Effective Absentee System for Elections (EASE)
Digital Certificates, Electronic Signatures and Online Ballot Delivery

Office of Nevada Secretary of State
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NASED Summer Conference, Philadelphia, 7.15.2018
Nevada

Capitol: Carson City
7th Largest State (Total Area)
86% of land is managed by Federal Government

2.9M Population (2017 est.)
1.7M Registered Voters

Military Installations
23,000 Nellis AFB
1,800 Fallon NAS
4,000 National Guard
Background

2008 and 2012 Department of Defense NASS Delegation Tours

2012 - Recommendation #1

Explore the Use of the “Common Access Card” to Enable the Electronic Transmission of Absentee Ballots

• Electronic Transmission is preferred method of participation
• Nearly all states provide election materials electronically
• Complicated/lack of resources to print, complete by hand and scan in order to return electronically
• Streamline with use of secure electronic signature

DOD NASS Delegation Recommendations: https://www.nvsos.gov/sos/home/showdocument?id=2507
DOD Common Access Card

The Common Access Card (CAC) serves as standard identification for active-duty military personnel, Selected Reserve, DOD civilian employees and eligible contract personnel.
NVEASE.gov

Nevada’s Online Ballot Delivery System

One Stop Shop – Register/Update, Request, Mark Ballot
Entirely Electronic
Electronic Signatures and Digital Certificates (in progress)
Electronic Signatures and EASE

• Provides for Signing and a form of Secure Transmission
• Available to All Users
• To be added to EASE and Local Election Officials
Use Statistics

Return Rates

<table>
<thead>
<tr>
<th>Year</th>
<th>Rate</th>
<th>ballots Returned</th>
</tr>
</thead>
<tbody>
<tr>
<td>2014 General</td>
<td>63.5%</td>
<td>(208 ballots, 132 returned (soft launch))</td>
</tr>
<tr>
<td>2016 Primary</td>
<td>66.5%</td>
<td>(215 ballots, 143 returned)</td>
</tr>
<tr>
<td>2016 General</td>
<td>73.4%</td>
<td>(2,192 ballots, 1,610 returned)</td>
</tr>
<tr>
<td>2018 Primary</td>
<td>65.2%</td>
<td>(135 ballots, 88 returned)</td>
</tr>
</tbody>
</table>

2018 Primary User Breakdown

241 users provided their information (Step 2), of these users:

<table>
<thead>
<tr>
<th>Category</th>
<th>Count</th>
</tr>
</thead>
<tbody>
<tr>
<td>Active Service Member</td>
<td>132</td>
</tr>
<tr>
<td>Citizen (To Return)</td>
<td>54</td>
</tr>
<tr>
<td>Citizen (Return Not Certain)</td>
<td>30</td>
</tr>
<tr>
<td>Military Spouse/Dependent</td>
<td>24</td>
</tr>
<tr>
<td>Citizen (Never Resided)</td>
<td>3</td>
</tr>
<tr>
<td>Activated Guardsman</td>
<td>2</td>
</tr>
<tr>
<td>Democrat</td>
<td>93</td>
</tr>
<tr>
<td>Republican</td>
<td>86</td>
</tr>
<tr>
<td>Nonpartisan</td>
<td>53</td>
</tr>
<tr>
<td>Libertarian</td>
<td>4</td>
</tr>
<tr>
<td>Independent American</td>
<td>2</td>
</tr>
<tr>
<td>Others</td>
<td>3</td>
</tr>
</tbody>
</table>
Use Statistics

- Nevada has one of the highest UOCAVA ballot return rates at 91.2%. The national average is 68.1%.
  - Alaska 93.2%
  - Idaho 91.7%
  - **Nevada 91.2%**

- Percentage of UOCAVA Ballots Counted:
  - South Dakota 115.61%
  - District of Columbia 100.75%
  - West Virginia 99.52%
  - **Nevada 89.99%**
  - Alaska 85.78%

- Decreased UOCAVA Ballot Rejection Rate by 70% since the 2012 presidential general election.
  - 2016: **Rejected 84 ballots**
    - 6,990 transmitted, 61 missed deadline, 4 had signature issues
  - 2012: Rejected 265 ballots
    - 6,449 transmitted, 152 missed deadline, 17 had signature issue
2018 Primary Election

Method of Return
131 users generated a ballot

123 Email (94%)  
6 Mail (5%)  
2 Fax (1%)
Statistics

Time to Complete

User Age Graph

Information Provided
93% NV DL/ID  100% SSN Last 4  100% Email Address
2018 User Comments

It was very easy to vote, this was super helpful and pretty damn cool.

Easy to use system. So far this has been the best NV government system to use as an out of state military member. Thank you.

I love how simple it is to vote using this system. Thank you.

The option to email makes it a lot easier. Thank you.

That was so easy!! Thank you so much for making this so easy for active military voters. I love Nevada!

As a civilian contractor deployed to Afghanistan providing direct support to the US Military here, it is appreciated to have a resource such as this established so that I can begin voting again. Especially considering that I have been deployed continuously since 2005... (2004 being the last time I was home during an election period)
Questions?

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