Search All
- Requester ORI: MNBCA0000

**Person Search By ID**

**Vehicle Search**

**Search** | **Clear Form**
Clearer error messages

The CCH Purpose Code field is required
The CCH Requester Name field is required
The CCH Reason Text field is required
The Reason Text field is required

Search  Clear Form

Source System Selector
- CCH
- CIBRS
- DVS
- Hot Files
- MNCIS
- MRAP
- POR
- S3

Select All  Clear

Person Search

Last Name  don
First Name  duc
Middle Name
Birth Date
(MM/DD/YYYY or YYYYMMDD)
Gender
Select
Race
Search All
Requester ORI  MNBCA0000

Person Search By ID

SID
FBI
MN Driver's License #/MN ID #
OID
SSN
Hispanic

Criminal History (CCH) Required Fields

* CCH Purpose Code
* CCH Requester Name
System Status Details: (2 systems queried)

<table>
<thead>
<tr>
<th>System</th>
<th>Status</th>
<th>Hits</th>
<th>Description</th>
<th>Suggestions</th>
</tr>
</thead>
<tbody>
<tr>
<td>Driver and Vehicle Services (DVS)</td>
<td>🟢</td>
<td>2</td>
<td>OK</td>
<td>OK. Name/DOB used for DVS Query.</td>
</tr>
<tr>
<td>Minnesota Court Information System (MNCIS)</td>
<td>🟢</td>
<td>6</td>
<td>Partial Criteria</td>
<td>Not all search fields were used to satisfy the search request.</td>
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</table>

8 Records Found

<table>
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<tr>
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<th>First Name</th>
<th>Middle Name</th>
<th>Birth Date</th>
<th>Gender</th>
<th>Race</th>
<th>Date</th>
<th>System</th>
</tr>
</thead>
<tbody>
<tr>
<td>🔍</td>
<td>Aguilera</td>
<td>Frank</td>
<td>Felipe</td>
<td>05/26/1956</td>
<td>Male</td>
<td></td>
<td></td>
<td>MNCIS Freeborn County-24CR0615</td>
</tr>
<tr>
<td>🔍</td>
<td>Aguilera</td>
<td>Frank</td>
<td>Felipe</td>
<td>05/26/1956</td>
<td>Male</td>
<td></td>
<td></td>
<td>MNCIS Freeborn County-24CR06732</td>
</tr>
<tr>
<td></td>
<td>AGUILERA</td>
<td>FRANK</td>
<td>FELIPE</td>
<td>05/26/1956</td>
<td>Male</td>
<td></td>
<td></td>
<td>MNCIS Hennepin County-27CR84903092</td>
</tr>
<tr>
<td></td>
<td>AGUILERA</td>
<td>FRANK</td>
<td>FELIPE</td>
<td>05/26/1956</td>
<td>Male</td>
<td></td>
<td></td>
<td>MNCIS Ramsey County-62K293002571</td>
</tr>
<tr>
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<td>FRANK</td>
<td>FELIPE</td>
<td>05/26/1956</td>
<td>Male</td>
<td></td>
<td></td>
<td>MNCIS Ramsey County-62K294000913</td>
</tr>
<tr>
<td></td>
<td>AGUILERA</td>
<td>FRANK</td>
<td>FELIPE</td>
<td>05/26/1956</td>
<td>Male</td>
<td></td>
<td></td>
<td>MNCIS Ramsey County-62K302600497</td>
</tr>
<tr>
<td>ⓦ</td>
<td>Aguilera</td>
<td>Frank</td>
<td>Felipe</td>
<td>05/26/1956</td>
<td>Male</td>
<td></td>
<td></td>
<td>DVS</td>
</tr>
<tr>
<td>ⓦ</td>
<td>Aguilera</td>
<td>Frank</td>
<td>Felipe</td>
<td>05/26/1956</td>
<td>Male</td>
<td></td>
<td></td>
<td>DVS</td>
</tr>
</tbody>
</table>
FRANK FELIPE AGUILERA
Male
Birth Date: 05/26/1956
MN ID / DL# R028149472710

Person and DL Information

<table>
<thead>
<tr>
<th>Type</th>
<th>#</th>
<th>Last Name</th>
<th>First Name</th>
<th>Middle Name</th>
<th>Suffix</th>
<th>Birth Date</th>
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<tbody>
<tr>
<td>Name of Record</td>
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<td>AGUILERA</td>
<td>FRANK</td>
<td>FELIPE</td>
<td></td>
<td>05/26/1956</td>
</tr>
</tbody>
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Person Description

