UNIFORM VOTING SYSTEM PILOT ELECTION

COUNTY EVALUATION FORM

CITY AND COUNTY OF DENVER COUNTY, COLORADO

DOMINION VOTING SYSTEM

Instructions: In most instances, you will be asked to "grade" your experience with various aspects of this voting system by assigning a letter grade of A, B, C, D, F, or N/A. Each letter grade has the following meaning:

A Excellent or superior

B Very good

C Good or acceptable

D Inferior or not very good

F Failure; unacceptable

N/A Didn't use, didn't need or not sure

Please return this completed form to pilot.elections@sos.state.co.us.

Part A: Building election database

1. Did you build the election database in the voting system?

   Circle one: (Yes) No

   If your answer to Question 1 is No, please skip to Question 6 below.

2. If your answer to Question 1 is Yes, please state the manner in which you built the election database in the voting system:

   Select one (✓):

   ____ I built the election database by exporting election definition data from SCORE and then importing the SCORE data into the voting system

   ✓ I built the election database by manually configuring the election directly in the voting system; I did not import SCORE election definition data into the voting system.

____ I built the election database by importing SCORE election definition data into the voting system, and then manually adjusting or configuring the election definition in the voting system.

____ I built the election database in a manner not accurately described in one of the above choices. Please describe:

3. If your answer to Question 1 is Yes, please grade the ease and intuitiveness of building the election database in the voting system:

   Circle one: A (B) C D F N/A
   Comments (optional)

4. If your answer to Question 1 is Yes, please grade the clarity and ease of following the election database building instructions contained in the user documentation supplied by the voting system provider:

   Circle one: A B (C) D F N/A
   Comments (optional) The manual doesn't really convey what order portions of the database needs to be completed.

5. If your answer to Question 1 is Yes and your election required you to create property owner ballots, please grade the ease of creating property owner ballots:

   Circle one: A B C D F (N/A)
   Comments (optional)

6. If your answer to Question 1 is No, did the voting system provider build the election database for you?

   Select one: Yes No

7. If your answer to Question 6 is Yes, please grade the ease with which you obtained and utilized the election database from the vendor.

   Circle one: A B C D F N/A
   Comments (optional)_____

Part B: Ballot formatting and generation

8. Grade the ease of copying ballot text from a ballot certification in Word or PDF format, and inserting or pasting it into the voting system's ballot editor module:

   Circle one: A (B) C D F N/A
   Comments (optional)_____

9. Grade the accuracy of pasting ballot text into the voting system's ballot editor module after copying the ballot text from a ballot certification in Word or PDF format. (Please detail in your comments below any specific limitations you encountered, such as needing to paste copied ballot text in unformatted text, or having to strip out formatting by first pasting the copied text into Notepad or other unformatted text editing application):

   Circle one: A (B) C D F N/A
   Comments It was easier to insert the text by stripping out formatting by pasting into notepad then into EED.

10. Grade the ease of changing the font type for ballot text:

    Circle one: (A) B C D F N/A
    Comments (optional)_____

11. Grade the ease of changing the font size of ballot text:

    Circle one: (A) B C D F N/A
    Comments (optional)_____

12. Grade the ease of creating bulleted lists, or lists of items preceded by other symbols, in the ballot text:

    Circle one: A B (C) D F N/A
    Comments (optional)For the Paper Ballots it was extremely easy as it is a RTF editor. However for the ICX ballots it was difficult to insert the text as it was in a single field, and you had to insert a certain amount of spaces for hard returns. The vendor stated that this would be addressed on the next release.

13. Grade the ease of editing the appearance of bulleted lists in the ballot text by changing margins, or inserting spaces or tabs:

    Circle one: A B (C) D F N/A
    Comments (optional) See question 12 comments

14. Grade the ease of adjusting the justification of ballot text (i.e., centering text, or applying left-, right- or full-alignment):

    Circle one: A (B) C D F N/A
    Comments (optional)_____

15. Grade the ease of applying different text formatting to different portions of the ballot, including ballot headers, ballot footers, district or jurisdiction headers, candidate races, and ballot measures:

Circle one: (A) B C D F N/A
Comments (optional)_____

16. Grade the overall ease of editing ballot text in the voting system:

Circle one: A (B) C D F N/A
Comments (optional)_____

17. Grade the ease of laying out the ballot in a logical manner, or as required by Colorado law:

Circle one: (A) B C D F N/A
Comments (optional)_____

18. Grade the ease of editing or adjusting the order of ballot contests on particular ballot styles:

Circle one: (A) B C D F N/A
Comments (optional)_____

19. Grade the ease of generating ballot artwork in the voting system:

Circle one: (A) B C D F N/A
Comments (optional)_____

20. Grade the ease of printing ballot artwork in the voting system for purposes of proofreading, and specifically state in the comments below whether you were able to

print the artwork directly from the ballot editor application, or were you were required to print the artwork from a different module or application?:

Circle one: (A) B C D F N/A
Comments _____

21. Grade the ease of exporting ballot artwork from the voting system for your ballot printing vendor and/or ballot-on-demand system:

Circle one: (A) B C D F N/A
Comments _____

22. Did you import ballot text audio into the voting system's election database? If so, grade the ease of importing audio into the voting system:

Circle one: A B C D F (N/A)
Comments (optional)_____

23. Did the voting system vendor provide you with ballot audio? If so, grade the ease of obtaining and utilizing ballot audio files from the voting system vendor:

Circle one: A B C D F (N/A)
Comments (optional)_____

24. Did you record the ballot text audio content? If so, please grade the quality of the audio recording.

    Circle one: A B C D F (N/A)
    Comments (optional) We synthesized ballot text for audio playback.

25. If applicable, please grade the ease with which you recorded the ballot text audio. Specifically, does the voting system permit you to pause as you are recording, or otherwise edit some but not all of the audio file for any given portion of the ballot, or does the voting system require you to start the recording process over from the beginning for each ballot contest (if you make a mistake or need a break)?

    Circle one: A B C D F (N/A)
    Comments (optional) We synthesized ballot text for audio playback.

26. Grade the consistency and quality of the ballot text audio that you recorded or imported with the "onboard" audio supplied by the voting system itself (such as audio instructing voters how to navigate to the next screen, etc.):

    Circle one: A B C D F (N/A)
    Comments (optional)_____
    _____
    _____
    _____

Part C: Programming devices

27. Did you program voting devices for use in your central count location or at VSPCs? If so, grade the ease of programming each of the following types of voting devices:

    a. Central Count Ballot Scanners
    Circle one: (A) B C D F N/A
    Comments (optional)_____
    _____
    _____
    _____

    b. VSPC Ballot Scanners
    Circle one: A B C D F (N/A)
    Comments (optional)_____
    _____
    _____
    _____

c. Ballot Marking Devices
Circle one: A B C D F N/A
Comments (optional)_____

d. DREs
Circle one: A B C D F N/A
Comments (optional)_____

Part D: Testing

28. Grade the ease of conducting hardware diagnostic testing of each of the following types of voting devices:

a. Central Count Ballot Scanners
Circle one: A B C D F N/A
Comments (optional)_____

b. VSPC Ballot Scanners
Circle one: A B C D F N/A
Comments (optional)_____

c. Ballot Marking Devices
Circle one: A B C D F N/A
Comments (optional)_____

d. DREs
Circle one: A B C D F (N/A)
Comments (optional)_____

29. Grade the ease of conducting logic and accuracy testing of each of the following types of voting devices:

a. Central Count Ballot Scanners
Circle one: (A) B C D F N/A
Comments (optional)_____

b. VSPC Ballot Scanners
Circle one: A B C D F (N/A)
Comments (optional)_____

c. Ballot Marking Devices
Circle one: (A) B C D F N/A
Comments (optional)_____

d. DREs
Circle one: A B C D F (N/A)
Comments (optional)_____

30. Grade the ease of conducting the **statutory** post-election audit of each of the following types of voting devices. [Note: If your county conducted a risk-limiting post-election audit, do not answer this question.]

a. Central Count Ballot Scanners
Circle one: (A) B C D F N/A
Comments (optional) We compared the election night batches against a hand count. The system had reports to make this easy.

