

**FUNCTIONAL CONFIGURATION AUDIT
TEST CASE PROCEDURE SPECIFICATIONS
FOR
DOMINION VOTING SYSTEMS
DEMOCRACY SUITE VERSION 4.0**

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1.0 INTRODUCTION

The purpose of the Test Case Procedure Specification is to document the functionality of the Dominion Democracy Suite, version 4.0. As part of the Functional Configuration Audit, Wyle must verify that the Democracy Suite performs as documented in the Dominion supplied Technical Data Package submitted to Wyle for the test campaign. Wyle must also validate that the Democracy Suite meets the requirements of the 2005 EAC Voluntary Voting Systems Guidelines (VVSG).

1.1 Scope

The scope of this procedure identifies all activities performed to verify the functionality of the Dominion Voting Systems Democracy Suite 4.0 system, from pre-voting to post-voting functions. These activities include:

Pre-voting: Verifying roles, user administration, database administration, defining the political subdivisions, defining election types, defining voting variations, defining the ballot contents, audio ballot definition, election definition loading, auditing election creation process, producing pre- election reports, adding to existing elections, updating existing elections, modifying ballot styles, verifying alternative language translations, and loading an election on precinct count devices.

Voting: Pre-election logic testing, diagnostic tests, opening the polls, activating ballots, voting and casting both normal and audio ballots, utilizing the usability and accessibility aspects of the accessible voting station, closing the polls, printing machine reports, performing post-election maintenance tasks, and executing special voting sessions such as the processing of absentee and provisional ballots

Post-Voting: Verifying election results, tabulation of results, Rank Choice Voting (RCV) tabulation, consolidating voted data, Transport Media (TM) maintenance & cleaning, Transport Media logs, concluding an election, backing up results, aging election 22 months, deleting elections, and audit voting machine log

The specific applications of the Democracy Suite 4.0 Election Management System used in this test suite are:

- Election Event Designer (EED)
- Results Tally and Reporting (RTR)
- Audio Studio (AS)

1.2 References

The documents listed below were used in the development of the Test Plan and are utilized to perform certification testing.

- Election Assistance Commission 2005 Voluntary Voting System Guidelines, Volume I, Version 1.0, “Voting System Performance Guidelines”, and Volume II, Version 1.0, “National Certification Testing Guidelines”, dated December 2005
- Election Assistance Commission Testing and Certification Program Manual, Version 1.0, effective date January 1, 2007

- Election Assistance Commission Voting System Test laboratory Program Manual, Version 1.0, effective date July 2008
- National Voluntary Laboratory Accreditation Program NIST Handbook 150, 2006 Edition, “NVLAP Procedures and General Requirements (NIST Handbook 150)”, dated February 2006
- National Voluntary Laboratory Accreditation Program NIST Handbook 150-22, 2008 Edition, “Voting System Testing (NIST Handbook 150-22)”, dated May 2008
- United States 107th Congress Help America Vote Act (HAVA) of 2002 (Public Law 107-252), dated October 2002
- Wyle Laboratories’ Test Guidelines Documents: EMI-001A, “Wyle Laboratories’ Test Guidelines for Performing Electromagnetic Interference (EMI) Testing”, and EMI-002A, “Test Procedure for Testing and Documentation of Radiated and Conducted Emissions Performed on Commercial Products”
- Wyle Laboratories’ Quality Assurance Program Manual, Revision 4
- ANSI/NCSL Z540-1, “Calibration Laboratories and Measuring and Test Equipment, General Requirements”
- ISO 10012-1, “Quality Assurance Requirements for Measuring Equipment”
- EAC Requests for Interpretation (listed on www.eac.gov)
- EAC Notices of Clarification (listed on www.eac.gov)

1.3 Terms and Abbreviations

The terms and abbreviations relevant to the test campaign are described in Table 1-1, below.

Table 1-1 Terms and Abbreviations

| Term | Abbreviation | Definition |
|--|---------------------|--|
| EMS Audio Studio | AS | EMS application used to record audio files. |
| Commercial Off the Shelf | COTS | --- |
| Direct Recording Electronic | DRE | --- |
| United States Election Assistance Commission | EAC | Commission created per the Help America Vote Act of 2002, assigned the responsibility for setting voting system standards and providing for the voluntary testing and certification of voting systems. |
| EMS Election Event Designer | EED | EMS application used for election definition functionality. |
| Election Management System | EMS | The Election Management System equivalent for the Democracy Suite System. |

| | | |
|-----------------------------------|-----|--|
| Equipment Under Test | EUT | --- |
| Functional Configuration Audit | FCA | Exhaustive verification of every system function and combination of functions cited in the manufacturer's documentation. |
| ImageCast Central | ICC | High-speed central ballot scan tabulator. |
| ImageCast eVolution | ICE | Precinct-level optical scanner and tabulator with audio-voting and ballot marking capabilities. |
| ImageCast Precinct | ICP | Precinct-level optical scanner and tabulator with audio voting capabilities. |
| EMS Results, Tally, and Reporting | RTR | EMS application used to integrate election results and reporting. |
| System Under Test | SUT | --- |

2.0 DETAILS

The following subsections describe the requirements and sequence that the individual test cases will be run in to facilitate the creation and execution of all components of an election.

2.1 Inputs, Outputs, and Special Requirements

Input data will be entered into the EMS using both equivalence partitioning and boundary value testing. For each data entry point, an entry will be made for both invalid and valid data. For data entry points that support a range of data, an entry will be made below the range, within the range, and outside the range to test minimum and maximum values supported.

The inputting of invalid data and data outside boundary ranges will generate error conditions. During the execution of this entire test suite Wyle qualified personnel are to pay specific attention to the following error and privacy requirements:

Table 2-1 Error and Privacy Requirements

| Section | | Requirement |
|--------------|----|---|
| VI-2.1.3 | a | Restoration of the device to the operating condition existing immediately prior to an error or failure, without loss or corruption of voting data previously stored in the device. |
| | b | Resumption of normal operation following the correction of a failure in a memory component, or in a data processing component, including the central processing unit. |
| | c | Recovery from any other external condition that causes equipment to become inoperable, provided that catastrophic electrical or mechanical damage due to external phenomena has not occurred. |
| VI-2.1.4 | f | Protection against any attempt at improper data entry or retrieval. |
| VI-2.1.5 | | System's characteristics documented in sufficient detail for accredited test labs and system users to evaluate the adequacy of the system's audit trail. |
| VI-2.1.5.1 | | Audit records are prepared for all phases of election operations performed using devices controlled by the jurisdiction or its contractors. (Includes ballot preparation, election definition, system readiness tests, voting, and ballot-counting operations). |
| VI-2.1.5.1.b | i | Generation, storage and reporting of all error messages as they occur to the user. |
| | ii | All error messages requiring intervention by an operator or precinct official are displayed or printed unambiguously in easily understood language text, or by means of other suitable visual indicators. |

| | | |
|--------------|-----|--|
| | iii | System use of numerical error codes for trained technician maintenance or repair containing the text corresponding to the code is self-contained, or affixed inside the unit device. |
| | iv | All error messages written clearly. |
| | v | The message cue for all systems shall clearly state the action to be performed in the event that voter or operator response is required. |
| | vi | That an erroneous response would not lead to irreversible error. |
| | vii | Nested error conditions are corrected in a controlled sequence such that system status shall be restored to the initial state existing before the first error occurred. |
| VI-2.1.5.1c | i | The display and report of critical status messages use unambiguous indicators or English language |
| VI-2.2.3 | a | A detailed work plan or other documentation providing a schedule and steps for the software and ballot installation, which includes a table outlining the key dates, events and deliverables. |
| VI-2.3.1.2 | f | All paper-based precinct count equipment shall include a means of identifying device failure and corrective action needed. |
| VI-2.3.3.1 | b | All systems shall protect the secrecy of the vote such that the system cannot reveal any information about how a particular voter voted, except as otherwise required by individual State law. |
| VI-2.3.3.2 | d | All paper-based systems shall protect the secrecy of the vote throughout the process. |
| VI – 4.1.3.1 | | Voting systems shall accurately record all election management data entered by the user, including election officials or their designees. For recording accuracy, all systems shall: |
| | a | Record every entry made by the user. |
| | c | Verify the correctness of detection of the user selections and the addition of the selections correctly to memory. |
| | e | Verify the correctness of detection of data entered directly by the user and the addition of the selections correctly to memory. |
| VI – 7.2.1.1 | c | When the provision of accessibility involves an alternative format for ballot presentation, then all information presented to voters including instructions, warnings, error and other messages, and ballot choices shall be presented in that alternative format. |
| VI – 7.9.5 | a | Voter privacy shall be preserved during the process of recording, verifying and auditing his or her ballot selections. |

2.2 Test Case Sequences

Sequences have been developed to provide a logical order of test case execution. A “Run” is one set of test cases which are executed in order to exercise specific functionality of the System Under Test. The 7 runs in Attachment A were designed to cover the majority of the tests specific to Democracy Suite 4.0. The test cases not covered in these runs will be executed on an individual basis.

