

Use Case ID	UC-ELE010
Module	Election Day Screen
Sub Module	
Summary	Search for an active voter in election using the "Election Day Screen"
Description	This is an all-in-one election search that displays a voter's election status with information about precincts, polling places, vote by mail status and any outstanding ballots. This is used as a quick summary of a voter's status for an election and is used as a reference for users to refer to on Election Day, especially operators answering phone calls and emails.
Precondition	<ul style="list-style-type: none"> • User has appropriate security role permissions • Election is active
Expected Result	The system shall provide a sortable summary list of voter(s) matching a designated search criteria, displayed with pertinent election information, where items in the list may be selectable for user to open the pertinent voter's elected record. This is a module that operators use to answer inquiries on the phone and via email during the election period.
Detailed Process Flow	<ol style="list-style-type: none"> 1. User makes selection to search for a voter <ol style="list-style-type: none"> 1.1. The system shall present data entry fields to search for voter(s). At a minimum these shall include: <ol style="list-style-type: none"> 1.1.1.Election 1.1.2.EMS Voter ID 1.1.3. Affidavit 1.1.4. Driver license and/or SSN4 1.1.5. AV Ballot ID 1.1.6.Names (last, first, middle) 1.1.7.Birthdate 1.1.8.Address (house number, fraction, street and street type, pre- and post-directional, secondary unit and unit type, city) 1.1.9.Perm status 1.1.10. Precinct 1.1.11. District and district type 1.1.12. Email 1.1.13. Phone number 2. User enters data as search conditions <ol style="list-style-type: none"> 2.1. Users shall be required to enter data in at least one search field. 2.2. Users shall be able to select options to modify search behavior to include: <ol style="list-style-type: none"> 2.2.1.Barcode mode search 2.2.2.Phonetic, nickname or fuzzy match of names 2.2.3.Street alias 2.2.4.Optimized search (where if no voter is found the search fields are reduced or transposed using a set of known search criteria patterns to result in close matches) 2.3. Users shall be able to use wildcards. Wild cards shall include (SQL examples are given but could be any standard wildcard notation) <ol style="list-style-type: none"> 2.3.1. Zero or more characters (%) 2.3.2.A single character (_) 2.3.3.A single number or letter (#,?) 2.3.4.Ranges or lists and their negation (^[,]) 2.4. System shall accept entry from a barcode reader <ol style="list-style-type: none"> 2.4.1.Fields for barcode entry include: <ol style="list-style-type: none"> 2.4.1.1. EMS Voter ID 2.4.1.2. AV voter ID

2.4.1.3. Affidavit

3. User executes search.
 - 3.1. User selects search to start
 - 3.2. Barcode scan shall result in immediate search being executed and not require further user input afterwards.
4. System displays results.
 - 4.1. If Multiple results:
 - 4.1.1.A summary list of voter(s) matching search criteria is displayed, with pertinent identifying information, where items in the list are selectable to open the pertinent voter record. Pertinent identifying information include:
 - 4.1.1.1. Names (last, first, middle)
 - 4.1.1.2. Voter status
 - 4.1.1.3. Birthdate
 - 4.1.1.4. Address (house number, fraction, street and street type, pre- and post-directional, secondary unit and unit type, city)
 - 4.1.1.5. Precinct
 - 4.1.1.6. Party
 - 4.1.1.7. Signature (security role permitting)
 - 4.1.1.8. Polling place
 - 4.1.1.9. Ballot returned
 - 4.1.1.10. Eligibility status
 - 4.1.2. Users can sort results by any of the summary fields returned.
 - 4.1.3. Users shall be able to return to original search screen to modify previously entered search parameters.
 - 4.1.4. Users shall be able to cancel search and close search screen.
 - 4.1.5. Confidential Voters shall only list name and redacted personally identifiable information unless user has a sufficient security role.
 - 4.2. If single voter result, or the user specified unique identifying ID such as EMS Voter ID, Driver License, State ID
 - 4.2.1. Pertinent voter information screen is accessed for viewing or modification.
 - 4.2.2. A confidential voter's record shall only be accessed by a user with sufficient security role. A single result for a confidential voter should be list format with names and redacted personally identifiable information.
5. User selects voter from list.
 - 5.1. System shall display voter specific election information which include, but are not limited to:
 - 5.1.1. EMS Voter ID
 - 5.1.2. Affidavit (provisional)
 - 5.1.3. Names (last, first, middle)
 - 5.1.4. Voter status
 - 5.1.5. Birthdate
 - 5.1.6. Birth place
 - 5.1.7. Address (house number, fraction, street and street type, pre- and post-directional, secondary unit and unit type, city)
 - 5.1.8. Mailing address
 - 5.1.9. Precinct
 - 5.1.10. Party
 - 5.1.11. Registration date
 - 5.1.12. Signature (security role permitting)
 - 5.1.13. Contact information
 - 5.1.14. Eligibility status
 - 5.1.14.1. Polling place
 - 5.1.14.2. VBM ballot status (mailed, returned, challenged)