<table>
<thead>
<tr>
<th>Gender</th>
<th>Eye Color</th>
<th>Height</th>
<th>Weight</th>
</tr>
</thead>
<tbody>
<tr>
<td>Male</td>
<td>BRO</td>
<td>5'5&quot;</td>
<td>125</td>
</tr>
</tbody>
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Address

<table>
<thead>
<tr>
<th>Street Address</th>
<th>City/Town</th>
<th>State</th>
<th>Zip Code</th>
<th>County</th>
</tr>
</thead>
<tbody>
<tr>
<td>871 N SNELLING</td>
<td>ST PAUL</td>
<td>MN</td>
<td>55104</td>
<td>62</td>
</tr>
</tbody>
</table>

Minnesota Driver License Information

<table>
<thead>
<tr>
<th>MN ID / DL#</th>
<th>DL Status Name</th>
<th>DL Issue Date</th>
<th>DL Expiration Date</th>
<th>Class</th>
<th>Type</th>
<th>ID Issue Date</th>
<th>ID Expiration Date</th>
</tr>
</thead>
<tbody>
<tr>
<td>R028149472710</td>
<td>VALID</td>
<td>01/19/2011</td>
<td>05/26/2015</td>
<td>D</td>
<td>1</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Endorsement</th>
<th>CDL Status Code</th>
<th>CDL Status Name</th>
<th>Organ Donor</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>N / A</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Indicators

<table>
<thead>
<tr>
<th>CDL Disability Certificate</th>
<th>Corrective Lens</th>
<th>Living Will</th>
<th>Medical Alert</th>
<th>Senior Citizen</th>
<th>Suspense</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
# Driving Record

## DWI Alcohol Assessment

<table>
<thead>
<tr>
<th>Incident Date</th>
<th>Prior Revocations</th>
</tr>
</thead>
<tbody>
<tr>
<td>1981-02-08</td>
<td></td>
</tr>
<tr>
<td>1982-03-13</td>
<td></td>
</tr>
</tbody>
</table>

## Conviction 1

<table>
<thead>
<tr>
<th>Activity Date</th>
<th>Text</th>
<th>Offence Level code</th>
<th>Court ID NO</th>
<th>Location</th>
<th>BAC Value</th>
<th>Posted Speed</th>
</tr>
</thead>
<tbody>
<tr>
<td>1997-11-01</td>
<td>M</td>
<td>62</td>
<td>600</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**Incident Recorded Speed Rate**

<table>
<thead>
<tr>
<th>Court Code</th>
<th>Description</th>
<th>Source Code</th>
<th>Conviction Indicator</th>
<th>DWI Indicator</th>
<th>Moving Violation Indicator</th>
</tr>
</thead>
<tbody>
<tr>
<td>DK1</td>
<td>DUI - .20 OR MORE IC-9</td>
<td>CC</td>
<td>true</td>
<td>true</td>
<td>false</td>
</tr>
</tbody>
</table>

## Driver Text Fields

<table>
<thead>
<tr>
<th>Activity Date</th>
<th>PS Memo Code</th>
<th>Jacket Memo</th>
<th>Judicial Review Indicator</th>
</tr>
</thead>
<tbody>
<tr>
<td>1985-08-05</td>
<td>*</td>
<td>10-2-81 COFA A-246-261-683-396</td>
<td></td>
</tr>
<tr>
<td>1985-08-05</td>
<td></td>
<td>ANY USE OF ALCOHOL</td>
<td></td>
</tr>
<tr>
<td>1985-08-05</td>
<td></td>
<td>INVALIDATES LICENSE</td>
<td></td>
</tr>
<tr>
<td>1998-02-03</td>
<td>*</td>
<td>11 01 97IMPLIED CONSENT - TEST - .20 OR MOR199803410E</td>
<td></td>
</tr>
</tbody>
</table>
### System Status Details: (2 systems queried)

<table>
<thead>
<tr>
<th>System</th>
<th>Status</th>
<th>Hits</th>
<th>Description</th>
<th>Suggestions</th>
</tr>
</thead>
<tbody>
<tr>
<td>Driver and Vehicle Services (DVS)</td>
<td>🟢</td>
<td>2</td>
<td>OK</td>
<td>OK. Name/DOB used for DVS Query.</td>
</tr>
<tr>
<td>Minnesota Court Information System (MNCIS)</td>
<td>🟢</td>
<td>6</td>
<td>Partial Criteria</td>
<td>Not all search fields were used to satisfy the search request.</td>
</tr>
</tbody>
</table>