3.0 TEST COVERAGE REPORTING

The Test Suite validates the following functions supported by the EMS:

Table 3-1 EMS Functional Tests (Main Menu)

| | |
|------------------|-----------------------|
| Election Project | Create |
| | Open Project (Ctrl+O) |

| | | | |
|----------------|------------------------------------|---------------------------------|--------------|
| | Close Project | | |
| | Copy | | |
| | Create Backup... | | |
| | Import | Project Data | |
| | | Dynamic Audio Files | |
| | | Template Keywords | |
| | | Device Configuration | DCF Settings |
| | | | MBS Settings |
| | Reports | | |
| | Export | Audio Studio Definition File | |
| | | Project Data | |
| Exit | | | |
| Settings | Election Event Properties (Ctrl+E) | | |
| | Project Parameters | | |
| | Ballot Style | | |
| | Divisioning | District Types | |
| | | Elector Group Types (F6) | |
| | Device Configuration | Security Key Settings | |
| Actions | Ballots | Define Ballots Structure (F9) | |
| | | Create Ballots | |
| | | Create Proofing Ballots | |
| | Create Election Files | | |
| | Open Document Management (F4) | | |
| Administration | Database Management | Connect to EMS | |
| | | Restore EMS Database | |
| | Network Management | EMS Application Server (Ctrl+N) | |
| | System Settings | Update EMS Database | |
| | | Update Permissions | |

| | | | |
|------|-------------------------|-----------------------------------|-----|
| | | Upgrade Device Configuration | DCF |
| | | | MBS |
| | | Scanning Configuration | |
| | | Database Inconsistency Correction | |
| | | Change Consistency Key | |
| | | Upgrade Reports | |
| | | Security Files | |
| Help | Help Documentation (F1) | | |
| | About | | |
| | Ballot Types | | |
| | Localization Settings | | |

Table 3-2 EMS Functional Tests (Divisioning)

| | | |
|-------------------|---------------|--------------|
| Districts | Create New | |
| | Edit | |
| | Delete | |
| | Move Up | |
| | Move Down | |
| | Sort | |
| | Print Preview | |
| | Create Batch | |
| Precincts | Create New | |
| | Edit | |
| | Delete | |
| | Move Up | |
| | Move Down | |
| | Sort | |
| | Print Preview | |
| | Actions | Create Batch |
| Create Tabulators | | |
| Political Parties | Create New | |
| | Edit | |
| | Delete | |
| | Move Up | |
| | Move Down | |

| | |
|----------------------------|---------------------|
| | Sort |
| | Print Preview |
| | Create Batch |
| Elector Groups | Create New |
| | Edit |
| | Delete |
| | Sort |
| | Print Preview |
| Elector Group Combinations | Edit |
| | Delete |
| | Sort |
| | Recreate |
| Offices | Create New |
| | Edit |
| | Delete |
| | Move Up |
| | Move Down |
| | Sort |
| | Print Preview |
| | Create All Contests |

Table 3-3 EMS Functional Tests (Election Event)

| | |
|------------|---------------|
| Prototypes | Create New |
| | Edit |
| | Delete |
| Contests | Create New |
| | Edit |
| | Delete |
| | Sort |
| | Print Preview |
| | Disable |
| Choices | Create New |
| | Edit |
| | Delete |
| | Move Up |
| | Move Down |

| | |
|-------------------------|---------------|
| Ballots | Sort |
| | Print Preview |
| | Disable |
| | Edit |
| | Delete |
| | Sort |
| | Print Preview |
| | Assign Values |
| Create Proofing Ballots | |

Table 3-4 EMS Functional Tests (Tabulation)

| | |
|-----------------|-------------------------|
| Polling Places | Create New |
| | Edit |
| | Delete |
| | Create Batch |
| | Sort |
| | Print Preview |
| | Assign Values |
| Tabulators | Create New |
| | Edit |
| | Delete |
| | Generate Election Files |
| | Sort |
| | Print Preview |
| | Create Batch |
| | Assign Values |
| Counting Groups | Create New |
| | Edit |
| | Delete |
| | Sort |

| | |
|--------------------|---------------|
| | Print Preview |
| Configurations | Create New |
| | Edit |
| | Delete |
| | Sort |
| | Print Preview |
| Programming Groups | Create New |
| | Edit |
| | Delete |
| | Sort |
| | Print Preview |

Table 3-5 EMS Functional Tests (Localization)

| | |
|-------------------|---------------|
| Language Profiles | Create New |
| | Edit |
| | Delete |
| | Sort |
| | Print Preview |
| Static Text | Create New |
| | Edit |
| | Delete |
| | Print Preview |
| Templates | Create New |
| | Edit |
| | Delete |

Table 3-6 EMS Functional Tests (Reports)

| | |
|------------------|---------------|
| Election Project | Create Report |
| | Save |

| | |
|----------------|---------------|
| | Open |
| | Apply |
| | Delete |
| Divisioning | Create Report |
| | Save |
| | Open |
| | Apply |
| | Delete |
| Election Event | Create Report |
| | Save |
| | Open |
| | Apply |
| | Delete |
| Tabulation | Create Report |
| | Save |
| | Open |
| | Apply |
| | Delete |
| System Report | Create Report |
| | Save |
| | Open |
| | Apply |
| | Delete |
| Audit Log | Create Report |
| | Save |
| | Open |
| | Apply |
| | Delete |

Table 3-7 EMS Functional Tests (Administration)

| | |
|-------------------|---------------|
| Application Users | Create New |
| | Edit |
| | Sort |
| | Print Preview |
| Roles | Create New |
| | Edit |
| | Delete |
| | Sort |
| | Print Preview |

**ATTACHMENT A
TEST SEQUENCES**

Election Event Designer (EED) – Run 1

Testing the functionality of creating a General Election

| Step # | Test Case # | Test Case Name |
|--------|----------------|---|
| 1 | PRE_TC-01 | OS Access |
| 2 | PRE_TC-43 | Election DB Create |
| 3 | PRE_TC-19 | Create General Election |
| 4 | PRE_TC-44 | Election DB Edit |
| 5 | PRE_TC-02 | EMS Access |
| 6 | PRE_TC-132 | Select Ballot Style |
| 7 | PRE_TC-DOM-117 | Import Baseline Keywords Files |
| 8 | PRE_TC-DOM-111 | Import Baseline Device Configuration File |
| 9 | PRE_TC-DOM-110 | Import Baseline Machine Behavioral Settings |
| 10 | PRE_TC-57 | Create Precinct |
| | PRE_TC-57 | Create Precinct |
| | PRE_TC-57 | Create Precinct |
| 11 | PRE_TC-18 | Alt Lang and Lang Display |
| 12 | PRE_TC-128 | Connect Election Entities |
| | PRE_TC-128 | Connect Election Entities |
| 13 | PRE_TC-18 | Alt Lang and Lang Display |
| 14 | PRE_TC-128 | Connect Election Entities |
| | PRE_TC-128 | Connect Election Entities |
| 15 | PRE_TC-18 | Alt Lang and Lang Display |
| 16 | PRE_TC-DOM-48 | Adjust Project Parameters |
| 17 | PRE_TC-DOM-42 | Audio Ballot Type |
| 18 | PRE_TC-18 | Alt Lang and Lang Display |
| | PRE_TC-18 | Alt Lang and Lang Display |
| | PRE_TC-18 | Alt Lang and Lang Display |
| 19 | PRE_TC-DOM-128 | Select Keywords |
| 20 | PRE_TC-119 | Edit District Type |
| 21 | PRE_TC-118 | Create District Type |
| | PRE_TC-118 | Create District Type |
| | PRE_TC-118 | Create District Type |
| | PRE_TC-118 | Create District Type |
| | PRE_TC-118 | Create District Type |
| | PRE_TC-118 | Create District Type |
| 22 | PRE_TC-DOM-16 | Create Elector Group Type |
| 23 | PRE_TC-60 | Create Districts |
| | PRE_TC-60 | Create Districts |
| | PRE_TC-60 | Create Districts |
| | PRE_TC-60 | Create Districts |
| | PRE_TC-60 | Create Districts |
| | PRE_TC-60 | Create Districts |
| | PRE_TC-60 | Create Districts |
| | PRE_TC-60 | Create Districts |
| | PRE_TC-60 | Create Districts |
| | PRE_TC-60 | Create Districts |
| | PRE_TC-60 | Create Districts |

| | | |
|----|----------------|--|
| | PRE_TC-60 | Create Districts |
| | PRE_TC-60 | Create Districts |
| | PRE_TC-60 | Create Districts |
| | PRE_TC-60 | Create Districts |
| 24 | PRE_TC-128 | Connect Election Entities |
| | PRE_TC-128 | Connect Election Entities |
| | PRE_TC-128 | Connect Election Entities |
| 25 | PRE_TC-DOM-18 | Create Elector Group |
| 26 | PRE_TC-DOM-63 | Recreate Elector Group Combinations |
| 27 | PRE_TC-87 | Add Party |
| 28 | PRE_TC-128 | Connect Election Entities |
| | PRE_TC-128 | Connect Election Entities |
| | PRE_TC-128 | Connect Election Entities |
| 29 | PRE_TC-122 | Ballot Layout Add Translation to Election and Ballot |
| 30 | PRE_TC-DOM-128 | Select Keywords |
| 31 | PRE_TC-87 | Add Party |
| 32 | PRE_TC-128 | Connect Election Entities |
| | PRE_TC-128 | Connect Election Entities |
| | PRE_TC-128 | Connect Election Entities |
| 33 | PRE_TC-122 | Ballot Layout Add Translation to Election and Ballot |
| 34 | PRE_TC-DOM-128 | Select Keywords |
| 35 | PRE_TC-87 | Add Party |
| 36 | PRE_TC-128 | Connect Election Entities |
| | PRE_TC-128 | Connect Election Entities |
| | PRE_TC-128 | Connect Election Entities |
| 37 | PRE_TC-122 | Ballot Layout Add Translation to Election and Ballot |
| 38 | PRE_TC-DOM-128 | Select Keywords |
| 39 | PRE_TC-15 | Straight Party Voting |
| 40 | PRE_TC-128 | Connect Election Entities |
| 41 | PRE_TC-22 | Partisan Offices |
| 42 | PRE_TC-128 | Connect Election Entities |
| 43 | PRE_TC-22 | Partisan Offices |
| 44 | PRE_TC-128 | Connect Election Entities |
| 45 | PRE_TC-22 | Partisan Offices |
| 46 | PRE_TC-128 | Connect Election Entities |
| 47 | PRE_TC-22 | Partisan Offices |
| 48 | PRE_TC-128 | Connect Election Entities |
| 49 | PRE_TC-23 | Non Partisan Offices |
| 50 | PRE_TC-128 | Connect Election Entities |
| 51 | PRE_TC-22 | Partisan Offices |
| 52 | PRE_TC-128 | Connect Election Entities |
| 53 | PRE_TC-22 | Partisan Offices |
| 54 | PRE_TC-128 | Connect Election Entities |
| 55 | PRE_TC-22 | Partisan Offices |
| 56 | PRE_TC-128 | Connect Election Entities |
| 57 | PRE_TC-23 | Non Partisan Offices |
| 58 | PRE_TC-128 | Connect Election Entities |
| 59 | PRE_TC-DOM-66 | Create All Contests |

