



CENTER FOR ELECTION SYSTEMS

A cooperative venture of the Georgia Office of the Secretary of State and Kennesaw State University

Website Applications to Reduce Election Administration Costs

Kennesaw State University
Center for Election Systems

Oklahoma City, OK
February 24, 2011

Election Costs

- Like most service organizations, election offices have high personnel costs. Strategies that impact personnel costs may have the greatest impact
- Shifting costs, rather than reducing costs, is a short-term solution
- Costs savings that generate synergies are favored
- If you can't measure it, you probably haven't saved it

Ballot Proofs and Sign-offs

- The Center for Election System builds ballots for 142 of Georgia's 159 counties (≈ 2750 precincts)
- Ballot proofs must be generated, printed, shipped, reviewed, then either edited and reprocessed or signed off
- Prior to 2009, ballot proofs were shipped via UPS at an average cost of \$5.75/county (\approx \$1,000 per election)

Ballot Proofs and Sign-offs

- Creation of a document management system on the Center's website has reduced shipping costs to counties and sped up the turn around for ballot proofs
- Synergies developed for other document distribution strategies
- Important distinction between a “push” vs. a “pull” strategy

Ballot Proofs and Sign-offs

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To view any instructional material, you will need the Adobe Acrobat Reader. If you do not have the Acrobat reader, you can use the link below to take you to a download page.

[2011 Supervisor Card Update](#)

[Absentee Files for use in Express Poll are now available for the March 15, 2011 Election](#)

Ballot and Audio proofs for the March 15, 2011 Election are now available

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770-423-6900 or 1-866-KSU-VOTE
Fax: 770-423-6905 • Webmaster

Java By OpenCube

Ballot Proofs and Sign-offs

Center for Election Systems - Mozilla Firefox

File Edit View History Bookmarks Tools Help

http://elections.kennesaw.edu/proof.html

DeKalb County jail

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WEB SEARCH

Zimbra: Inbox (257) KSU Phone Directory - Search R... Driving Directions from 4415 Me... Center for Election Systems

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Audio Proofs
Ballot Proofs

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Done

Ballot Proofs and Sign-offs

The screenshot shows a Mozilla Firefox browser window with the address bar displaying http://elections.kennesaw.edu/BallotProof/county_folders/038/. The page title is "Index of /BallotProof/county_folders/038". Below the title is a table listing files with columns for Name, Last modified, Size, and Description. A red bracket on the right side of the table groups the rows from "038.pdf" down to "1-140-NP-FB.pdf". To the right of the bracket, a text box contains the following text:

Ballot Order Report and ballot proofs by precinct for County #38 (Coweta County, GA)

<u>Name</u>	<u>Last modified</u>	<u>Size</u>	<u>Description</u>
038.pdf	03-Dec-2010 09:44	126K	
1-10-NP-FB.pdf	21-Jan-2011 14:49	301K	
1-20-NP-FB.pdf	21-Jan-2011 14:49	302K	
1-30-NP-FB.pdf	21-Jan-2011 14:49	301K	
1-40-NP-FB.pdf	21-Jan-2011 14:49	302K	
1-50-NP-FB.pdf	21-Jan-2011 14:49	302K	
1-60-NP-FB.pdf	21-Jan-2011 14:49	302K	
1-70-NP-FB.pdf	21-Jan-2011 14:49	302K	
1-80-NP-FB.pdf	21-Jan-2011 14:49	301K	
1-90-NP-FB.pdf	21-Jan-2011 14:49	302K	
1-100-NP-FB.pdf	21-Jan-2011 14:49	301K	
1-110-NP-FB.pdf	21-Jan-2011 14:49	302K	
1-120-NP-FB.pdf	21-Jan-2011 14:49	301K	
1-130-NP-FB.pdf	21-Jan-2011 14:49	302K	
1-140-NP-FB.pdf	21-Jan-2011 14:49	301K	

Ballot Proofs and Sign-offs

Ballot Order.pdf (application/pdf Object) - Mozilla Firefox

File Edit View History Bookmarks Tools Help

http://elections.kennesaw.edu/BallotProof/county_folders/038/Ballot Order.pdf

Getting Started
http://en-us.www.mozilla.com/en-US/firefox/central/

Zimbra: Inbox (256) KSU Phone Directory - Search R... Driving Directions from 4415 Me... Ballot Order.pdf (application...)