### 8 Records Found

<table>
<thead>
<tr>
<th>Flags</th>
<th>Last Name</th>
<th>First Name</th>
<th>Middle Name</th>
<th>Birth Date</th>
<th>Gender</th>
<th>Race</th>
<th>Date</th>
<th>System</th>
</tr>
</thead>
<tbody>
<tr>
<td>📸</td>
<td>Aguilera</td>
<td>Frank</td>
<td>Felipe</td>
<td>05/26/1956</td>
<td>Male</td>
<td></td>
<td></td>
<td>MNCIS Freeborn County-24CR0615</td>
</tr>
<tr>
<td>📸</td>
<td>Aguilera</td>
<td>Frank</td>
<td>Felipe</td>
<td>05/26/1956</td>
<td>Male</td>
<td></td>
<td></td>
<td>MNCIS Freeborn County-24CR06732</td>
</tr>
<tr>
<td>📸</td>
<td>AGUILERA</td>
<td>FRANK</td>
<td>FELIPE</td>
<td>05/26/1956</td>
<td>Male</td>
<td></td>
<td></td>
<td>MNCIS Hennepin County-27CR84903092</td>
</tr>
<tr>
<td>📸</td>
<td>AGUILERA</td>
<td>FRANK</td>
<td>FELIPE</td>
<td>05/26/1956</td>
<td>Male</td>
<td></td>
<td></td>
<td>MNCIS Ramsey County-62K293002571</td>
</tr>
<tr>
<td>📸</td>
<td>AGUILERA</td>
<td>FRANK</td>
<td>FELIPE</td>
<td>05/26/1956</td>
<td>Male</td>
<td></td>
<td></td>
<td>MNCIS Ramsey County-62K294000913</td>
</tr>
<tr>
<td>📸</td>
<td>AGUILERA</td>
<td>FRANK</td>
<td>FELIPE</td>
<td>05/26/1956</td>
<td>Male</td>
<td></td>
<td></td>
<td>MNCIS Ramsey County-62K302600497</td>
</tr>
<tr>
<td>📸</td>
<td>Aguilera</td>
<td>Frank</td>
<td>Felipe</td>
<td>05/26/1956</td>
<td>Male</td>
<td></td>
<td></td>
<td>DVS</td>
</tr>
<tr>
<td>📸</td>
<td>Aguilera</td>
<td>Frank</td>
<td>Felipe</td>
<td>05/26/1956</td>
<td>Male</td>
<td></td>
<td></td>
<td>DVS</td>
</tr>
</tbody>
</table>
FRANK FELIPE AGUILERA
Male
Birth Date: 05/26/1956
Filing County: Ramsey County, Court File: 62K294000913

Person Names

<table>
<thead>
<tr>
<th>Type</th>
<th>##</th>
<th>Last Name</th>
<th>First Name</th>
<th>Middle Name</th>
<th>Suffix</th>
</tr>
</thead>
<tbody>
<tr>
<td>Name of Record</td>
<td>1</td>
<td>AGUILERA</td>
<td>FRANK</td>
<td>FELIPE</td>
<td></td>
</tr>
<tr>
<td>Alias</td>
<td>2</td>
<td>AGUILERA</td>
<td>FRANK</td>
<td>FELIPE</td>
<td></td>
</tr>
</tbody>
</table>

Address

<table>
<thead>
<tr>
<th>##</th>
<th>Street Line 1</th>
<th>Street Line 2</th>
<th>City/Town</th>
<th>State</th>
<th>Zip Code</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>1044 MARSHALL</td>
<td></td>
<td>ST. PAUL</td>
<td>MN</td>
<td>55104</td>
</tr>
</tbody>
</table>

Person Description

<table>
<thead>
<tr>
<th>Gender</th>
<th>Birth Date</th>
</tr>
</thead>
<tbody>
<tr>
<td>Male</td>
<td>05/26/1956</td>
</tr>
</tbody>
</table>

More Information

Court Case Data

<table>
<thead>
<tr>
<th>Court File ID</th>
<th>Case Category</th>
<th>Filing Date</th>
<th>Filing County</th>
<th>Individual Status</th>
</tr>
</thead>
<tbody>
<tr>
<td>62K294000913</td>
<td>Serious Felony</td>
<td>03/28/1994</td>
<td>Ramsey County</td>
<td></td>
</tr>
</tbody>
</table>

Charge Count 1

<table>
<thead>
<tr>
<th>Charge Status</th>
<th>Statute Number</th>
<th>Offense Description</th>
<th>Offense Date</th>
<th>MOC</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>500.344.1R</td>
<td>CSC 3RD DEC</td>
<td>03/28/1994</td>
<td></td>
</tr>
</tbody>
</table>
Enhanced Search option

Redirects to a page where search criteria can be selected
Another example of clearer error messages:

<table>
<thead>
<tr>
<th>System</th>
<th>Status</th>
<th>Hits</th>
<th>Description</th>
<th>Suggestions</th>
</tr>
</thead>
<tbody>
<tr>
<td>Comprehensive Incident Based Reporting System (CIBRS)</td>
<td>![green checkmark]</td>
<td>0</td>
<td>OK</td>
<td>No records found.</td>
</tr>
<tr>
<td>Driver and Vehicle Services (DVS)</td>
<td>![green checkmark]</td>
<td>0</td>
<td>OK</td>
<td>No Records Found.</td>
</tr>
<tr>
<td>Minnesota Court Information System (MNCIS)</td>
<td>![green checkmark]</td>
<td>0</td>
<td>Partial Criteria</td>
<td>Not all search fields were used to satisfy the search request.</td>
</tr>
<tr>
<td>Minnesota Repository of Arrest Photos (MRAP)</td>
<td>![green checkmark]</td>
<td>0</td>
<td>OK</td>
<td>No records found.</td>
</tr>
<tr>
<td>Statewide Supervision System (S3)</td>
<td>![green checkmark]</td>
<td>0</td>
<td>Partial Criteria</td>
<td>Not all search fields were used to satisfy the search request.</td>
</tr>
<tr>
<td>Predatory Offender Registry (POR)</td>
<td>![green checkmark]</td>
<td>0</td>
<td>Partial Criteria</td>
<td>Not all search fields were used to satisfy the search request.</td>
</tr>
<tr>
<td>Minnesota Criminal History (CCH)</td>
<td>![red exclamation mark]</td>
<td>0</td>
<td>Access Control Problem</td>
<td>PASSWORD HAS EXPIRED.</td>
</tr>
<tr>
<td>Hotfiles (HOT FILES)</td>
<td>![red exclamation mark]</td>
<td>0</td>
<td>Access Control Problem</td>
<td>PASSWORD HAS EXPIRED.</td>
</tr>
</tbody>
</table>

The information displayed on this page is for investigative purposes only. You must obtain the original documents from the source agency if the information is going to be presented in court, council meeting or for any other legitimate criminal justice purpose. Failure to obtain the original documents from the source agency has the potential of jeopardizing the validity of this information.
ISS/NEIS
The NEIS index automates the linking of related information.

The index was created to answer 3 key questions:
- Who a person is?
- What a person has done?
- Where they currently are at in the system?

The NEIS service is behind the scene; available via ISS.
NEIS Source Systems

- CIBRS
- Bio Id
- CCH
- POR
- eCharging (St Louis Co)
- Underdevelopment
  - eCharging
  - MNCIS

Future
- Warrants
- Missing persons
- S3
- MRAP
- Citations
MNCIS Events

- Case Details
- Case Initiation
- Charges
- Court Decisions
- Custody Release Order
- Disposition
- Hearing
- Interim Conditions
- Juvenile Interim Placement
- No Contact Order
- Other Agency X ref
- Probation Order
- Subject Party Changes
- Transport
- Warrant
eCharging Events

- Approvals of various roles
  - Signed by the Judge

- Assignments
  - Assigned to Law Enforcement

- External Interface processing
  - Getting a court case number from MNCIS
  - Sending a form to DVS
Prototype

### Choose Person(s)

**Name**
- Last
- First
- Middle

**Birth Date**
(MM/DD/YYYY or YYYY/MM/DD)

[Search] [Clear] [Provide Feedback]

1 Person Records Found

**Person 1: LOC (20)**

<table>
<thead>
<tr>
<th>Details</th>
<th>Last Name</th>
<th>First Name</th>
<th>Middle Name</th>
<th>Nick Name</th>
<th>Birth Date</th>
<th>Gender</th>
</tr>
</thead>
<tbody>
<tr>
<td>Events</td>
<td>KALIS</td>
<td>DAVIS</td>
<td>ALLAN</td>
<td></td>
<td>1950-03-07</td>
<td>M</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Ethnicity</th>
<th>Race</th>
<th>Eye</th>
<th>Hair</th>
<th>Weight</th>
<th>Height</th>
<th>Minor</th>
<th>Juv</th>
</tr>
</thead>
<tbody>
<tr>
<td>VW</td>
<td>BRO</td>
<td>BRO</td>
<td>190</td>
<td>69</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Driver License</th>
<th>State ID</th>
<th>FBI ID</th>
<th>SSN</th>
<th>POR ID</th>
<th>Booking ID</th>
<th>National ID</th>
<th>Prison ID</th>
</tr>
</thead>
<tbody>
<tr>
<td>K420135051174</td>
<td>MN01011797</td>
<td>740069RBD</td>
<td>466529316</td>
<td>907010201254</td>
<td>652010000223</td>
<td>652010509900</td>
<td></td>
</tr>
</tbody>
</table>

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Prototype
Prototype

Choose Person(s)

FOR Detail Search

Do not search, detain, or arrest solely on these records. Information is for Law Enforcement purposes only.