| | | |
|----|----------------|--|
| 60 | PRE_TC-106 | Edit Contest |
| 61 | PRE_TC-128 | Connect Election Entities |
| 62 | PRE_TC-18 | Alt Lang and Lang Display |
| | PRE_TC-18 | Alt Lang and Lang Display |
| 63 | PRE_TC-122 | Ballot Layout Add Translation to Election and Ballot |
| 64 | PRE_TC-DOM-128 | Select Keywords |
| 65 | PRE_TC-106 | Edit Contest |
| 66 | PRE_TC-18 | Alt Lang and Lang Display |
| | PRE_TC-18 | Alt Lang and Lang Display |
| 67 | PRE_TC-122 | Ballot Layout Add Translation to Election and Ballot |
| 68 | PRE_TC-DOM-128 | Select Keywords |
| 69 | PRE_TC-106 | Edit Contest |
| 70 | PRE_TC-18 | Alt Lang and Lang Display |
| | PRE_TC-18 | Alt Lang and Lang Display |
| 71 | PRE_TC-122 | Ballot Layout Add Translation to Election and Ballot |
| 72 | PRE_TC-DOM-128 | Select Keywords |
| 73 | PRE_TC-106 | Edit Contest |
| 74 | PRE_TC-18 | Alt Lang and Lang Display |
| | PRE_TC-18 | Alt Lang and Lang Display |
| 75 | PRE_TC-122 | Ballot Layout Add Translation to Election and Ballot |
| 76 | PRE_TC-DOM-128 | Select Keywords |
| 77 | PRE_TC-106 | Edit Contest |
| 78 | PRE_TC-18 | Alt Lang and Lang Display |
| | PRE_TC-18 | Alt Lang and Lang Display |
| 79 | PRE_TC-122 | Ballot Layout Add Translation to Election and Ballot |
| 80 | PRE_TC-DOM-128 | Select Keywords |
| 81 | PRE_TC-106 | Edit Contest |
| 82 | PRE_TC-18 | Alt Lang and Lang Display |
| | PRE_TC-18 | Alt Lang and Lang Display |
| 83 | PRE_TC-122 | Ballot Layout Add Translation to Election and Ballot |
| 84 | PRE_TC-DOM-128 | Select Keywords |
| 85 | PRE_TC-106 | Edit Contest |
| 86 | PRE_TC-18 | Alt Lang and Lang Display |
| | PRE_TC-18 | Alt Lang and Lang Display |
| 87 | PRE_TC-122 | Ballot Layout Add Translation to Election and Ballot |
| 88 | PRE_TC-DOM-128 | Select Keywords |
| 89 | PRE_TC-106 | Edit Contest |
| 90 | PRE_TC-18 | Alt Lang and Lang Display |
| 91 | PRE_TC-DOM-128 | Select Keywords |
| 92 | PRE_TC-18 | Alt Lang and Lang Display |
| | PRE_TC-18 | Alt Lang and Lang Display |
| 93 | PRE_TC-122 | Ballot Layout Add Translation to Election and Ballot |
| 94 | PRE_TC-DOM-128 | Select Keywords |
| 95 | PRE_TC-106 | Edit Contest |
| 96 | PRE_TC-18 | Alt Lang and Lang Display |
| 97 | PRE_TC-DOM-128 | Select Keywords |
| 98 | PRE_TC-18 | Alt Lang and Lang Display |
| | PRE_TC-18 | Alt Lang and Lang Display |

| | | |
|-----|----------------|--|
| 99 | PRE_TC-122 | Ballot Layout Add Translation to Election and Ballot |
| 100 | PRE_TC-DOM-128 | Select Keywords |
| 101 | PRE_TC-106 | Edit Contest |
| 102 | PRE_TC-18 | Alt Lang and Lang Display |
| 103 | PRE_TC-DOM-128 | Select Keywords |
| 104 | PRE_TC-18 | Alt Lang and Lang Display |
| | PRE_TC-18 | Alt Lang and Lang Display |
| 105 | PRE_TC-122 | Ballot Layout Add Translation to Election and Ballot |
| 106 | PRE_TC-DOM-128 | Select Keywords |
| 107 | PRE_TC-106 | Edit Contest |
| 108 | PRE_TC-18 | Alt Lang and Lang Display |
| | PRE_TC-18 | Alt Lang and Lang Display |
| 109 | PRE_TC-122 | Ballot Layout Add Translation to Election and Ballot |
| 110 | PRE_TC-DOM-128 | Select Keywords |
| 111 | PRE_TC-106 | Edit Contest |
| 112 | PRE_TC-18 | Alt Lang and Lang Display |
| | PRE_TC-18 | Alt Lang and Lang Display |
| 113 | PRE_TC-122 | Ballot Layout Add Translation to Election and Ballot |
| 114 | PRE_TC-DOM-128 | Select Keywords |
| 115 | PRE_TC-106 | Edit Contest |
| 116 | PRE_TC-18 | Alt Lang and Lang Display |
| | PRE_TC-18 | Alt Lang and Lang Display |
| 117 | PRE_TC-122 | Ballot Layout Add Translation to Election and Ballot |
| 118 | PRE_TC-DOM-128 | Select Keywords |
| 119 | PRE_TC-106 | Edit Contest |
| 120 | PRE_TC-18 | Alt Lang and Lang Display |
| | PRE_TC-18 | Alt Lang and Lang Display |
| 121 | PRE_TC-122 | Ballot Layout Add Translation to Election and Ballot |
| 122 | PRE_TC-DOM-128 | Select Keywords |
| 123 | PRE_TC-106 | Edit Contest |
| 124 | PRE_TC-18 | Alt Lang and Lang Display |
| | PRE_TC-18 | Alt Lang and Lang Display |
| 125 | PRE_TC-122 | Ballot Layout Add Translation to Election and Ballot |
| 126 | PRE_TC-DOM-128 | Select Keywords |
| 127 | PRE_TC-106 | Edit Contest |
| 128 | PRE_TC-18 | Alt Lang and Lang Display |
| | PRE_TC-18 | Alt Lang and Lang Display |
| 129 | PRE_TC-122 | Ballot Layout Add Translation to Election and Ballot |
| 130 | PRE_TC-DOM-128 | Select Keywords |
| 131 | PRE_TC-106 | Edit Contest |
| 132 | PRE_TC-18 | Alt Lang and Lang Display |
| | PRE_TC-18 | Alt Lang and Lang Display |
| 133 | PRE_TC-122 | Ballot Layout Add Translation to Election and Ballot |
| 134 | PRE_TC-DOM-128 | Select Keywords |
| 135 | PRE_TC-106 | Edit Contest |
| 136 | PRE_TC-18 | Alt Lang and Lang Display |
| | PRE_TC-18 | Alt Lang and Lang Display |
| 137 | PRE_TC-122 | Ballot Layout Add Translation to Election and Ballot |

| | | |
|-----|----------------|--|
| 138 | PRE_TC-DOM-128 | Select Keywords |
| 139 | PRE_TC-106 | Edit Contest |
| 140 | PRE_TC-18 | Alt Lang and Lang Display |
| | PRE_TC-18 | Alt Lang and Lang Display |
| 141 | PRE_TC-122 | Ballot Layout Add Translation to Election and Ballot |
| 142 | PRE_TC-DOM-128 | Select Keywords |
| 143 | PRE_TC-31 | Create Candidates |
| 144 | PRE_TC-18 | Alt Lang and Lang Display |
| | PRE_TC-18 | Alt Lang and Lang Display |
| 145 | PRE_TC-122 | Ballot Layout Add Translation to Election and Ballot |
| 146 | PRE_TC-DOM-128 | Select Keywords |
| 147 | PRE_TC-128 | Connect Election Entities |
| 148 | PRE_TC-31 | Create Candidates |
| 149 | PRE_TC-18 | Alt Lang and Lang Display |
| | PRE_TC-18 | Alt Lang and Lang Display |
| 150 | PRE_TC-122 | Ballot Layout Add Translation to Election and Ballot |
| 151 | PRE_TC-DOM-128 | Select Keywords |
| 152 | PRE_TC-128 | Connect Election Entities |
| 153 | PRE_TC-31 | Create Candidates |
| 154 | PRE_TC-18 | Alt Lang and Lang Display |
| | PRE_TC-18 | Alt Lang and Lang Display |
| 155 | PRE_TC-122 | Ballot Layout Add Translation to Election and Ballot |
| 156 | PRE_TC-DOM-128 | Select Keywords |
| 157 | PRE_TC-128 | Connect Election Entities |
| 158 | PRE_TC-31 | Create Candidates |
| 159 | PRE_TC-18 | Alt Lang and Lang Display |
| | PRE_TC-18 | Alt Lang and Lang Display |
| 160 | PRE_TC-122 | Ballot Layout Add Translation to Election and Ballot |
| 161 | PRE_TC-DOM-128 | Select Keywords |
| 162 | PRE_TC-128 | Connect Election Entities |
| 163 | PRE_TC-31 | Create Candidates |
| 164 | PRE_TC-18 | Alt Lang and Lang Display |
| | PRE_TC-18 | Alt Lang and Lang Display |
| 165 | PRE_TC-122 | Ballot Layout Add Translation to Election and Ballot |
| 166 | PRE_TC-DOM-128 | Select Keywords |
| 167 | PRE_TC-128 | Connect Election Entities |
| 168 | PRE_TC-31 | Create Candidates |
| 169 | PRE_TC-18 | Alt Lang and Lang Display |
| | PRE_TC-18 | Alt Lang and Lang Display |
| 170 | PRE_TC-122 | Ballot Layout Add Translation to Election and Ballot |
| 171 | PRE_TC-DOM-128 | Select Keywords |
| 172 | PRE_TC-128 | Connect Election Entities |
| 173 | PRE_TC-31 | Create Candidates |
| 174 | PRE_TC-18 | Alt Lang and Lang Display |
| | PRE_TC-18 | Alt Lang and Lang Display |
| 175 | PRE_TC-122 | Ballot Layout Add Translation to Election and Ballot |
| 176 | PRE_TC-DOM-128 | Select Keywords |
| 177 | PRE_TC-128 | Connect Election Entities |