1 / 1 48.8% Sign Find

Coveta County Jun 21 2011 2:04:36PM

Ballot Order Report

Card	Precinct ID	Export Id	Report Precinct	VGroup1	VGroup2
1	10	0389029	SENCIA	NP	NP
	20	0389020	MORELAND	NP	NP
	30	0389006	PINE ROAD	NP	NP
	40	0389011	DRESDEN	NP	NP
	50	0389022	NEWMAN	NP	NP
	60	0389027	SHARPSBURG	NP	NP
	70	0389013	FISCHER ROAD	NP	NP
	80	0389007	CEDAR CREEK	NP	NP
	90	0389015	GRANTVILLE	NP	NP
	100	0389035	HARALSON	NP	NP
	110	0389036	WELCOME	NP	NP
	120	0389024	PANTHER CREEK	NP	NP
	130	0389009	RAYMOND	NP	NP
	140	0389005	TURIN	NP	NP
	150	0389030	SACKEY ROAD	NP	NP
	160	0389012	TURKEY CREEK	NP	NP
	170	0389002	CENTRAL	NP	NP
	180	0389038	ARTS CENTRE	NP	NP
	190	0389010	GREENCOF	NP	NP
	200	0389037	EXPO CENTER	NP	NP
	210	0389033	WHITE OAK	NP	NP
	220	0389018	MADRAS	NP	NP
	230	0389001	CANNONGATE	NP	NP
	240	0389032	WESTSIDE	NP	NP
	250	0389023	NORTHSIDE	NP	NP
	260	0389031	THOMAS CROSSRO	NP	NP
	270	0389008	EBENEZER CHURCH	NP	NP
	280	0389016	JEFFERSON PARKW	NP	NP

1

http://en-us.www.mozilla.com/en-US/firefox/central/

Ballot Proofs and Sign-offs

Sign Off Sheet - March 15, 2011 Proofs.pdf (application/pdf Object) - Mozilla Firefox

File Edit View History Bookmarks Tools Help

http://elections.kennesaw.edu/BallotProof/county_folders/038/Sign Off Sheet - March 15, 2011 Pr

DeKalb County jail

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Zimbra: Inbox (256) KSU Phone Directory - Search R... Driving Directions from 4415 Me... Sign Off Sheet - March 15, 2...

1 / 1 50% Sign Find

Ballot Proofs



Ballot Proof Sign-off Sheet

March 15, 2011 Special Election

_____ County

Please review the ballot proofs closely. Insure that all Federal, State and Local candidate names are in the correct race, spelled correctly, and listed in the proper order. For Federal and State candidates, refer to the Secretary of State's qualified candidate list.

If everything is correct, please sign and date the bottom of this page and fax it to 770-423-6905 within 48 hours of receipt. **The Printer Files will not be sent to the printer until this sheet is returned.**

If any corrections are to be made, **PLEASE** identify the error, correct it and fax this sheet and the pages in error to 770-423-6905 **IMMEDIATELY.**

There is an/are error/s in the proof. Make the following corrections:

I have thoroughly reviewed and accept the proofs.

I authorize the delivery of the election database's print files to the following printer: _____.

Done

Ballot Proofs and Sign-offs

1-10-NP-FB.pdf (application/pdf Object) - Mozilla Firefox

File Edit View History Bookmarks Tools Help

http://elections.kennesaw.edu/BallotProof/county_folders/038/1-10-NP-FB.pdf

DeKalb County jail

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Zimbra: Inbox (256) 1-10-NP-FB.pdf (application/pdf Object)

1 / 2 50% Sign Find

COWETA COUNTY

**OFFICIAL
ABSENTEE/PROVISIONAL/CHALLENGED BALLOT**

**OFFICIAL SPECIAL ELECTION BALLOT
OF THE STATE OF GEORGIA
MARCH 15, 2011**

To vote, blacken the Oval (●) next to the candidate of your choice. To vote for a person whose name is not on the ballot, manually WRITE his or her name in the write-in section and blacken the Oval (●) next to the write-in section. If you desire to vote YES or NO for a PROPOSED QUESTION, blacken the corresponding Oval (●). Use only blue or black pen or pencil.

Do not vote for more candidates than the number allowed for each specific office. Do not cross out or erase. If you erase or make other marks on the ballot or tear the ballot, your vote may not count.

