



Blue Ribbon Review Panel on Ranked Choice Voting

Pierce County Auditor's Office

May 9, 2007



Agenda

- Welcome and Introductions
- Introduce Technical Support Team
 - Sequoia RCV Overview
- Review Considerations
- Pro and Con exercise of each results reporting scenario
- Break
- Discussion Topic No. 3
 - Voting Options
- Questions and Comments

Welcome Back!

Jeff Even	Office of the Attorney General
Katie Blinn	Office of the Secretary of State
Nathe Lawver	Pierce County Democratic Party Chair
Deryl McCarty	Pierce County Republican Party Chair
Ruth Bennett	Libertarian Party of Washington State Chair
Kevin Phelps	Chamber of Commerce
Patty Rose	Pierce County Central Labor Council
Dennis Jones	Pierce County Veterans Advisory Council
Nancy Pearson	League of Women Voters of Washington
Dan Eberle	Gov. Comm. on Disability Issues and Employment

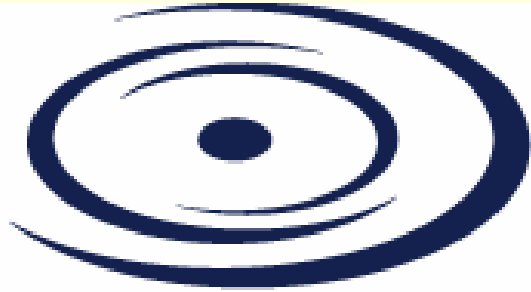
Welcome Technical Support Team!

- Independent Election Consultant
 - Scott Konopasek, Managing Partner
 - ForeFront Election Solutions, LLC

- Sequoia Voting Systems (Pierce County Election Tabulation Vendor)
 - Steven Bennett, Sales Executive
 - David Moreno, Product Manager, RCV
 - Paul Griego, Sales Executive

RCV overview by Sequoia Voting Systems

- RCV Overview
 - The California Experience
- Q & A



SEQUOIA
voting systems

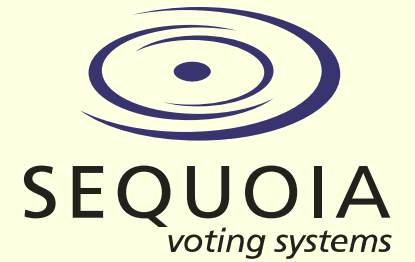
Rank Choice Voting Module

Steven Bennett, Sales Executive

Paul Griego, Sales Executive

David Moreno, Product Manager, RCV

Ranked Choice Voting Results Table



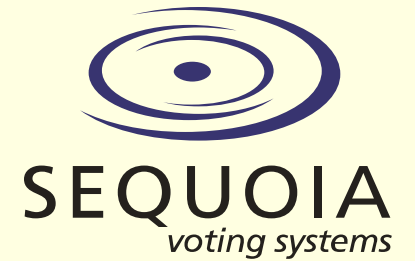
Tied in last place.
Manual selection

$$25 > (5 + 2 + 1)$$

Martin Luther King Jr.	5	2.98%
Anna Mae Pictou Aquash	2	1.19%
Write-in	1	0.60%
UNDERVOTES	10	
EXHAUSTED BALLOTS	0	
OVERVOTES	0	
CONTINUING BALLOTS	168	100.00%
TOTAL	178	

Multiple Elimination

Ranked Choice Voting Results Table



	ROUND 1			ROUND 2			ROUND 3			ROUND 4		
Eleanor Roosevelt	55	32.74%	0	55	32.74%		55	33.33%	20	75	50.68%	WINNER
Cesar Chavez	53	31.55%	2	55	32.74%	1	56	33.94%	17	73	49.32%	
Walter Lum	28	16.67%	4	32	19.05%	22	54	32.73%	-54	0	0.00%	
John Hancock	25	14.88%	1	26	15.48%	-26	0	0.00%		0	0.00%	
Martin Luther King Jr.	5	2.98%	-5	0	0.00%	0	0	0.00%		0	0.00%	
Anna Mae Pictou Aquash	2	1.19%	-2	0	0.00%	0	0	0.00%		0	0.00%	
Write-in	0	0.00%	0	0	0.00%	0	0	0.00%		0	0.00%	
UNDERVOTES	10		0	10		0	10		0	10		
EXHAUSTED BALLOTS	0		0	0		2	2		15	17		
OVERVOTES	0		0	0		1	1		2	3		
CONTINUING BALLOTS	168	100.00%		168	100.00%		165	100.00%		148	100.00%	
TOTAL	178		0	178		0	178		0	178		0