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| 178 | PRE_TC-31 | Create Candidates |
| 179 | PRE_TC-18 | Alt Lang and Lang Display |
| | PRE_TC-18 | Alt Lang and Lang Display |
| 180 | PRE_TC-122 | Ballot Layout Add Translation to Election and Ballot |
| 181 | PRE_TC-DOM-128 | Select Keywords |
| 182 | PRE_TC-128 | Connect Election Entities |
| 183 | PRE_TC-31 | Create Candidates |
| 184 | PRE_TC-18 | Alt Lang and Lang Display |
| | PRE_TC-18 | Alt Lang and Lang Display |
| 185 | PRE_TC-122 | Ballot Layout Add Translation to Election and Ballot |
| 186 | PRE_TC-DOM-128 | Select Keywords |
| 187 | PRE_TC-128 | Connect Election Entities |
| 188 | PRE_TC-31 | Create Candidates |
| 189 | PRE_TC-18 | Alt Lang and Lang Display |
| | PRE_TC-18 | Alt Lang and Lang Display |
| 190 | PRE_TC-122 | Ballot Layout Add Translation to Election and Ballot |
| 191 | PRE_TC-DOM-128 | Select Keywords |
| 192 | PRE_TC-128 | Connect Election Entities |
| 193 | PRE_TC-31 | Create Candidates |
| 194 | PRE_TC-18 | Alt Lang and Lang Display |
| | PRE_TC-18 | Alt Lang and Lang Display |
| 195 | PRE_TC-122 | Ballot Layout Add Translation to Election and Ballot |
| 196 | PRE_TC-DOM-128 | Select Keywords |
| 197 | PRE_TC-128 | Connect Election Entities |
| 198 | PRE_TC-31 | Create Candidates |
| 199 | PRE_TC-18 | Alt Lang and Lang Display |
| | PRE_TC-18 | Alt Lang and Lang Display |
| 200 | PRE_TC-122 | Ballot Layout Add Translation to Election and Ballot |
| 201 | PRE_TC-DOM-128 | Select Keywords |
| 202 | PRE_TC-128 | Connect Election Entities |
| 203 | PRE_TC-31 | Create Candidates |
| 204 | PRE_TC-18 | Alt Lang and Lang Display |
| | PRE_TC-18 | Alt Lang and Lang Display |
| 205 | PRE_TC-122 | Ballot Layout Add Translation to Election and Ballot |
| 206 | PRE_TC-DOM-128 | Select Keywords |
| 207 | PRE_TC-128 | Connect Election Entities |
| 208 | PRE_TC-31 | Create Candidates |
| 209 | PRE_TC-18 | Alt Lang and Lang Display |
| | PRE_TC-18 | Alt Lang and Lang Display |
| 210 | PRE_TC-122 | Ballot Layout Add Translation to Election and Ballot |
| 211 | PRE_TC-DOM-128 | Select Keywords |
| 212 | PRE_TC-128 | Connect Election Entities |
| 213 | PRE_TC-31 | Create Candidates |
| 214 | PRE_TC-18 | Alt Lang and Lang Display |
| | PRE_TC-18 | Alt Lang and Lang Display |
| 215 | PRE_TC-122 | Ballot Layout Add Translation to Election and Ballot |
| 216 | PRE_TC-DOM-128 | Select Keywords |
| 217 | PRE_TC-128 | Connect Election Entities |

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| 218 | PRE_TC-31 | Create Candidates |
| 219 | PRE_TC-18 | Alt Lang and Lang Display |
| | PRE_TC-18 | Alt Lang and Lang Display |
| 220 | PRE_TC-122 | Ballot Layout Add Translation to Election and Ballot |
| 221 | PRE_TC-DOM-128 | Select Keywords |
| 222 | PRE_TC-128 | Connect Election Entities |
| 223 | PRE_TC-31 | Create Candidates |
| 224 | PRE_TC-18 | Alt Lang and Lang Display |
| | PRE_TC-18 | Alt Lang and Lang Display |
| 225 | PRE_TC-122 | Ballot Layout Add Translation to Election and Ballot |
| 226 | PRE_TC-DOM-128 | Select Keywords |
| 227 | PRE_TC-128 | Connect Election Entities |
| 228 | PRE_TC-31 | Create Candidates |
| 229 | PRE_TC-18 | Alt Lang and Lang Display |
| | PRE_TC-18 | Alt Lang and Lang Display |
| 230 | PRE_TC-122 | Ballot Layout Add Translation to Election and Ballot |
| 231 | PRE_TC-DOM-128 | Select Keywords |
| 232 | PRE_TC-128 | Connect Election Entities |
| 233 | PRE_TC-DOM-34 | Create Contest Prototype |
| 234 | PRE_TC-128 | Connect Election Entities |
| 235 | PRE_TC-DOM-37 | Create Choice Prototype |
| 236 | PRE_TC-18 | Alt Lang and Lang Display |
| | PRE_TC-18 | Alt Lang and Lang Display |
| | PRE_TC-18 | Alt Lang and Lang Display |
| 237 | PRE_TC-DOM-128 | Select Keywords |
| 238 | PRE_TC-DOM-37 | Create Choice Prototype |
| 239 | PRE_TC-18 | Alt Lang and Lang Display |
| | PRE_TC-18 | Alt Lang and Lang Display |
| | PRE_TC-18 | Alt Lang and Lang Display |
| 240 | PRE_TC-DOM-128 | Select Keywords |
| 241 | PRE_TC-31 | Create Candidates |
| 242 | PRE_TC-18 | Alt Lang and Lang Display |
| | PRE_TC-18 | Alt Lang and Lang Display |
| 243 | PRE_TC-122 | Ballot Layout Add Translation to Election and Ballot |
| 244 | PRE_TC-DOM-128 | Select Keywords |
| 245 | PRE_TC-128 | Connect Election Entities |
| 246 | PRE_TC-31 | Create Candidates |
| 247 | PRE_TC-18 | Alt Lang and Lang Display |
| | PRE_TC-18 | Alt Lang and Lang Display |
| 248 | PRE_TC-122 | Ballot Layout Add Translation to Election and Ballot |
| 249 | PRE_TC-DOM-128 | Select Keywords |
| 250 | PRE_TC-128 | Connect Election Entities |
| 251 | PRE_TC-31 | Create Candidates |
| 252 | PRE_TC-18 | Alt Lang and Lang Display |
| | PRE_TC-18 | Alt Lang and Lang Display |
| 253 | PRE_TC-122 | Ballot Layout Add Translation to Election and Ballot |
| 254 | PRE_TC-DOM-128 | Select Keywords |
| 255 | PRE_TC-128 | Connect Election Entities |

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| 256 | PRE_TC-31 | Create Candidates |
| 257 | PRE_TC-18 | Alt Lang and Lang Display |
| | PRE_TC-18 | Alt Lang and Lang Display |
| 258 | PRE_TC-122 | Ballot Layout Add Translation to Election and Ballot |
| 259 | PRE_TC-DOM-128 | Select Keywords |
| 260 | PRE_TC-128 | Connect Election Entities |
| 261 | PRE_TC-31 | Create Candidates |
| 262 | PRE_TC-18 | Alt Lang and Lang Display |
| | PRE_TC-18 | Alt Lang and Lang Display |
| 263 | PRE_TC-122 | Ballot Layout Add Translation to Election and Ballot |
| 264 | PRE_TC-DOM-128 | Select Keywords |
| 265 | PRE_TC-128 | Connect Election Entities |
| 266 | PRE_TC-31 | Create Candidates |
| 267 | PRE_TC-18 | Alt Lang and Lang Display |
| | PRE_TC-18 | Alt Lang and Lang Display |
| 268 | PRE_TC-122 | Ballot Layout Add Translation to Election and Ballot |
| 269 | PRE_TC-DOM-128 | Select Keywords |
| 270 | PRE_TC-128 | Connect Election Entities |
| 271 | PRE_TC-31 | Create Candidates |
| 272 | PRE_TC-18 | Alt Lang and Lang Display |
| | PRE_TC-18 | Alt Lang and Lang Display |
| 273 | PRE_TC-122 | Ballot Layout Add Translation to Election and Ballot |
| 274 | PRE_TC-DOM-128 | Select Keywords |
| 275 | PRE_TC-128 | Connect Election Entities |
| 276 | PRE_TC-31 | Create Candidates |
| 277 | PRE_TC-18 | Alt Lang and Lang Display |
| | PRE_TC-18 | Alt Lang and Lang Display |
| 278 | PRE_TC-122 | Ballot Layout Add Translation to Election and Ballot |
| 279 | PRE_TC-DOM-128 | Select Keywords |
| 280 | PRE_TC-128 | Connect Election Entities |
| 281 | PRE_TC-31 | Create Candidates |
| 282 | PRE_TC-18 | Alt Lang and Lang Display |
| | PRE_TC-18 | Alt Lang and Lang Display |
| 283 | PRE_TC-122 | Ballot Layout Add Translation to Election and Ballot |
| 284 | PRE_TC-DOM-128 | Select Keywords |
| 285 | PRE_TC-128 | Connect Election Entities |
| 286 | PRE_TC-31 | Create Candidates |
| 287 | PRE_TC-18 | Alt Lang and Lang Display |
| | PRE_TC-18 | Alt Lang and Lang Display |
| 288 | PRE_TC-122 | Ballot Layout Add Translation to Election and Ballot |
| 289 | PRE_TC-DOM-128 | Select Keywords |
| 290 | PRE_TC-128 | Connect Election Entities |
| 291 | PRE_TC-31 | Create Candidates |
| 292 | PRE_TC-18 | Alt Lang and Lang Display |
| | PRE_TC-18 | Alt Lang and Lang Display |
| 293 | PRE_TC-122 | Ballot Layout Add Translation to Election and Ballot |
| 294 | PRE_TC-DOM-128 | Select Keywords |
| 295 | PRE_TC-128 | Connect Election Entities |