If you change your mind or make a mistake, you may return the ballot by writing "Spoiled" across the face of the ballot and return envelope. You may then mail the spoiled ballot back to your county board of registers, and you will be issued another official absentee ballot. Alternatively, you may surrender the ballot to the poll manager of an early voting site within your county or the precinct to which you are assigned. You will then be permitted to vote a regular ballot.

*Understand that the offer or acceptance of money or any other object of value to vote for any particular candidate, list of candidates, issue, or list of issues included in this election constitutes an act of voter fraud and is a felony under Georgia law: OCGA 21-2-285(b) and 21-2-302(a)

**CONTINUATION OF ONE PERCENT SALES AND USE TAX FOR EDUCATIONAL PURPOSES
(Vote for One)**

Shall a special one percent sales and use tax for educational purposes be continued in Coweta County for a period of time not to exceed 20 calendar quarters and for the raising of not more than \$130,000,000 for the purpose of funding the costs of (a) the acquisition, construction and equipping of one or more new high schools, one or more new middle schools, one or more new elementary schools and a new transportation facility, (b) additions throughout the School System, including, but not limited to, additions at Newman High School and Evans Middle School, (c) the acquisition of buses, (d) the acquisition of technology, (e) the acquisition of text books and digital media, (f) the acquisition of land and (g) renovations and improvements throughout the School System, including, but not limited to, renovations and improvements at East Coweta High School, Canongate Elementary School, Newman Crossing Elementary School, Thomas Crossroads Elementary School, Jefferson Parkway Elementary School, Northgate High School, the Central Educational Center and the Centre for Performing and Visual Arts? If the continuation of the tax is approved by the voters, each vote shall also constitute an approval of the issuance of general obligation debt of the Coweta County School System in the maximum principal amount of \$60,000,000 for the above purposes.

YES

NO

Ballot Proofs and Sign-offs

The screenshot shows a Mozilla Firefox browser window with the address bar displaying `http://elections.kennesaw.edu/AudioProof/county_folders/038/`. The browser's menu bar includes File, Edit, View, History, Bookmarks, Tools, and Help. The address bar also shows a search engine dropdown set to 'DeKalb County jail'. The browser's toolbar includes navigation buttons (back, forward, home, stop, refresh) and a search icon. The browser's status bar shows 'Zimbra: Inbox (256)' and the current page title 'Index of /AudioProof/count...'. The main content area displays the title 'Index of /AudioProof/county_folders/038' and a directory listing table with columns for Name, Last modified, Size, and Description. The table contains two entries: 'SPLOST.wav' (audio file, 7.8M, 21-Jan-2011 14:50) and 'Sign Off Sheet - March 15 2011 Audio.pdf' (pdf file, 14K, 21-Jan-2011 15:23). A red arrow points to the 'SPLOST.wav' entry. Below the table, the footer text reads 'Apache/2.2.3 (Red Hat) Server at elections.kennesaw.edu Port 80'.

<u>Name</u>	<u>Last modified</u>	<u>Size</u>	<u>Description</u>
 SPLOST.wav	21-Jan-2011 14:50	7.8M	
 Sign Off Sheet - March 15 2011 Audio.pdf	21-Jan-2011 15:23	14K	

Apache/2.2.3 (Red Hat) Server at elections.kennesaw.edu Port 80

Audio file for election, Coweta
County, GA

Ballot Proofs and Sign-offs

- Synergies
 - Audio files can be quickly reviewed for pronunciation and error-checking
 - Encourages election officials to be frequent system users, enabling other systems to be more fully and more frequently utilized
 - Better compliance with deadlines and avoidance of expediting fees
 - Once the document management system is developed, other reports can be “pulled” from the site

Numbered Lists

057.pdf (application/pdf Object) - Mozilla Firefox

File Edit View History Bookmarks Tools Help

http://elections.kennesaw.edu/BallotProof/county_folders/057/057.pdf

DeKalb County jail

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1 / 49 119% Sign Find

Numbered List
for election held on 11-30-2010

#	Reg. Number	Name	Party
Floyd			
057001	ALTO PARK		
1	670322	JUDITH DILL HARRIS	
2	968184	LARRY BRENT ADAMS	
3	968193	MARY LOUISE ADAMS	
4	968549	VIVIAN B ATHA	
5	968550	WM J ATHA JR	
6	968624	DAVID EARL AXLEY	
7	968721	CHARLES N BAILEY	
8	968754	SURPLEY A BAILEY	

Done

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