NLETS OVERVIEW
Bonnie Locke, Nlets Director of Business Development
SANDAG Public Safety Committee

NLETS HISTORY & DEVELOPMENT

In mid 1960s representatives from states agreed on the development of a nationwide interstate communications system

1966 - Law Enforcement Telecommunication System (LETS) was installed in Phoenix, AZ

1970 - Nlets established as a non-profit group. Two small computers installed to upgrade system capacity
TODAY: Nlets has evolved into computer-based message switching system that links together and supports every state, local, and federal law enforcement, justice, and public safety agency for the purposes of sharing and exchanging critical information.

How Does Nlets Work?

QUERY
CA Officer pulls over a driver with an AZ drivers license. CA does not have data on AZ drivers. A query is sent to Nlets.

VALIDATE
Nlets receives the query from CA, checks to make sure the request is valid, and forwards the request to AZ.

QUERY
AZ receives the query, checks the info needed by the out of state officer, and sends an automated response back to Nlets.

RESPONSE
Nlets receives the response from AZ, and forwards the info back to CA and the requesting officer.

All of this takes place in approximately 1.68 seconds!
What type of data can be exchanged?

<table>
<thead>
<tr>
<th>DRIVER AND VEHICLE REGISTRATION</th>
<th>AMBER ALERTS</th>
</tr>
</thead>
<tbody>
<tr>
<td>WANTED PERSONS</td>
<td>HOMELAND SECURITY MESSAGE</td>
</tr>
<tr>
<td>CRIMINAL HISTORY</td>
<td>INTERPOL QUERY</td>
</tr>
<tr>
<td>PROBATION AND PAROLE REGISTRY</td>
<td>SEX OFFENDER REGISTRATION</td>
</tr>
<tr>
<td>WANTED PERSONS AND STATE WARRANT RECORDS</td>
<td>CANADIAN GUN FILE</td>
</tr>
</tbody>
</table>

Who uses Nlets?

50 states, the District of Columbia, Puerto Rico, Virgin Islands, Guam, & Canada, along with 28 federal agencies & various associate members
Governance

Nlets is a 501 (c) (3) owned by the States

- Member agency funded
- Each member agency is represented by one individual – the Nlets Rep
- All representatives are divided into eight regions (A-H)
- Each region elects one Chair to represent them on the Board of Directors (BOD)
- The BOD has three officers elected by the members:
  - President, 1st Vice-President, 2nd Vice-President
Nlets by the Numbers

- Almost 2 billion transactions per year
- 99.87% system uptime
- 99.97% network uptime
- 800,000 PC, mobile & handheld devices capable of querying via Nlets
- 35,000 user agencies
- 1M individual users
- 1.68 response time in seconds
- Available 24/7/365
Nlets has expanded

Providing law enforcement with additional services and technologies

- Established one of the most secure hosting systems in the nation
- Tier III Data Center that meets the FBIs security requirements & policies
- Redundant technical infrastructure and onsite expertise monitoring hardware and connectivity 24/7/365
- Monitored by both fixed and pan-tilt/zoom security cameras & protected by intrusion detection system
  - Two-factor authentication required for building access
  - Biometric iris authorization required for data center access
Since 2005 ARJIS and Nlets have collaborated on multiple projects and grants. Both agencies have similar missions: Getting the right info to the right person at the right time!

**ARJIS & Nlets History**

Agencies have collaborated for over a decade

- **2005**: Collaborate on DOJ grant to demonstrate the value of info sharing
- **2006 - 2010**: Facilitate the implementation of interstate photo sharing
- **2009 - 2018**: Develop Privacy Impact Assessments for new technologies
- **2009**: ARJIS becomes the first regional member of Nlets
- **2013**: ARJIS moves infrastructure into Nlets Data Center
- **2018**: 10 year agreement executed for data center and hosting services
2019 Performance Management
Rule 1 Safety Target Setting

Public Safety Committee
December 14, 2018

Performance Management (PM) Rules

• Performance Management 1: Fatalities and serious injuries on all public roads
• Performance Management 2: Pavement condition and bridge condition
• Performance Management 3: Reliable travel, congestion and delay, mode share, and emissions reduction
PM 1: Safety Performance Measures

- Number of fatalities
- Rate of fatalities per 100 million vehicle miles traveled
- Number of serious injuries
- Rate of serious injuries per 100 million vehicle miles traveled
- Number of non-motorized fatalities and non-motorized serious injuries

Target Setting Process

- Caltrans established statewide targets on August 31, 2018
  - Targets informed by the 2015 Strategic Highway Safety Plan
- SANDAG is required to set targets by February 27, 2019
  - Option to support the statewide targets or set MPO specific targets
Reporting and Funding Implications

- SANDAG reports targets to Caltrans
- Caltrans reports on targets and attainment to FHWA
- HSIP funding flexibility affected if statewide targets not met
- State must submit an annual implementation plan if targets not met
- Safety targets set annually

2018 and 2019 Statewide Safety Targets

<table>
<thead>
<tr>
<th>Performance Measure</th>
<th>2018 Statewide Targets</th>
<th>2019 Statewide Targets</th>
</tr>
</thead>
<tbody>
<tr>
<td>Number of Fatalities</td>
<td>3,590.8</td>
<td>3,445.4</td>
</tr>
<tr>
<td>Rate of Fatalities per 100 Million Vehicle Miles Traveled (VMT)</td>
<td>1.029</td>
<td>0.995</td>
</tr>
<tr>
<td>Number of Serious Injuries</td>
<td>12,823.4</td>
<td>12,688.1</td>
</tr>
<tr>
<td>Rate of Serious Injuries per 100 Million VMT</td>
<td>3.831</td>
<td>3.661</td>
</tr>
<tr>
<td>Number of Non-Motorized Fatalities and Serious Injuries</td>
<td>4,271.1</td>
<td>3,949.8</td>
</tr>
</tbody>
</table>

Targets are based on 5-year rolling averages
Support the Statewide Targets

• Do not set a numeric target

• Provide a resolution to Caltrans documenting support of the statewide targets

• Highlight projects which support the statewide target in the Regional Transportation Improvement Program (RTIP) and Regional Plan

Next Steps

• Fall 2017-Winter 2018: Collaboration with SANDAG Working Groups and Policy Advisory Committees

• February 27, 2019: SANDAG provides PM 1 targets to Caltrans

• Spring 2020: Include targets in San Diego Forward: The 2019-2050 Regional Plan

• Fall 2020: Include summary of projects supporting the targets in 2020 Regional Transportation Improvement Program