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| 296 | PRE_TC-31 | Create Candidates |
| 297 | PRE_TC-18 | Alt Lang and Lang Display |
| | PRE_TC-18 | Alt Lang and Lang Display |
| 298 | PRE_TC-122 | Ballot Layout Add Translation to Election and Ballot |
| 299 | PRE_TC-DOM-128 | Select Keywords |
| 300 | PRE_TC-128 | Connect Election Entities |
| 301 | PRE_TC-31 | Create Candidates |
| 302 | PRE_TC-18 | Alt Lang and Lang Display |
| | PRE_TC-18 | Alt Lang and Lang Display |
| 303 | PRE_TC-122 | Ballot Layout Add Translation to Election and Ballot |
| 304 | PRE_TC-DOM-128 | Select Keywords |
| 305 | PRE_TC-128 | Connect Election Entities |
| 306 | PRE_TC-31 | Create Candidates |
| 307 | PRE_TC-18 | Alt Lang and Lang Display |
| | PRE_TC-18 | Alt Lang and Lang Display |
| 308 | PRE_TC-122 | Ballot Layout Add Translation to Election and Ballot |
| 309 | PRE_TC-DOM-128 | Select Keywords |
| 310 | PRE_TC-128 | Connect Election Entities |
| 311 | PRE_TC-31 | Create Candidates |
| 312 | PRE_TC-18 | Alt Lang and Lang Display |
| | PRE_TC-18 | Alt Lang and Lang Display |
| 313 | PRE_TC-122 | Ballot Layout Add Translation to Election and Ballot |
| 314 | PRE_TC-DOM-128 | Select Keywords |
| 315 | PRE_TC-128 | Connect Election Entities |
| 316 | PRE_TC-31 | Create Candidates |
| 317 | PRE_TC-18 | Alt Lang and Lang Display |
| | PRE_TC-18 | Alt Lang and Lang Display |
| 318 | PRE_TC-122 | Ballot Layout Add Translation to Election and Ballot |
| 319 | PRE_TC-DOM-128 | Select Keywords |
| 320 | PRE_TC-31 | Create Candidates |
| 321 | PRE_TC-18 | Alt Lang and Lang Display |
| | PRE_TC-18 | Alt Lang and Lang Display |
| 322 | PRE_TC-122 | Ballot Layout Add Translation to Election and Ballot |
| 323 | PRE_TC-DOM-128 | Select Keywords |
| 324 | PRE_TC-31 | Create Candidates |
| 325 | PRE_TC-18 | Alt Lang and Lang Display |
| | PRE_TC-18 | Alt Lang and Lang Display |
| 326 | PRE_TC-122 | Ballot Layout Add Translation to Election and Ballot |
| 327 | PRE_TC-DOM-128 | Select Keywords |
| 328 | PRE_TC-DOM-28 | Define Ballot Structure |
| 329 | PRE_TC-135 | Create Polling Place |
| 330 | PRE_TC-DOM-112 | Create Configuration |
| | PRE_TC-DOM-112 | Create Configuration |
| | PRE_TC-DOM-112 | Create Configuration |
| | PRE_TC-DOM-112 | Create Configuration |
| 331 | PRE_TC-DOM-89 | Create Tabulator |
| 332 | PRE_TC-128 | Connect Election Entities |
| 333 | PRE_TC-DOM-89 | Create Tabulator |

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| 334 | PRE_TC-128 | Connect Election Entities |
| 335 | PRE_TC-DOM-89 | Create Tabulator |
| 336 | PRE_TC-128 | Connect Election Entities |
| 337 | PRE_TC-DOM-89 | Create Tabulator |
| 338 | PRE_TC-128 | Connect Election Entities |
| 339 | PRE_TC-DOM-115 | Create Programming Group |
| 340 | PRE_TC-128 | Connect Election Entities |
| 341 | PRE_TC-DOM-132 | Create Ballot Header Template |
| 342 | PRE_TC-40 | Ballot Layout Create |
| 343 | PRE_TC-DOM-128 | Select Keywords |
| | PRE_TC-DOM-128 | Select Keywords |
| | PRE_TC-DOM-128 | Select Keywords |
| 344 | PRE_TC-128 | Connect Election Entities |
| 345 | PRE_TC-DOM-161 | Edit Ballot Manifestation |
| | PRE_TC-DOM-161 | Edit Ballot Manifestation |
| | PRE_TC-DOM-161 | Edit Ballot Manifestation |
| | PRE_TC-DOM-161 | Edit Ballot Manifestation |
| 346 | PRE_TC-52 | Ballot Generation |
| 347 | PRE_TC-99 | Review and Proof Ballot |
| 348 | PRE_TC-DOM-124 | Create Election Files |
| 349 | PRE_TC_DOM-47 | Security Key Settings |
| 350 | PRE_TC-DOM-90 | Edit Tabulator |
| 351 | PRE_TC-53 | Ballot Image Transfer |
| 352 | PRE_TC-DOM-105 | Initialize Backup Card |
| 353 | PRE_TC-DOM-100 | Program Tabulator Security Key |
| 354 | PRE_TC-DOM-90 | Edit Tabulator |
| 355 | PRE_TC-53 | Ballot Image Transfer |
| 356 | PRE_TC-DOM-105 | Initialize Backup Card |
| 357 | PRE_TC-DOM-100 | Program Tabulator Security Key |
| 358 | PRE_TC-DOM-90 | Edit Tabulator |
| 359 | PRE_TC-53 | Ballot Image Transfer |
| 360 | PRE_TC-DOM-105 | Initialize Backup Card |
| 361 | PRE_TC-DOM-100 | Program Tabulator Security Key |
| 362 | PRE_TC-90 | Backup Database |
| 363 | PRE_TC-102 | Logout of EMS |
| 364 | PRE_TC-103 | Logout of OS |

| Election Event Designer (EED): Run 2 | | |
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| Testing the functionality of User Administration, with the exception of User Roles | | |
| Step # | Test Case # | Test Case Name |
| 1 | PRE_TC-01 | OS Access |
| 2 | PRE_TC-44 | Election DB Edit |
| 3 | PRE_TC-02 | EMS Access |

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| 4 | PRE_TC-06 | EMS Add User |
| 5 | PRE_TC-DOM-98 | Generate Password |
| 6 | PRE_TC-DOM-99 | Print User Data |
| 7 | PRE_TC-DOM-01 | Add User print Confirmation |
| 8 | PRE_TC-102 | Logout of EMS |
| 9 | PRE_TC-44 | Election DB Edit |
| 10 | PRE_TC-02 | EMS Access |
| 11 | PRE_TC-02 | EMS Access |
| 12 | PRE_TC-07 | EMS Edit User |
| | PRE_TC-07 | EMS Edit User |
| 13 | PRE_TC-102 | Logout of EMS |
| 14 | PRE_TC-44 | Election DB Edit |
| 15 | PRE_TC-02 | EMS Access |
| | PRE_TC-02 | EMS Access |
| 16 | PRE_TC-07 | EMS Edit User |
| 17 | PRE_TC-102 | Logout of EMS |
| 18 | PRE_TC-44 | Election DB Edit |
| 19 | PRE_TC-02 | EMS Access |
| 20 | PRE_TC-102 | Logout of EMS |
| 21 | PRE_TC-103 | Logout of OS |

Election Event Designer (EED): Run 3

Testing the functionality of General GUI Manipulation, Selecting Localization, Setting Ballot Types, Advanced Sorting, Print Preview, and the Search Function within the current election

| Step # | Test Case # | Test Case Name |
|--------|---------------|-----------------------|
| 1 | PRE_TC-01 | OS Access |
| 2 | PRE_TC-44 | Election DB Edit |
| 3 | PRE_TC-02 | EMS Access |
| 4 | PRE_TC-113 | Access Help |
| 5 | PRE_TC-121 | Access About |
| 6 | PRE_TC-DOM-06 | View Ballot Type |
| 7 | PRE_TC-DOM-07 | Localization Settings |
| 8 | PRE_TC-102 | Logout of EMS |
| 9 | PRE_TC-44 | Election DB Edit |
| 10 | PRE_TC-02 | EMS Access |
| 11 | PRE_TC-127 | Manipulate GUI |
| 12 | PRE_TC-131 | Search Function |
| 13 | PRE_TC-130 | Print Preview List |
| 14 | PRE_TC-DOM-02 | Advanced Sorting |
| 15 | PRE_TC-102 | Logout of EMS |
| 16 | PRE_TC-103 | Logout of OS |