Some or all of this information is supplied by the Offender and is not guaranteed for accuracy.

These records are classified as private or confidential. Do not disseminate to individuals or agencies not authorized to receive this information under the Minnesota Government Data Practices Act. Access to this site is monitored.

BLOKA NMN KAMBON

Male. Black
Birth Date: 04/14/1955
Offender ID: 2002POR012618

Other Names

<table>
<thead>
<tr>
<th>Type</th>
<th>Last Name</th>
<th>First Name</th>
<th>Middle Name</th>
<th>Suffix</th>
<th>Other Birth Dates Date of Birth</th>
</tr>
</thead>
<tbody>
<tr>
<td>Alias</td>
<td>Bloka</td>
<td>Kambon</td>
<td></td>
<td></td>
<td>04/04/1955</td>
</tr>
<tr>
<td>Alias</td>
<td>Martin</td>
<td>Delmar</td>
<td>Devon</td>
<td></td>
<td>04/15/1955</td>
</tr>
<tr>
<td>Alias</td>
<td>Martin</td>
<td>Delmar</td>
<td>Devon</td>
<td></td>
<td>04/18/1955</td>
</tr>
<tr>
<td>Alias</td>
<td>Smith</td>
<td>Delmar</td>
<td>Devon</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Offender Id: 2002POR012618

Registration Begin Date: 10 Years from Last Release from Incarceration

Status: Compliant
Risk Level: 3

Gender: Male
Race: Black
Ethnicity: Non-Hispanic

Weight: 200 pounds
Height: 6’0”
Hair Color: Brown
Eye Color: Brown

-Top of page-

Type: PRIMARY
Sub Type: RESIDENCE
Begin Date: 10/15/2007
Street Line 1: 3350 LOGAN AVE N
City/Town: MINNEAPOLIS
County: HENNEPIN
State: MN
Zip Code: 55412
Comments: 

Type: EMPLOYMENT
Sub Type: RESIDENCE
Begin Date: 10/15/2007
Street Line 1: 990 ARCADE ST
City/Town: SAINT PAUL
County: RAMSEY
State: MN
Zip Code: 55106
Comments: 

Type: EMPLOYMENT
Sub Type: 1165 CONCORD ST N
City/Town: SOUTH SAINT PAUL
County: DAKOTA
State: MN
Zip Code: 55075
Comments: 

Done
How Should We Show Events?

- Gantt Chart
  - Each event chain is a project
  - Can break each chain into a phase
  - Each phase breaks down into an event
  - Each phase and events has links to source system details
Transforming events from NEIS to ISS

NEIS Events
- Incident assigned to prosecution authority
- Prosecution Charging Decision set
- Signed by Law Enforcement
- Rejected by Law Enforcement
- Sent to Court
- Modified by a judge
- Signed by a judge
- Citation

ISS Events
- Prosecution: Case Assigned
- Complaint: Case Pursued
- Complaint: Charges Drafted
- Complaint: Attested by Law Enforcement
- Complaint: Rejected by Law Enforcement
- Complaint: Assigned to Court
- Complaint: Modified by Judge
- Complaint: Signed by Judge
- Citation: Charged
Event Chain as a GANTT chart

Put in name and date of birth and hit ‘Search’. You get 3 event chains for this person.

Click on Event Chain #1 and you get the 4 phases in Event Chain #1.

<table>
<thead>
<tr>
<th>ID</th>
<th>Event Chains</th>
<th>Start</th>
<th>Finish</th>
<th>2006</th>
<th>2007</th>
<th>2008</th>
<th>2009</th>
<th>2010</th>
<th>2011</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Chain 1</td>
<td>6/1/2006</td>
<td>6/15/2011</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>3</td>
<td>Chain 3</td>
<td>8/15/2003</td>
<td>7/10/2008</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>ID</th>
<th>Task Name</th>
<th>Start</th>
<th>Finish</th>
<th>Q2 06</th>
<th>Q3 06</th>
<th>Q4 06</th>
<th>Q1 07</th>
<th>Q2 07</th>
<th>Q3 07</th>
<th>Q4 07</th>
<th>Q1 08</th>
<th>Q2 08</th>
</tr>
</thead>
<tbody>
<tr>
<td>4</td>
<td>Corrections</td>
<td>8/22/2006</td>
<td>6/15/2011</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
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<td></td>
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<td></td>
</tr>
</tbody>
</table>
### Gantt Chart Concept