b. VSPC Ballot Scanners
Circle one: A B C D F (N/A)
Comments (optional) _____

c. DREs
Circle one: A B C D F (N/A)
Comments (optional) _____

Part E: Set-up and break-down of voting devices and voting system components

31. Grade the ease of setting up each of the following voting devices and system components:

a. Central Count Ballot Scanners
Circle one: (A) B C D F N/A
Comments (optional)_____

b. VSPC Ballot Scanners
Circle one: A B C D F (N/A)
Comments (optional)_____

c. Ballot Marking Devices
Circle one: A (B) C D F N/A
Comments (optional) Each ICX tablet requires two Ethernet cables ran to a switch and 1 ethernet cable ran from the switch to the laptop. This meant we were running 11 ethernet cables for each VSPC. While not mentally taxing it is cumbersome to run all that cable.

d. DREs
Circle one: A B C D F (N/A)
Comments (optional)_____

32. Grade the ease of breaking down following voting devices and system components:

a. Central Count Ballot Scanners
Circle one: A B C D F (N/A)
Comments (optional)_____

b. Central Count Servers and Workstations:
Circle one: A B C D F (N/A)
Comments (optional)_____

c. VSPC Ballot Scanners
Circle one: A B C D F (N/A)
Comments (optional)_____

d. VSPC Servers and Workstations
Circle one: (A) B C D F N/A
Comments (optional) We purchased wire carts and labeled each piece of equipment that belongs in it. Its as simple as unplugging everything and placing it back in the cart.

e. Ballot Marking Devices
Circle one: (A) B C D F N/A
Comments (optional) We purchased wire carts and labeled each piece of equipment that belongs in it. Its as simple as unplugging everything and placing it back in the cart.

f. DREs
Circle one: A B C D F (N/A)
Comments (optional)_____

Part F: Tabulation

33. Grade the ease of generating summary election result reports.

Circle one: (A) B C D F N/A
Comments (optional)_____

34. State all available formats in which the voting system can generate summary election results. Include all proprietary (e.g., PDF, Word) and non-proprietary (e.g., .csv, .txt, XML, etc.) formats supported.

.csv, .txt, XML, html, excel, tiff, word

35. Grade the ease of configuring the content of summary results reports, such as including or suppressing overvotes, undervotes, blank ballots, voter registration counts, turnout percentages, ballots cast, and cards cast, and results of particular contests.

Circle one: (A) B C D F N/A
Comments (optional)_____

36. Grade the ease of generating of detailed statements of votes cast.

Circle one: (A) B C D F N/A
Comments (optional)_____

37. State all available formats in which the voting system can generate detailed statements of votes cast. Include all proprietary (e.g., PDF, Word) and non-proprietary (e.g., .csv, .txt, XML, etc.) formats supported:

.csv, .txt, XML, mhtml, excel, tiff, word

38. Grade the ease of configuring the content of detailed statements of votes cast, such as including or suppressing overvotes, undervotes, blank ballots, voter registration counts, turnout percentages, ballots cast, and cards cast, and results of particular contests.

Circle one: (A) B C D F N/A
Comments (optional)

39. Does the voting system support the generation of tabulation reports for one or more individual batches of scanned ballots? If so, grade the ease of generating tabulation reports for individual batches of scanned ballots.

Circle one: (A) B C D F N/A
Comments (optional)

40. If the voting system can generate tabulation reports for individual ballot batches, grade the ease of configuring batch tabulation reports, such as including or suppressing overvotes, undervotes, blank ballots, voter registration counts, turnout percentages, ballots cast, and cards cast, and results of particular contests.

Circle one: A B C D F (N/A)
Comments (optional)Those options are not configurable, everything stated above appears except for VR counts.

Part G: Training

41. State the number of election judges that you trained to use voting system component:
    24

42. State the amount of time (number of minutes) required to train an election judge on each of the following components:

1 Hour	Central count ballot scanner
1 Hour	Central count ballot adjudication hardware and software
N/A	VSPC ballot scanner
2 Hours	Ballot marking devices
N/A	DRE
_____	Other – please describe: _____
_____	Other – please describe: _____