| Election Event Designer (EED): Run 4 | | |
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| Testing the functionality of Contests and Choice Prototypes within the current election | | |
| Step # | Test Case # | Test Case Name |
| 1 | PRE_TC-01 | OS Access |
| 2 | PRE_TC-44 | Election DB Edit |
| 3 | PRE_TC-02 | EMS Access |
| 4 | PRE_TC-DOM-45 | Change Election Project Status |
| 5 | PRE_TC-DOM-34 | Create Contest Prototype |
| 6 | PRE_TC-DOM-37 | Create Choice Prototype |
| | PRE_TC-DOM-37 | Create Choice Prototype |
| | PRE_TC-DOM-37 | Create Choice Prototype |
| 7 | PRE_TC-DOM-38 | Edit Choice Prototype |
| 8 | PRE_TC-125 | Move Element Up |
| 9 | PRE_TC-126 | Move Element Down |
| 10 | PRE_TC-DOM-39 | Delete Choice Prototype |
| 11 | PRE_TC-DOM-35 | Edit Contest Prototype |
| 12 | PRE_TC-DOM-34 | Create Contest Prototype |
| 13 | PRE_TC-DOM-37 | Create Choice Prototype |
| 14 | PRE_TC-DOM-36 | Delete Contest Prototype |
| 15 | PRE_TC-DOM-35 | Edit Contest Prototype |
| 16 | PRE_TC-129 | Disconnect Election Entities |
| 17 | PRE_TC-DOM-35 | Edit Contest Prototype |
| 18 | PRE_TC-128 | Connect Election Entities |
| 19 | PRE_TC-129 | Disconnect Election Entities |
| 20 | PRE_TC-128 | Connect Election Entities |
| 21 | PRE_TC-DOM-28 | Define Ballot Structure |
| 22 | PRE_TC-DOM-44 | Generate Proofing Ballots |
| 23 | PRE_TC_DOM-109 | Document Management (General Usage) |
| 24 | PRE_TC-99 | Review and Proof Ballot |
| 25 | PRE_TC-52 | Ballot Generation |
| 26 | PRE_TC-99 | Review and Proof Ballot |
| 27 | PRE_TC-102 | Logout of EMS |
| 28 | PRE_TC-103 | Logout of OS |

Election Event Designer (EED): Run 5

Testing the functionality of District Types, Elector Group Types, Districts, Precincts, Political Parties, Elector Groups, Offices, and Choices (without ballot rotation)

| Step # | Test Case # | Test Case Name |
|--------|---------------|--------------------------------|
| 1 | PRE_TC-01 | OS Access |
| 2 | PRE_TC-44 | Election DB Edit |
| 3 | PRE_TC-02 | EMS Access |
| 4 | PRE_TC-DOM-45 | Change Election Project Status |
| 5 | PRE_TC-118 | Create District Type |
| | PRE_TC-118 | Create District Type |
| | PRE_TC-118 | Create District Type |
| 6 | PRE_TC-125 | Move Up Element |
| 7 | PRE_TC-126 | Move Down Element |
| 8 | PRE_TC-119 | Edit District Type |
| 9 | PRE_TC-120 | Delete District Type |
| | PRE_TC-120 | Delete District Type |
| 10 | PRE_TC-DOM-16 | Create Elector Group Type |
| 11 | PRE_TC-DOM-46 | Edit Elector Group Type |
| 12 | PRE_TC-DOM-16 | Create Elector Group Type |
| 13 | PRE_TC-DOM-17 | Delete Elector Group Type |
| 14 | PRE_TC-60 | Create District |
| 15 | PRE_TC-128 | Connect Election Entities |
| 16 | PRE_TC-129 | Disconnect Election Entities |
| 17 | PRE_TC-61 | Edit District |
| 18 | PRE_TC-DOM-49 | Create Batch (Divisioning) |
| 19 | PRE_TC-125 | Move Up Element |
| 20 | PRE_TC-126 | Move Down Element |
| 21 | PRE_TC-62 | Delete District |
| 22 | PRE_TC-57 | Create Precinct |
| 23 | PRE_TC-128 | Connect Election Entities |
| 24 | PRE_TC-129 | Disconnect Election Entities |
| 25 | PRE_TC-58 | Edit Precinct |
| 26 | PRE_TC-101 | Delete Alt Language |
| 27 | PRE_TC-18 | Alt Lang and Lang Display |
| 28 | PRE_TC-128 | Connect Election Entities |
| 29 | PRE_TC-129 | Disconnect Election Entities |
| 30 | PRE_TC-128 | Connect Election Entities |
| | PRE_TC-128 | Connect Election Entities |
| 31 | PRE_TC-129 | Disconnect Election Entities |
| 32 | PRE_TC-DOM-49 | Create Batch (Divisioning) |
| 33 | PRE_TC-59 | Delete Precinct |
| 34 | PRE_TC-DOM-55 | Create Tabulators by Precinct |
| 35 | PRE_TC-87 | Add Party |
| 36 | PRE_TC-56 | Add Image Line-art or Logo |

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| 37 | PRE_TC-18 | Alt Lang and Lang Display |
| | PRE_TC-18 | Alt Lang and Lang Display |
| 38 | PRE_TC-128 | Connect Election Entities |
| 39 | PRE_TC-129 | Disconnect Election Entities |
| 40 | PRE_TC-101 | Delete Alt Language |
| 41 | PRE_TC-101 | Delete Alt Language |
| 42 | PRE_TC-125 | Move Up Element |
| 43 | PRE_TC-126 | Move Down Element |
| 44 | PRE_TC-87 | Add Party |
| 45 | PRE_TC-DOM-49 | Create Batch (Divisioning) |
| 46 | PRE_TC-DOM-18 | Create Elector Group |
| 47 | PRE_TC-DOM-19 | Edit Elector Group |
| 48 | PRE_TC-129 | Disconnect Election Entities |
| 49 | PRE_TC-128 | Connect Election Entities |
| 50 | PRE_TC-DOM-20 | Delete Elector Group |
| 51 | PRE_TC-DOM-63 | Recreate Elector Group Combinations |
| 52 | PRE_TC-DOM-61 | Edit Elector Group Combination |
| 53 | PRE_TC-128 | Connect Election Entities |
| 54 | PRE_TC-129 | Disconnect Election Entities |
| 55 | PRE_TC-DOM-62 | Delete Elector Group Combination |
| 56 | PRE_TC-22 | Create Partisan Office |
| 57 | PRE_TC-128 | Connect Election Entities |
| 58 | PRE_TC-138 | Edit Office |
| 59 | PRE_TC-129 | Disconnect Election Entities |
| 60 | PRE_TC-128 | Connect Election Entities |
| 61 | PRE_TC-125 | Move Up Element |
| 62 | PRE_TC-126 | Move Down Element |
| 63 | PRE_TC-128 | Connect Election Entities |
| 64 | PRE_TC-DOM-66 | Create All Contests |
| 65 | PRE_TC-139 | Delete Office |
| 66 | PRE_TC-106 | Edit Contest |
| 67 | PRE_TC-DOM-67 | Disable Contest |
| 68 | PRE_TC-DOM-20 | Delete Elector Group |
| 69 | PRE_TC-DOM-17 | Delete Elector Group Type |
| 70 | PRE_TC-59 | Delete Precinct |
| 71 | PRE_TC-89 | Delete Party |
| 72 | PRE_TC-DOM-28 | Define Ballot Structure |
| 73 | PRE_TC-99 | Review and Proof Ballot |
| 74 | PRE_TC-DOM-44 | Generate Proofing Ballots |
| 75 | PRE_TC-DOM-109 | Document Management (General Usage) |
| 76 | PRE_TC-99 | Review and Proof Ballot |
| 77 | PRE_TC-52 | Ballot Generation |
| 78 | PRE_TC-DOM-109 | Document Management (General Usage) |
| 79 | PRE_TC-99 | Review and Proof Ballot |
| 80 | PRE_TC-DOM-45 | Change Election Project Status |
| 81 | PRE_TC-106 | Edit Contest |
| 82 | PRE_TC-DOM-28 | Define Ballot Structure |
| 83 | PRE_TC-99 | Review and Proof Ballot |

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| 84 | PRE_TC-DOM-44 | Generate Proofing Ballots |
| 85 | PRE_TC-DOM-109 | Document Management (General Usage) |
| 86 | PRE_TC-99 | Review and Proof Ballot |
| 87 | PRE_TC-52 | Ballot Generation |
| 88 | PRE_TC-DOM-109 | Document Management (General Usage) |
| 89 | PRE_TC-99 | Review and Proof Ballot |
| 90 | PRE_TC-DOM-45 | Change Election Project Status |
| 91 | PRE_TC-23 | Non Partisan Offices |
| 92 | PRE_TC-128 | Connect Election Entities |
| 93 | PRE_TC-DOM-66 | Create All Contests |
| 94 | PRE_TC-31 | Create Candidates |
| 95 | PRE_TC-DOM-28 | Define Ballot Structure |
| 96 | PRE_TC-99 | Review and Proof Ballot |
| 97 | PRE_TC-DOM-45 | Change Election Project Status |
| 98 | PRE_TC-138 | Edit Office |
| 99 | PRE_TC-DOM-28 | Define Ballot Structure |
| 100 | PRE_TC-99 | Review and Proof Ballot |
| 101 | PRE_TC-DOM-45 | Change Election Project Status |
| 102 | PRE_TC-138 | Edit Office |
| 103 | PRE_TC-DOM-28 | Define Ballot Structure |
| 104 | PRE_TC-99 | Review and Proof Ballot |
| 105 | PRE_TC-DOM-45 | Change Election Project Status |
| 106 | PRE_TC-37 | Deleting Candidates |
| 107 | PRE_TC-DOM-28 | Define Ballot Structure |
| 108 | PRE_TC-99 | Review and Proof Ballot |
| 109 | PRE_TC-DOM-45 | Change Election Project Status |
| 110 | PRE_TC-138 | Edit Office |
| 111 | PRE_TC-106 | Edit Contest |
| 112 | PRE_TC-31 | Create Candidates |
| 113 | PRE_TC-DOM-28 | Define Ballot Structure |
| 114 | PRE_TC-99 | Review and Proof Ballot |
| 115 | PRE_TC-DOM-45 | Change Election Project Status |
| 116 | PRE_TC-138 | Edit Office |
| 117 | PRE_TC-DOM-28 | Define Ballot Structure |
| 118 | PRE_TC-99 | Review and Proof Ballot |
| 119 | PRE_TC-DOM-45 | Change Election Project Status |
| 120 | PRE_TC-138 | Edit Office |
| 121 | PRE_TC-DOM-28 | Define Ballot Structure |
| 122 | PRE_TC-99 | Review and Proof Ballot |
| 123 | PRE_TC-DOM-45 | Change Election Project Status |
| 124 | PRE_TC-138 | Edit Office |
| 125 | PRE_TC-DOM-28 | Define Ballot Structure |
| 126 | PRE_TC-99 | Review and Proof Ballot |
| 127 | PRE_TC-DOM-45 | Change Election Project Status |
| 128 | PRE_TC-138 | Edit Office |
| 129 | PRE_TC-DOM-28 | Define Ballot Structure |
| 130 | PRE_TC-99 | Review and Proof Ballot |
| 131 | PRE_TC-DOM-45 | Change Election Project Status |