<table>
<thead>
<tr>
<th>Chain</th>
<th>Phase</th>
<th>Event</th>
<th>Name</th>
<th>Start</th>
<th>End</th>
<th>Case</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td></td>
<td>1</td>
<td>Police</td>
<td>6/1/2006</td>
<td>6/2/2006</td>
<td>24ICR8732</td>
</tr>
<tr>
<td>1</td>
<td></td>
<td>1</td>
<td>Incident</td>
<td>6/1/2006</td>
<td>6/1/2006</td>
<td>24ICR8732</td>
</tr>
<tr>
<td>1</td>
<td></td>
<td>2</td>
<td>Detention</td>
<td>6/1/2006</td>
<td>6/2/2006</td>
<td>24DETR8732</td>
</tr>
<tr>
<td>1</td>
<td></td>
<td>3</td>
<td>Incident Report Filed</td>
<td>6/2/2006</td>
<td>6/2/2006</td>
<td>24ICR8732</td>
</tr>
<tr>
<td>2</td>
<td></td>
<td>2</td>
<td>Decided to Prosecute</td>
<td>6/1/2006</td>
<td>6/1/2006</td>
<td></td>
</tr>
<tr>
<td>3</td>
<td></td>
<td>3</td>
<td>Hearing Scheduled</td>
<td>8/15/2006</td>
<td>8/15/2006</td>
<td>24CR05752</td>
</tr>
<tr>
<td>3</td>
<td></td>
<td>4</td>
<td>Charges Filed</td>
<td>9/14/2006</td>
<td>9/14/2006</td>
<td>24CR05752</td>
</tr>
<tr>
<td>3</td>
<td></td>
<td>6</td>
<td>No Contact Order Added</td>
<td>9/15/2006</td>
<td>9/15/2006</td>
<td>24CR05752</td>
</tr>
<tr>
<td>3</td>
<td></td>
<td>7</td>
<td>Interim Conditions Added</td>
<td>4/19/2007</td>
<td>4/19/2007</td>
<td>24CR05752</td>
</tr>
<tr>
<td>3</td>
<td></td>
<td>8</td>
<td>Probation Order Added</td>
<td>4/19/2007</td>
<td>4/19/2007</td>
<td>24CR05752</td>
</tr>
<tr>
<td>3</td>
<td></td>
<td>9</td>
<td>Charges Disposed</td>
<td>4/19/2007</td>
<td>4/19/2007</td>
<td>24CR05752</td>
</tr>
<tr>
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Chain 3
Requesting ISS

- MNJIS Catalog of Services at
  [https://sps.x.state.mn.us/sites/bcaservicecatalog/default.aspx](https://sps.x.state.mn.us/sites/bcaservicecatalog/default.aspx)
  - Desktop ISS Query Service Description

- Request ISS
  - Agency – Complete the form on Catalog of Services
  - Staff – Agency ISS Administrator handles requests for access at agencies
Questions?
Thank you!

For More Information:
Kari.Schuch@state.mn.us
Gary.Link@state.mn.us
www.bca.state.mn.us
BCA Master Control Agreement

- BCA is State Criminal Justice Agency
- BCA/MN.IT Master Control Agreement (June 2012)
- BCA Must Retain Management Control & Authority:
  - Systems
  - Policies
  - Personnel
  - Priorities
  - Security
Next Steps for BCA/MNJIS

- Administrative Transfer of IT Employees (September 2012)
- MNJIS Organization – Minimal Changes in Day-to-Day Work
- MN.IT 2-Year Tactical Plan to Centralize Specific IT Services
Questions?
Thank you!

For More Information:
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bca.dps.mn.gov
Break
Agenda

- FBI Uniform Crime Reporting (UCR) Program
- FBI UCR Program Implemented in MN
- Criminal Justice Reporting System (CJRS) & Project Goals
- FBI Reporting Methods
- CJRS Replacement Recommendation
  - Reporting Method
  - Proposed Solution
FBI UCR Program

- 1920’s
  - National crime statistics federally recognized

- 1930
  - UCR Program initiated and developed
  - FBI named national clearinghouse

Provide accurate & reliable crime statistics to:

- Law Enforcement
- American Public
- Others
FBI UCR Program Implemented in Minnesota
UCR Program & CJRS

- Since 1936
  - MN has participated in FBI UCR Program
- 1972
  - Computerized CJRS implemented
- Today
  - ~90% submit via Records Management System
  - ~10% submit via a User Interface
  - Minneapolis & St. Paul submit via paper
Statutory Requirements