	<p>5.1.14.3. State ballot status</p> <p>5.2. System shall display functionality to:</p> <p>5.2.1. Display all transactions against voter record</p> <p>5.2.2. Display comments</p> <p>5.2.3. Display provisional ballot information</p> <p>5.2.4. List any outstanding ballots and received ballots local and statewide</p> <p>5.3. When voter is eligible for the election system displays additional functionality:</p> <p>5.3.1. Request a Vote by Mail Ballot</p> <p>5.3.1.1. If voter has no existing active ballots, system adds voter to election AV queue.</p> <p>5.3.1.2. If voter has an existing ballot, user will assess the voter's record and determine if the existing VBM ballot should be suspended and reissued.</p> <p>5.3.2. Request a sample ballot and or VIG</p> <p>5.3.2.1. System displays sample ballots sent</p> <p>5.3.2.2. System displays State VIG sent</p> <p>5.3.2.3. User requests sample ballot for voter</p> <p>5.3.2.3.1. User selects language (If different than default)</p> <p>5.3.2.3.2. User selects delivery method (email vs USPS)</p> <p>5.3.2.3.3. System adds sample ballot request to queue.</p> <p>5.3.3. Display assigned \nearest voting facility</p> <p>5.3.3.1. Voting facilities include</p> <p>5.3.3.1.1. Assigned polling place</p> <p>5.3.3.1.2. Nearest vote center to residence</p> <p>5.3.3.1.3. Ballot drop off location</p> <p>5.3.3.2. The system should provide directions or, facilitate the user's capability to look up directions.</p> <p>5.4. For users with appropriate security role system shall open specific menus to:</p> <p>5.4.1. Issue and/or manage AV voters and ballots</p> <p>5.4.2. Create and/or manage Provisional voters and ballots</p> <p>5.4.3. Create and/or manage Conditional Voter Registrations(CVR) voters and ballots</p>
Alternate Flow	System
Parent	
Requirements	<p>UC-ELE010-01 – The system shall provide a module/screen that allows a user to access voters information for a selected election.</p> <p>UC-ELE010-02 - The system shall present data entry fields for user to search for voter(s). At a minimum, these fields shall include:</p> <ul style="list-style-type: none"> • Election • EMS Voter ID • Affidavit • Driver license and/or SSN4 • AV Ballot ID • Names (last, first, middle) • Birthdate • Address (house number, fraction, street and street type, pre- and post-directional, secondary unit and unit type, city) • Perm status • Precinct • District and district type • Email • Phone number

UC-ELE010-03 – The system shall allow user ability to select modify search options, including:

- Barcode scanning
- Phonetic, nickname or fuzzy match of names
- Street alias
- Optimized search (where if no voter is found the search fields are reduced or transposed using a set of known search criteria patterns to result in close matches)

UC-ELE010-04 – The system shall allow user to perform partial searches, using a wildcard (e.g. %), including (SQL examples are given but could be any standard wildcard notation)

- Zero or more characters (%)
- A single character (_)
- A single number or letter (#,?)
- Ranges or lists and their negation (^[,])

UC-ELE010-05 – The system shall accept entry from a barcode reader. Fields for barcode entry include:

1. EMS Voter ID
2. AV voter ID
3. Affidavit

UC-ELE010-06 – The system shall allow user to return to original search screen to modify previously entered search parameters.

UC-ELE010-07 – The system shall allow user to cancel search and close search screen.

UC-ELE10-08 – The system shall limit the listing of Confidential Voters to only a name and redact personally identifiable information unless user has a sufficient security permission.

UC-ELE10-09 – The system shall display voter specific election information including, but not limited to:

- EMS Voter ID
- Affidavit (provisional)
- Names (last, first, middle)
- Voter status
- Birthdate
- Birth place
- Address (house number, fraction, street and street type, pre- and post-directional, secondary unit and unit type, city)
- Mailing address
- Precinct
- Party
- Registration date
- Signature (security role permitting)
- Contact information
- Eligibility status
 - .1. Polling place
 - .2. VBM ballot status (mailed, returned, challenged)
 - .3. State ballot status

UC-ELE10-10 – The system shall display functionality features, including:

1. All transactions within voter's record
2. Comments

	<ol style="list-style-type: none"> 3. Provisional ballot information 4. Outstanding and processed ballots local and statewide <p>UC-ELE10-11 – The system shall allow users with appropriate security role to open specific menus to:</p> <ol style="list-style-type: none"> 1. Issue and/or manage AV voters and ballots 2. Create and/or manage Provisional voters and ballots 3. Create and/or manage Conditional Voter Registrations (CVR) voters and ballots
Requirement ID	
Risk	[List of Risk IDs]
Actors	[Actors that use Use Case]
Documents	[List of documentation name, Link or location]
Author	Carolynn Vu-Tran Revised 04/20/21
Signoff	Election operations management
Date	[Date Signed off as Complete]