43. Rank the ease of training election judges to use each of the following voting devices or system components:

    a. Central Count Ballot Scanners
    Circle one: (A) B C D F N/A
    Comments (optional)_____

    b. Central Count Adjudication Hardware and Software:
    Circle one: (A) B C D F N/A
    Comments (optional)_____

    c. VSPC Ballot Scanners
    Circle one: A B C D F (N/A)
    Comments (optional)_____

    d. VSPC Servers and Workstations
    Circle one: (A) B C D F N/A
    Comments (optional)_____

e. Ballot Marking Devices
Circle one: (A) B C D F N/A
Comments (optional)

f. DREs
Circle one: A B C D F (N/A)
Comments (optional)

g. Other – please describe: Dominion Mobile Ballot Printing (MBP)
Circle one: (A) B C D F N/A
Comments (optional)

h. Other – please describe:
Circle one: A B C D F (N/A)
Comments (optional)

Part H: Voting system exports

44. Grade the ease of exporting data from the voting system for the Runbeck ballot on demand system:

    Circle one: (A) B C D F N/A
    Comments (optional)

45. Grade the compatibility of the data exported from the voting system for the Runbeck ballot on demand system:

    Circle one: (A) B C D F N/A
    Comments (optional) Additionally we utilized the Dominion MBP system which was simple and easy to use.

46. Grade the ease of exporting data from the voting system for the Scytl election night reporting system:

    Circle one: (A) B C D F N/A
    Comments (optional) The export is built in and as easy has hitting "export" the only weird thing was running the Macro created by the SOS voting systems team. However even that is easy. Changing the precinct reporting flags is cumbersome in the Scytle interface, it would be nice to have a "complete all" feature.

47. Grade the compatibility of the data exported from the voting system for the Scytl election night reporting system:

    Circle one: A (B) C D F N/A
    Comments (optional) See question 46s answer

48. Grade the ease of exporting and configuring voting system data and ballot styles for the Everyone Counts electronic ballot delivery system for military and overseas voters:

Circle one: (A) B C D F N/A
Comments (optional) Yes it was easy but no effective way exists to proof the data that Everyone Counts generates. The Dominion UOCAVA files are more secure as they are generated directly from the EMS and proofed in the same place.

49. Grade the compatibility of data exported from the voting system for the Everyone Counts electronic ballot delivery system for military and overseas voters:

Circle one: (A) B C D F N/A
Comments (optional) As far as we know.

Part I. Reporting

50. Grade the usefulness of the voting system's ballot style proofing reporting capabilities. Please specifically identify any deficiencies or limitations you encountered.

Circle one: (A) B C D F N/A
Comments

51. Grade the robustness of the voting system's tabulation reporting capabilities:

Circle one: (A) B C D F N/A
Comments (optional)

Part J: Canvass

52. Grade the ease of generating reports from the voting system in order to prepare for and conduct the canvass:

    Circle one: (A) B C D F N/A
    Comments (optional)

53. Were there reports you wanted for purposes of the canvass that the voting system was not capable of generating? If so, please submit a separate document describing all reporting deficiencies of the voting system. N/A

Part K: System documentation

54. Grade the clarity and usability of the user and other documentation supplied by the voting system provider:

    Circle one: A (B) C D F N/A
    Comments (optional) Training by the vendor greatly increased the clarity of the user documentation.

55. Grade the accuracy and completeness of the user and other documentation supplied by the voting system provider:

    Circle one: A (B) C D F N/A
    Comments (optional) Additional documentation is supplied during training which fills the gaps of the default documentation.

Part L: Overall experience

56. Grade your overall experience with the voting system during the 2015 Coordinated Election:

Circle one: (A) B C D F N/A
Comments (optional) _____

57. When you encountered problems throughout the entire elections process, was the problem solving process intuitive? Grade your problem solving experience.

Circle one: (A) B C D F N/A
Comments (optional) All problems encountered during the election were easy to identify and remedy.

58. Please state the name(s), title(s), telephone number(s) and email address(es) of all person(s) who supplied and has or have personal knowledge of the responses to each part of this evaluation form:

Part A:Jimmy Flanagan 7208654965 jimmy.flanagan@denvergov.org

Part B:Paul Casper 7208654960 Paul.Casper@denvergov.org

Part C:Amber McReynolds 7208654851 Amber.McReynolds@denvergov.org

Part D:Steven Sharp 7208654967 Steven.Sharp@denvergov.org

Part E:_____

Part F:_____

Part G:_____

Part H:_____

Part I:_____

Part J:_____

Part K:_____

Part L:_____