State Requirements

- Mandatory for MN law enforcement agencies to submit crime statistics data to the BCA (MN §299C.06 and §299C.12)
- Mandatory for the BCA to send the State crime statistics to the FBI (MN §299C.05)
Criminal Justice Reporting System (CJRS)
All Public Data

- Incident
- Arrest
- Property

- CJRS
- SRS

- eReports
- MN Crime Book
- FBI Crime Book

- LEOKA
- Homicide
- Bias
- Pursuit

- Firearms Discharge
- LE Employee Count

- FBI
- MN Only
- MN Only
Business Requirements

- Easy to maintain and modifiable
- Easy to fulfill data requests
- More timely crime statistics
- Electronic submission by all agencies
- More detailed reporting – move from Summary Reporting to National Incident Based Reporting
Goals

- Conduct high-level analysis to:
  - Identify requirements for replacing CJRS
  - Determine how MN will report to the FBI

- Provide recommendation
  - Reporting Method
  - Proposed Solution
FBI Reporting Methods
Methods for Reporting Crime Data to the FBI

1. **Summary Method**
   a. Only most serious crime of each incident reported

2. **National Incident Based Reporting (NIBRS) Method**
   a. All crimes for each incident (up to 10)
Summary: Just Murder Reported

NIBRS: All 3 (up to 10) Reported
Methods for Reporting Crime Data to the FBI

1. Summary Method
   a. Only most serious crime of each incident reported
   b. Summarized data

2. National Incident Based Reporting (NIBRS) Method
   a. All crimes for each incident (up to 10)
   b. Incident level data
How many rapes involving young adults, ages 18-24, occurred in 2010?
Summary

How many rapes involving young adults, ages 18-24, occurred in 2010?

Cannot Answer Today
How many rapes involving young adults, ages 18-24, occurred in 2010?

265
CJRS Replacement Submission Options

- **Option 1**: Full NIBRS FBI Submission
  - **All LE Agencies**

- **Option 2**: Summary FBI Submission
  - **All LE Agencies**

- **Option 3**: Hybrid FBI Submission
  - **Some LE Agencies**
  - **Some LE Agencies**

15 States

17 States

18 States
(10 are testing/developing NIBRS)
CJRS Replacement Recommendation
Proposed Reporting Method

- Summary Reporting
- OR
- NIBRS Reporting

Deadline
TBD
Current Solution

- eReports
- MN Crime Book
- FBI Crime Book
- LEOKA
- Homicide
- Bias
- Pursuit
- Firearms Discharge
- LE Employee Count
- FBI
- MN Only
- Current Solution
Proposed Solution

- **FBI Hybrid Submission Model**
  - Incident
  - Arrest
  - Property

**New Reporting Tool**

**MN Crime Book**

**CJRS Replacement**

- LEOKA (FBI)
- Homicide (FBI)
- Bias (FBI)
- Pursuit (FBI)

**FBI Hybrid Submission Model**

- Firearms Discharge (FBI)
- Employee Count (FBI)
- MN Only
- MN Only

**Proposed Solution**
Proposed Solution

Possible CJRS Replacement Options:
1. Comprehensive Incident Based Reporting System (CIBRS)
2. Supplemental Reporting System (SRS)
3. New Vendor Application that Integrates with Existing Systems
Software Development Begins

2013

Development & pilot complete; Deployment begins

2015

Pilot begins

2016

Agencies progressively transitioning to NIBRS

2017

2018

2019

2020

Goal: Fully Deployed

All agencies report full NIBRS

All agencies report NIBRS

Estimated Timeline
Next Steps

- Legislature in 2013

Questions?
Thank you!

For More Information:
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651.793.2421
Criminal History Replacement Analysis

October 17, 2012

Jerry Olson
Senior Project Manager
Agenda

- Criminal History System Overview
- Benefits Expected
- Build vs. Buy
- Status & Next Steps
What is CCH?

- Computerized Criminal History
- System for identifying, recording and indexing criminal records in accordance with Minn. Statute 299C.09
Computerized Criminal History

- Arrest Bookings
- Court Disposition
- Custody

Automated Processing

Add Arrest
Add Court
Add Custody

CCH Database

Criminal History Reports
How is Criminal History Data Used?

- Criminal justice purposes
  - Crime investigations
  - Presentencing investigations
  - Jail/prison housing decisions

- Non-criminal justice purposes
  - Employment, Licensing, Housing background checks
  - Adoption & child placement checks
  - Public background checks on Internet
  - Individuals requesting their own data
  - Firearms purchases and permits
How Much Data is in the System?