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| 132 | PRE_TC-138 | Edit Office |
| 133 | PRE_TC-DOM-28 | Define Ballot Structure |
| 134 | PRE_TC-99 | Review and Proof Ballot |
| 135 | PRE_TC-58 | Edit Precinct |
| 136 | PRE_TC-DOM-54 | View Ballots Associated with Precinct |
| 137 | PRE_TC-DOM-45 | Change Election Project Status |
| 138 | PRE_TC-87 | Add Party |
| 139 | PRE_TC-56 | Add Image Line-art or Logo |
| 140 | PRE_TC-128 | Connect Election Entities |
| 141 | PRE_TC-138 | Edit Office |
| 142 | PRE_TC-128 | Connect Election Entities |
| 143 | PRE_TC-DOM-28 | Define Ballot Structure |
| 144 | PRE_TC-99 | Review and Proof Ballot |
| 145 | PRE_TC-DOM-45 | Change Election Project Status |
| 146 | PRE_TC-88 | Edit Party |
| 147 | PRE_TC-DOM-56 | Clear Image (Party Logo) |
| 148 | PRE_TC-DOM-28 | Define Ballot Structure |
| 149 | PRE_TC-99 | Review and Proof Ballot |
| 150 | PRE_TC-DOM-45 | Change Election Project Status |
| 151 | PRE_TC-95 | Add Instructions |
| 152 | PRE_TC-128 | Connect Election Entities |
| 153 | PRE_TC-125 | Move Up Element |
| 154 | PRE_TC-DOM-165 | Create Statistical Office |
| 155 | PRE_TC-128 | Connect Election Entities |
| 156 | PRE_TC-33 | Creating Ballot Measures |
| 157 | PRE_TC-128 | Connect Election Entities |
| 158 | PRE_TC-DOM-66 | Create All Contests |
| 159 | PRE_TC-106 | Edit Contest |
| 160 | PRE_TC-122 | Ballot Layout Add Translation to Election and Ballot |
| | PRE_TC-122 | Ballot Layout Add Translation to Election and Ballot |
| 161 | PRE_TC-106 | Edit Contest |
| 162 | PRE_TC-122 | Ballot Layout Add Translation to Election and Ballot |
| 163 | PRE_TC-106 | Edit Contest |
| 164 | PRE_TC-122 | Ballot Layout Add Translation to Election and Ballot |
| 165 | PRE_TC-31 | Creating Candidate |
| | PRE_TC-31 | Creating Candidate |
| 166 | PRE_TC-DOM-28 | Define Ballot Structure |
| 167 | PRE_TC-99 | Review and Proof Ballot |
| 168 | PRE_TC-DOM-45 | Change Election Project Status |
| 169 | PRE_TC-106 | Edit Contest |
| 170 | PRE_TC-123 | Ballot Layout Edit Translation to Election and Ballot |
| | PRE_TC-123 | Ballot Layout Edit Translation to Election and Ballot |
| 171 | PRE_TC-DOM-28 | Define Ballot Structure |

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| 172 | PRE_TC-99 | Review and Proof Ballot |
| 173 | PRE_TC-DOM-45 | Change Election Project Status |
| 174 | PRE_TC-106 | Edit Contest |
| 175 | PRE_TC-124 | Ballot Layout Delete Translation to Election and Ballot |
| | PRE_TC-124 | Ballot Layout Delete Translation to Election and Ballot |
| 176 | PRE_TC-DOM-28 | Define Ballot Structure |
| 177 | PRE_TC-99 | Review and Proof Ballot |
| 178 | PRE_TC-DOM-45 | Change Election Project Status |
| 179 | PRE_TC-36 | Editing Ballot Measures |
| 180 | PRE_TC-106 | Edit Contest |
| 181 | PRE_TC-96 | Edit Instructions |
| 182 | PRE_TC-106 | Edit Contest |
| 183 | PRE_TC-123 | Ballot Layout Edit Translation to Election and Ballot |
| 184 | PRE_TC_DOM-166 | Edit Statistical Office |
| 185 | PRE_TC-106 | Edit Contest |
| 186 | PRE_TC-123 | Ballot Layout Edit Translation to Election and Ballot |
| 187 | PRE_TC-DOM-28 | Define Ballot Structure |
| 188 | PRE_TC-99 | Review and Proof Ballot |
| 189 | PRE_TC-DOM-45 | Change Election Project Status |
| 190 | PRE_TC-107 | Delete Contest |
| 191 | PRE_TC-DOM-167 | Delete Statistical Office |
| 192 | PRE_TC-39 | Deleting Ballot Measures |
| 193 | PRE_TC-97 | Delete Instructions |
| 194 | PRE_TC-DOM-28 | Define Ballot Structure |
| 195 | PRE_TC-99 | Review and Proof Ballot |
| 196 | PRE_TC-DOM-45 | Change Election Project Status |
| 197 | PRE_TC-106 | Edit Contest |
| 198 | PRE_TC-DOM-28 | Define Ballot Structure |
| 199 | PRE_TC-99 | Review and Proof Ballot |
| 200 | PRE_TC-DOM-45 | Change Election Project Status |
| 201 | PRE_TC-106 | Edit Contest |
| 202 | PRE_TC-DOM-28 | Define Ballot Structure |
| 203 | PRE_TC-99 | Review and Proof Ballot |
| 204 | PRE_TC-DOM-45 | Change Election Project Status |
| 205 | PRE_TC-138 | Edit Office |
| 206 | PRE_TC-106 | Edit Contest |
| 207 | PRE_TC-DOM-28 | Define Ballot Structure |
| 208 | PRE_TC-99 | Review and Proof Ballot |
| 209 | PRE_TC-DOM-45 | Change Election Project Status |
| 210 | PRE_TC-138 | Edit Office |
| 211 | PRE_TC-106 | Edit Contest |
| 212 | PRE_TC-DOM-28 | Define Ballot Structure |
| 213 | PRE_TC-99 | Review and Proof Ballot |
| 214 | PRE_TC-DOM-45 | Change Election Project Status |
| 215 | PRE_TC-106 | Edit Contest |

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| 216 | PRE_TC-DOM-28 | Define Ballot Structure |
| 217 | PRE_TC-99 | Review and Proof Ballot |
| 218 | PRE_TC-DOM-45 | Change Election Project Status |
| 219 | PRE_TC-106 | Edit Contest |
| 220 | PRE_TC-DOM-28 | Define Ballot Structure |
| 221 | PRE_TC-99 | Review and Proof Ballot |
| 222 | PRE_TC-DOM-45 | Change Election Project Status |
| 223 | PRE_TC-106 | Edit Contest |
| | PRE_TC-106 | Edit Contest |
| 224 | PRE_TC-128 | Connect Election Entities |
| 225 | PRE_TC-129 | Disconnect Election Entities |
| 226 | PRE_TC-128 | Connect Election Entities |
| 227 | PRE_TC-129 | Disconnect Election Entities |
| 228 | PRE_TC-31 | Creating Candidate |
| 229 | PRE_TC-DOM-78 | Add Personal info to Choice |
| 230 | PRE_TC-DOM-168 | Edit Personal Info to Choice |
| | PRE_TC-DOM-168 | Edit Personal Info to Choice |
| | PRE_TC-DOM-168 | Edit Personal Info to Choice |
| 231 | PRE_TC-DOM-79 | Remove personal info from Choice |
| 232 | PRE_TC-128 | Connect Election Entities |
| 233 | PRE_TC-129 | Disconnect Election Entities |
| 234 | PRE_TC-128 | Connect Election Entities |
| 235 | PRE_TC-129 | Disconnect Election Entities |
| 236 | PRE_TC-DOM-77 | Generate Election Event Report |
| 237 | PRE_TC-DOM-28 | Define Ballot Structure |
| 238 | PRE_TC-99 | Review and Proof Ballot |
| 239 | PRE_TC-DOM-45 | Change Election Project Status |
| 240 | PRE_TC-34 | Editing Candidates |
| 241 | PRE_TC-DOM-82 | Disable Choice |
| 242 | PRE_TC-DOM-28 | Define Ballot Structure |
| 243 | PRE_TC-99 | Review and Proof Ballot |
| 244 | PRE_TC-DOM-45 | Change Election Project Status |
| 245 | PRE_TC-37 | Deleting Candidates |
| 246 | PRE_TC-DOM-28 | Define Ballot Structure |
| 247 | PRE_TC-99 | Review and Proof Ballot |
| 248 | PRE_TC-102 | Logout of EMS |
| 249 | PRE_TC-103 | Logout of OS |