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Discussion Topic No. 2:

RCV Results Reporting and Certification

Discussion Topic 2 Considerations

Impact on and Expectations of:

- Candidates, Campaigns and Political Parties
- Public
- Media

Current Reporting Structure and RCV

- Traditional Reporting Sample

U.S. Representative 6th Congressional District		
MICHAEL HUDDLESTON (NL )	. . . . .	782 1.16
NORM DICKS (DEM)	. . . . .	44,982 66.96
BILL TINSLEY (REP)	. . . . .	6,400 9.53
TED HALEY (IND)	. . . . .	1,910 2.84
RICHARD 'DICK' MEYER (REP)	. . . . .	3,675 5.47
STEVE WHITAKER (REP)	. . . . .	3,150 4.69
CHARLES CRAWFORD (REP)	. . . . .	973 1.45
KEN LUND (REP)	. . . . .	5,173 7.70
WRITE-IN	. . . . .	133 .20

- The RCV Raw numbers will tell part of the story
 - If a candidate has over 50% of the vote, the results won't be reduced by applying the algorithm

Results Reporting Scenarios

- Scenario No. 1

- Apply RCV algorithm and report RCV results daily

- Scenario No. 2

- Apply RCV algorithm on an interim reporting schedule

- Scenario No. 3

- Apply RCV algorithm once after all ballots are counted
 - On or after certification

Scenario No. 1

- Report RCV results and apply the RCV algorithm daily
 - On Election Night, results would consist of all polling place ballots and a portion of the absentee ballots
 - In each subsequent daily release, additional absentees will be tabulated
 - Candidate rankings could change on a daily basis causing swings in election results

- Pros and Cons

Scenario 1 – RCV Election Night Results Illustration

SALLY	D	100
RICHARD	R	300
BOB	L	110
STEVE	I	30
MIKE	D	290
SAM	R	105
WRITE-IN		0

Election Night Report	Party	Pass 1	Pass 2	Pass 3	Pass 4	Pass 5	%
SALLY	D	100	100	-			
RICHARD	R	300	310	310	370	430	46.0%
BOB	L	110	120	120	135		
STEVE	I	30	-	-			
MIKE	D	290	295	395	430	505	54.0%
SAM	R	105	110	110			

- First Pass Leader = Richard
- RCV Leader = Mike

Scenario 1 – RCV Election Night + 1 Illustration

Candidate Name	Party	Interim Report
SALLY	D	105
RICHARD	R	330
BOB	L	115
STEVE	I	35
MIKE	D	310
SAM	R	110
WRITE-IN		0

Interim RCV Report	Party	Pass 1	Pass 2	Pass 3	Pass 4	Pass 5	%
SALLY	D	105	105				
RICHARD	R	330	340	345	465	505	52.1%
BOB	L	115	125	125	125		
STEVE	I	35	-				
MIKE	D	310	315	415	415	465	47.9%
SAM	R	110	120	120			

- First Pass Leader = Richard
- RCV Leader = Richard

Scenario No. 2

- Report the first pass RCV results daily

- Traditional reporting

- Apply the RCV algorithm on an interim reporting schedule (i.e., once per week)

- First pass totals will change, but candidate rankings will remain the same until the algorithm report is released

- Allows for the majority of ballots to be tabulated before applying the RCV algorithm

- Pros and Cons

U.S. Representative 6th Congressional District

MICHAEL HUDDLESTON (NL)	. . . . .	782	1.16
NORM DICKS (DEM)	. . . . .	44,982	66.96
BILL TINSLEY (REP)	. . . . .	6,400	9.53
TED HALEY (IND)	. . . . .	1,910	2.84
RICHARD 'DICK' MEYER (REP)	. . . . .	3,675	5.47
STEVE WHITAKER (REP)	. . . . .	3,150	4.69
CHARLES CRAWFORD (REP)	. . . . .	973	1.45
KEN LUND (REP)	. . . . .	5,173	7.70
WRITE-IN	. . . . .	133	.20

Scenario 2 – RCV Election Night Results Illustration

SALLY	D	100
RICHARD	R	300
BOB	L	110
STEVE	I	30
MIKE	D	290
SAM	R	105
WRITE-IN		0

- First Pass Leader = Richard

Scenario 2 – RCV Election Interim Report (Snapshot)