- Over 1,011,000 adults
- Over 51,700 juveniles
- Over 2,304,000 adult arrests
- Over 71,500 juvenile arrests
Breaking Down System Activity (2011)

- 378 adult arrests
- 16 juvenile arrests
- 13,518 Internet checks
- 1,445 name-based background checks
- 172 fingerprint background checks
- 111 legal name changes
- 200 questioned identities
- 2,250,225 law enforcement queries (MN & nationwide)
Benefits of New System

- Work-based benefits
  - Easier to maintain and update
  - Legislation and business needs changes implemented much faster
  - Reduction in manual processes
  - Ability to integrate with other systems
Benefits of New Criminal History

- Results-based benefits
  - Better data quality
  - More comprehensive criminal history response
  - Improved security controls for data access
  - Criminal history reports easier to read
  - New/improved methods to significantly reduce Suspense (Court dispositions that are not on a record)
Build vs. Buy

- No decision at this time
- We have estimated costs and looked at other state’s recent CCH implementations and costs
- We have requirements that must be met
  - Flexibility
  - Scalability
  - Fit into MNJIS SOA (not a monolith app)
- Planning to issue RFI
Status & Next Steps

- Developing Legislative Funding Proposal
- Planning for implementation
- Preparing RFI
Questions?

For More Information:
Jerry Olson
jerrold.olson@state.mn.us
bcadps.mn.gov
eCharging - Project Update

Vendor Conference
October 17, 2012
Tom Miller, eCharging Project Manager, BCA
Topics

- Overview of eCharging
- Project Status
- Next Steps
eCharging is...

- Electronic data passage
  - Incident to prosecutor
  - Prosecutor to court
  - Law enforcement to court (citations)
  - Law enforcement to DVS (DWI)

- Electronic workflow
  - Signatures
  - Workflow management
  - Monitoring

- Criminal Justice Data Integration

- Live in 42 counties in Minnesota – 37k+ complaints and 290k+ citations successfully submitted to court to date
eCharging Goals

- Save time (re-entry, travel, waiting)
- Increase data accuracy and consistency
- Enable workflow management and visibility to charging documents and DWI forms
- Improve data integration
- Improve Public Safety
System connectivity - RMS

- Adapter = connection between local systems and BCA
- Law Enforcement System Adapter
  - Necessary for incident referral
  - CIS, LETG currently submitting
  - ProPhoenix adapter in pilot
  - Tac 10, New World, CJIIN adapters in development
  - In discussions with others
System connectivity - CMS

- Prosecutor system Adapter
  - Optionally can use eCharging web site
  - Necessary for Complaint and charging decision submission in high volume agencies
  - MCAPS, Damion Prosecutor, Lens, Compleat Prosecutor, Practice Manager currently submitting
  - Legal Edge in progress
  - Others in discussion
System connectivity - Citation

- Citation system Adapter
  - Necessary for submission of citations to Court
  - Damion Shield, APS, LETG, Brazos, CIS currently submitting
  - ProPhoenix in Pilot
  - Tiburon, CJIIN in progress
  - Others in discussion
Highlights in past year

- Hennepin County cities
- Dakota County cities
- Over 900 DWIs processed per month, doubled since beginning of year. Almost half of DWIs in the state.
Technical points

- Submissions are web service calls
- Schema must be MCJE 3.3.5
- Binary attachments supported for incident reports
- Validation rules!!!
  - Mapping to enumerated values
  - Statutes, statutes, statutes
  - Relaying error messages to users and allowing resubmissions
  - Possible new UI fields needed to comply
- Can receive data as well
  - Court file numbers
  - Charging decision
  - PDF of complaint
Vendors should know

- New features will continue to come available
- Funding for adapters potentially available. Application needs to come from local agency.
- Interested in additional adapters and agencies. Contact the BCA for more info.
Next Steps for eCharging

- Additional complaint/referral Counties
  - Additional Metro cities (Dakota cities, St. Paul)
  - Additional greater Minnesota deployments (McLeod, Steele, etc.)
- Additional Adapters
- Citation deployments
  - Switchover from court schema submissions
  - New counties
- Additional development
  - NEIS fingerprint status lookups
  - Push Notifications
Thank You

Questions Regarding eCharging:
• Tom Miller, Project Manager

Phone: 651-793-2707   email: Thomas.C.Miller@state.mn.us
New Statute Service

Paul Schoen
Project Manager
Questions?
Next Vendor Conference

Wednesday, April 10, 2013
9 a.m. – 11:30 a.m.
Bureau of Criminal Apprehension
Thank you!

For More Information:
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