From: Celeste Landry
To: Sos Rulemaking

Subject: comments on proposed rules for ranked voting

Date: Friday, June 22, 2018 4:52:40 PM
Attachments: Cambridgecouncil2017official.pdf

US HR 3057.pdf

180622 rank voting rules changes SoS.docx

Dear Secretary Williams,

Thank you for the opportunity to provide comments on the proposed rules, particularly the rules on ranked voting -- both instant-runoff voting (IRV) and single transferable vote (STV).

In the attached comments, I'm speaking for myself and not on behalf of any organization although my involvement in some organizations has provided me with the knowledge on which I base these comments.

The bulk of the comments are in Suggestion #5. I suggested an entire rewrite of the section, changing the layout and some of the content. Single-winner (IRV) tabulation differs from multi-winner (STV) ranked tabulation. Many people confuse the two. In fact, Aspen had a problem with its ranked voting election in 2009 because the town didn't plan an STV election for its two-winner contest.

I have attached 2 documents plus my comments (which are also copied below). I refer to the elections results for Cambridge's 2018 city council STV election a couple of times when I make points. You may also want to read House Resolution 3057 starting on page 10 where they talk about STV.

Colorado has a long history with ranked voting. Boulder was the second city in the US to adopt STV. Bucklin Voting, another type of ranked voting, is named after James Bucklin of Grand Junction (and sometimes called the Grand Junction system). It was first used in Grand Junction in 1909 and subsequently adopted in more than 60 cities, including Pueblo, Colorado Springs, Denver and Fort Collins. Rather than eliminating candidates, it adds second-round votes to the first-round votes if no candidate achieves a majority in the first round.

Sincerely, Celeste Landry

Comments on

Working Draft of Proposed Rules

Office of the Colorado Secretary of State Election Rules 8 CCR 1505-1 June 15, 2018

Submitted by Celeste Landry June 22, 2018

Suggestion #1

Page 2

Amendments to Rule 1.1.24:

Line 10 - (b) Digitally recorded and counted by the touch screen device, commonly referred to Line 11 - as a Direct Recording Electronic (DRE) device.

• On page 2, line 10 replace "and counted" with "and tabulated to the extent possible" *Reasoning:* Votes on ranked ballots are not completely tabulated until all the data from all the ballots for that contest are entered. This phrasing would also allow for other voting methods that aren't counted in the traditional first-past-the-post way but which may be adopted by jurisdictions in the future.

Suggestion #2a

This suggested change was *not proposed* in these rule changes, but it would go on page 34: Rule 21.4.7 Ballot Definition Subsystem

(c) The voting system must accommodate single-SHEET page ballots (races on one face or both faces) and two-SHEET page paper ballots (races on three or four faces).

Reasoning: People are used to pages being numbered on both the front and back of a sheet of paper. Perhaps "single ballot cards" would be preferable to "single-sheet ballots."

Suggestion #2b

Why not use the word "contest" instead of "race"?

Reasoning: "Contest" is used in the definition of ballot style in Rule 1.1.7 and in many other locations in the rules.

Suggestion #3

Page 43

Amendments to Rule 21.4.15 21.4.13:

Line 10 - (13) Vote Count. The total number of votes for each choice.

• On page 43, change line 10 to read "The total number of votes for each choice TABULATED TO THE EXTENT POSSIBLE."

Reasoning: Similar to Suggestion #1.

Suggestion #4

Page 44

Amendments to Rule 21.5:

Line 14 - (12) Post-election audit;

• Change to "(12) Post-election RISK-LIMITING audit;"

Reasoning: Similar changes were made in Rules 11 and 21 to ensure that all certified voting systems be compatible with risk-limiting audits.