Election Event Designer (EED): Run 6

Testing the functionality of Audio Studio Definition File Export, Audio Studio, Import Dynamic Audio Files, and Generation of Audio Import Reports

| Step # | Test Case # | Test Case Name |
|---------------------------------|----------------|-------------------------------------|
| 1 | PRE_TC-01 | OS Access |
| 2 | PRE_TC-44 | Election DB Edit |
| 3 | PRE_TC-02 | EMS Access |
| 4 | PRE_TC-DOM-142 | Export Audio Studio Definition File |
| 5 | PRE_TC-52 | Ballot Generation |
| 6 | PRE_TC-DOM-142 | Export Audio Studio Definition File |
| 7 | PRE_TC-DOM-45 | Change Election Project Status |
| Audio Studio Begins Here | | |
| 8 | PRE_TC-02 | EMS Access |
| 9 | PRE_TC-DOM-151 | Create New Audio Library |
| 10 | PRE_TC-DOM-152 | Select Language Profile |
| 11 | PRE_TC-DOM-155 | Close Audio Library |
| 12 | PRE_TC-DOM-151 | Create New Audio Library |
| 13 | PRE_TC-DOM-163 | Clear Selection |
| | PRE_TC-DOM-163 | Clear Selection |
| 14 | PRE_TC-DOM-154 | Open Audio Library |
| 15 | PRE_TC-DOM-163 | Clear Selection |
| 16 | PRE_TC-DOM-154 | Open Audio Library |
| 17 | PRE_TC-113 | Access Help |
| 18 | PRE_TC-121 | Access About |
| 19 | PRE_TC-DOM-169 | Record Audio |
| 20 | PRE_TC-DOM-170 | Stop Recording Audio |
| 21 | PRE_TC-140 | Play Audio |
| 22 | PRE_TC-142 | Stop Audio |
| 23 | PRE_TC-DOM-161 | Select Machine Type |
| 24 | PRE_TC-140 | Play Audio |
| 25 | PRE_TC-DOM-153 | Select Audio File Type |
| 26 | PRE_TC-DOM-169 | Record Audio |
| 27 | PRE_TC-DOM-170 | Stop Recording Audio |
| 28 | PRE_TC-DOM-153 | Select Audio File Type |
| 29 | PRE_TC-DOM-171 | Browse for Audio File |
| 30 | PRE_TC-140 | Play Audio |
| 31 | PRE_TC-DOM-158 | Volume Settings |
| 32 | PRE_TC-140 | Play Audio |
| 33 | PRE_TC-DOM-158 | Volume Settings |
| 34 | PRE_TC-DOM-164 | Mute Volume |
| 35 | PRE_TC-140 | Play Audio |
| 36 | PRE_TC-DOM-158 | Volume Settings |
| 37 | PRE_TC-DOM-164 | Mute Volume |
| 38 | PRE_TC-DOM-153 | Select Audio File Type |

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| 39 | PRE_TC-DOM-156 | Attach Audio File |
| 40 | PRE_TC-140 | Play Audio |
| 41 | PRE_TC-142 | Stop Audio |
| 42 | PRE_TC-DOM-161 | Select Machine Type |
| 43 | PRE_TC-140 | Play Audio |
| 44 | PRE_TC-142 | Stop Audio |
| 45 | PRE_TC-DOM-156 | Attach Audio File |
| 46 | PRE_TC-DOM-157 | Generate Audio File Report |
| 47 | PRE_TC-DOM-153 | Select Audio File Type |
| | PRE_TC-DOM-153 | Select Audio File Type |
| | PRE_TC-DOM-153 | Select Audio File Type |
| 48 | PRE_TC-DOM-169 | Record Audio |
| 49 | PRE_TC-DOM-170 | Stop Recording Audio |
| 50 | PRE_TC-DOM-158 | Export Audio Library |
| 51 | PRE_TC-102 | Logout of EMS |
| Audio Studio Ends Here | | |
| 52 | PRE_TC-88 | Edit Party |
| 53 | PRE_TC-109 | Add Sound to Election |
| 54 | PRE_TC-140 | Play Audio |
| 55 | PRE_TC-110 | Edit Sound to Election |
| 56 | PRE_TC-140 | Play Audio |
| 57 | PRE_TC-DOM-60 | Save Audio To Disk |
| 58 | PRE_TC_DOM-26 | Import Dynamic Audio Files |
| 59 | PRE_TC-147 | Delete Report |
| 60 | PRE_TC_DOM-26 | Import Dynamic Audio Files |
| 61 | PRE_TC-147 | Delete Report |
| 62 | PRE_TC_DOM-26 | Import Dynamic Audio Files |
| 63 | PRE_TC-147 | Delete Report |
| 64 | PRE_TC_DOM-26 | Import Dynamic Audio Files |
| 65 | PRE_TC-102 | Logout of EMS |
| 66 | PRE_TC-103 | Logout of OS |

Election Event Designer (EED): Run 7

Testing the functionality of Polling Places, Tabulators, Counting Groups, Configurations, and Security Key Settings

| Step # | Test Case # | Test Case Name |
|--------|----------------|------------------------------------|
| 1 | PRE_TC-01 | OS Access |
| 2 | PRE_TC-44 | Election DB Edit |
| 3 | PRE_TC-02 | EMS Access |
| 4 | PRE_TC-135 | Create Polling Place |
| 5 | PRE_TC-136 | Edit Polling Place |
| | PRE_TC-136 | Edit Polling Place |
| | PRE_TC-136 | Edit Polling Place |
| | PRE_TC-136 | Edit Polling Place |
| 6 | PRE_TC-128 | Connect Election Entities |
| 7 | PRE_TC-DOM-85 | Create Contact Info |
| 8 | PRE_TC-128 | Connect Election Entities |
| 9 | PRE_TC-DOM-86 | Edit Contact Info |
| 10 | PRE_TC-129 | Disconnect Election Entities |
| 11 | PRE_TC-128 | Connect Election Entities |
| 12 | PRE_TC-DOM-89 | Create Tabulator |
| 13 | PRE_TC-128 | Connect Election Entities |
| 14 | PRE_TC-129 | Disconnect Election Entities |
| 15 | PRE_TC-DOM-95 | Add Tabulator Users |
| 16 | PRE_TC-DOM-98 | Generate Password |
| 17 | PRE_TC-DOM-99 | Print Tabulator User Data |
| 18 | PRE_TC_DOM-48 | Adjust Project Parameters |
| 19 | PRE_TC-DOM-90 | Edit Tabulator |
| 20 | PRE_TC-DOM-96 | Edit Tabulator Users |
| 21 | PRE_TC-DOM-98 | Generate Password |
| 22 | PRE_TC_DOM-48 | Adjust Project Parameters |
| 23 | PRE_TC-DOM-90 | Edit Tabulator |
| 24 | PRE_TC-DOM-96 | Edit Tabulator Users |
| 25 | PRE_TC-DOM-98 | Generate Password |
| 26 | PRE_TC_DOM-48 | Adjust Project Parameters |
| 27 | PRE_TC-52 | Ballot Generation |
| 28 | PRE_TC_DOM-47 | Security Key Settings |
| 29 | PRE_TC-DOM-90 | Edit Tabulator |
| 30 | PRE_TC-DOM-101 | View Ballots Assigned to Tabulator |
| 31 | PRE_TC-DOM-97 | Delete Tabulator Users |
| 32 | PRE_TC-DOM-45 | Change Election Project Status |
| 33 | PRE_TC-DOM-91 | Delete Tabulator |
| 34 | PRE_TC-DOM-92 | Create Batch (Tabulation) |
| 35 | PRE_TC-DOM-91 | Delete Tabulator |
| 36 | PRE_TC-136 | Edit Polling Place |

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| 37 | PRE_TC-128 | Connect Election Entities |
| 38 | PRE_TC-129 | Disconnect Election Entities |
| 39 | PRE_TC-DOM-92 | Create Batch (Tabulation) |
| 40 | PRE_TC-136 | Edit Polling Place |
| 41 | PRE_TC-DOM-92 | Create Batch (Tabulation) |
| 42 | PRE_TC-136 | Edit Polling Place |
| 43 | PRE_TC-DOM-92 | Create Batch (Tabulation) |
| 44 | PRE_TC-136 | Edit Polling Place |
| 45 | PRE_TC-DOM-91 | Delete Tabulator |
| 46 | PRE_TC-137 | Delete Polling Place |
| 47 | PRE_TC-DOM-89 | Create Tabulator |
| 48 | PRE_TC-128 | Connect Election Entities |
| 49 | PRE_TC-DOM-106 | Create Counting Group |
| 50 | PRE_TC-128 | Connect Election Entities |
| 51 | PRE_TC-129 | Disconnect Election Entities |
| 52 | PRE_TC-DOM-107 | Edit Counting Group |
| 53 | PRE_TC-128 | Connect Election Entities |
| 54 | PRE_TC-DOM-108 | Delete Counting Group |
| 55 | PRE_TC-DOM-112 | Create Configuration |
| 56 | PRE_TC-128 | Connect Election Entities |
| 57 | PRE_TC-129 | Disconnect Election Entities |
| 58 | PRE_TC-128 | Connect Election Entities |
| 59 | PRE_TC-DOM-113 | Edit Configuration |
| 60 | PRE_TC-06 | EMS Add User |
| 61 | PRE_TC-DOM-98 | Generate Password |
| 62 | PRE_TC-102 | Logout of EMS |
| 63 | PRE_TC-44 | Election DB Edit |
| 64 | PRE_TC-02 | EMS Access |
| 65 | PRE_TC-DOM-113 | Edit Configuration |
| 66 | PRE_TC-102 | Logout of EMS |
| 67 | PRE_TC-44 | Election DB Edit |
| 68 | PRE_TC-02 | EMS Access |
| 69 | PRE_TC-DOM-114 | Delete Configuration |
| 70 | PRE_TC-102 | Logout of EMS |
| 71 | PRE_TC-103 | Logout of OS |