Interim RCV Report	Party	Pass 1	Pass 2	Pass 3	Pass 4	Pass 5	%
SALLY	D	105	105				
RICHARD	R	330	340	345	465	505	52.1%
BOB	L	115	125	125	125		
STEVE	I	35	-				
MIKE	D	310	315	415	415	465	47.9%
SAM	R	110	120	120			

- First Pass Leader = Richard
- RCV Leader = Richard

Scenario No. 3

- Report the first pass RCV results daily
 - Traditional reporting

- Apply the RCV algorithm once after all ballots are tabulated
 - RCV algorithm would be applied either on or after certification
 - It would be final and official

- Pros and Cons

U.S. Representative 6th Congressional District		
MICHAEL HUDDLESTON (NL)	782 1.16
NORM DICKS (DEM)	44,982 66.96
BILL TINSLEY (REP)	6,400 9.53
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CHARLES CRAWFORD (REP)	973 1.45
KEN LUND (REP)	5,173 7.70
WRITE-IN	133 .20

Final Official Results Illustration

Candidate Name	Party	Final Report
SALLY	D	135
RICHARD	R	350
BOB	L	120
STEVE	I	35
MIKE	D	340
SAM	R	125
WRITE-IN		0

Final Report	Party	Pass 1	Pass 2	Pass 3	Pass 4	Pass 5	%
SALLY	D	135	135	165	165		
RICHARD	R	350	360	400	545	550	49.8%
BOB	L	120	130				
STEVE	I	35	-				
MIKE	D	340	345	395	395	555	50.2%
SAM	R	125	135	145			

- First Pass Leader = Richard
- RCV Winner = Mike

Any New Scenarios?

- Pros and Cons

Break

- 10 minutes

2nd Half Agenda – Voting Options

- Overview of Current Voting Options
 - Current level of service to voters
- Introduce Discussion Topic No. 3
 - Voting Option Scenarios

Current level of service for voters in Pierce County

- Pierce County provides a wide range of voting options

Motto: Have it Your Way!

- Early Touch Screen Voters
 - Auditor's Office
- Absentee Ballot Voters
 - Mail
 - Express Booth
 - Polls
- Polling Place Voters
 - Touch Screen (DAU)
 - Optical Scan
 - Provisional
- UOCAVA Voters
 - Mail
 - Email

Voting Options – Where do we go from here?

- Should Pierce County continue to provide the existing voting options in an RCV multiple ballot page environment?
- Multiple ballot pages ***compound the complexity*** of providing multiple voting options
 - Early Voters
 - Absentee Ballot Voters
 - Polling Place Voters
 - UOCAVA Voters

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Discussion Topic No. 3:

Voting Options

Voting Option Scenarios

- Scenario No. 1
 - Keep current level of service

- Scenario No. 2
 - Create something new
 - Vote Centers

- Scenario No. 3
 - Conduct all elections by mail

Discussion Topic 3 Considerations

- Minimize complexity/confusion
 - Poll Workers
 - Voters
 - Election Staff
 - Public

- Avoid barriers to voter participation

- Maintain voter confidence

Scenario No. 1 – Keep Current Complex System

- Continue to provide a wide range of voting options

Motto: Have it Your Way!

- Early Touch Screen Voters
 - Auditor's Office
- Absentee Ballot Voters
 - Mail
 - Express Booth
 - Polls
- Polling Place Voters
 - Touch Screen (DAU)
 - Optical Scan
 - Provisional
- UOCAVA Voters
 - Mail
 - Email

Scenario No. 2 – Create Something New

Vote Centers

- A regional location where any voter can vote their correct ballot on Election Day
- Voter Centers will require:
 - Touch Screen Voting Machines
 - Electronic Poll Books
- Develop county-wide regional location plan
 - Determine the level of service
- Close current polling locations (58)
 - Notify voters with options
 - Vote by mail
 - Vote at a Vote Center

Scenario No. 3 – Conduct Elections by Mail

- Provide one main voting option for Pierce County Voters
 - Maintain accessible voting options

Homework Assignment

- Review these three scenarios
- Brainstorm other scenarios
- Provide feedback and input
 - The Pros and Cons of each scenario
- Come to the meeting on May 23rd prepared to discuss voting options

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Questions

and

Comments