Suggestion #5

Starting on Page 49, line 6

Amendments to Rule 26: Ranked Voting Method

Line 6 – 26.1 DEFINITIONS. AS USED IN THIS RULE, UNLESS STATED OTHERWISE:

- 26.1.1 GENERAL DEFINITIONS
 - a. "ACTIVE BALLOT" MEANS A BALLOT PROPERLY MARKED AND COUNTED FOR EITHER A WINNING CANDIDATE OR A CONTINUING CANDIDATE
 - b. [insert proposed 26.1.1]
 - c. [insert proposed 26.1.2]
 - d. <u>"EXHAUSTED BALLOT" MEANS EITHER A BALLOT MARKED FOR CANDIDATES WHO HAVE ALL BEEN ELIMINATED OR A BALLOT WHICH IS NOT COUNTED DUE TO AN OVERVOTE, SKIPPED RANKING OR DUPLICATE RANKING</u>
 - e. [insert proposed 26.1.3]
 - f. [insert proposed 26.1.4]
- g. "RANKED VOTING METHOD" MEANS A METHOD OF CASTING AND TABULATING VOTES THAT ALLOWS ELECTORS TO RANK THE CANDIDATES FOR AN OFFICE IN ORDER OF PREFERENCE AND USES THESE PREFERENCES TO DETERMINE THE WINNER OF THE ELECTION. "RANKED VOTING METHOD" INCLUDES INSTANT-RUNOFF VOTING FOR SINGLE-WINNER CONTESTS AND SINGLE TRANSFERABLE VOTE FOR MULTI-WINNER CONTESTS. [Most of this language is from CRS 1-1-104 (34.4). Can eliminate proposed 26.6.1 AND 26.7.1]
 - a. [insert proposed 26.1.5]
 - b. [edit proposed 26.1.10 as follows] "WINNING CANDIDATE" MEANS A CANDIDATE WHO IS ELECTED <u>EITHER</u> AFTER RECEIVING AT LEAST 50 PERCENT PLUS ONE VOTE IN AN INSTANT-RUN-OFF ELECTION, OR AFTER REACHING THE WINNING THRESHOLD REQUIRED IN A SINGLE-TRANSFERRABLE-VOTE 36 ELECTION. OR DUE TO BEING THE ONLY REMAINING CONTINUING CANDIDATE AVAILABLE TO FILL THE REMAINING VACANT SEAT.
 - c. [insert proposed 26.1.11]

26.1.2 DEFINITIONS FOR MULTI-WINNER RANKED VOTING

- a. [insert proposed 26.1.6]
- b. [insert proposed 26.1.7]
- c. [insert proposed 26.1.8]
- d. [insert proposed 26.1.9]

• 26.2 CONDUCTING A RANKED VOTING ELECTION

26.2.1 [edit proposed 26.2 as follows] A LOCAL GOVERNMENT MAY ONLY CONDUCT A RANKED VOTING ELECTION IF THE NUMBER OF CANDIDATES, INCLUDING QUALIFIED WRITE-IN CANDIDATES, IS GREATER THAN ONE PLUS THE NUMBER OF SEATS TO BE FILLED THERE ARE THREE OR MORE CANDIDATES WHO HAVE QUALIFIED FOR THE BALLOT FOR THAT OFFICE, OR WHEN THERE IS A COMBINATION OF AT LEAST TWO CANDIDATES WHO HAVE QUALIFIED FOR THE BALLOT FOR THAT OFFICE PLUS AT LEAST ONE QUALIFIED WRITE-IN CANDIDATE.

- 26.2.2 [insert proposed 26.3]
- 26.2.3 [insert all of proposed 26.4 including subsections]
- 26.2.4 [insert proposed 26.5]
- 26.2.5 [insert proposed 26.6.7 and delete proposed 26.7.6]
- 26.2.6 [insert proposed 26.9.2]
- 26.2.7 [insert proposed 26.9.3]

• 26.3 TABULATION OF INSTANT-RUNOFF ELECTIONS

- 26.3.1 [insert proposed 26.6.2]
- 26.3.2 [edit proposed 26.3 as follows] DURING THE SECOND ROUND OF TABULATION, THE CANDIDATE WITH THE FEWEST FIRST-CHOICE RANKS IN THE FIRST ROUND IS ELIMINATED AND THE ELIMINATED CANDIDATE'S VOTES ARE TRANSFERRED TO EACH BALLOT'S NEXT-RANKED CONTINUING CANDIDATE. IF THE NEXT RANKING IS BLANK, THE BALLOT IS EXHAUSTED AND NOT COUNTED IN FUTURE ROUNDS.
- (a) IF, AFTER RECEIVING THE TRANSFERRED VOTES, A CONTINUING CANDIDATE RECEIVES OVER 50 PERCENT OF THE VOTES CAST <u>ON ACTIVE BALLOTS</u>, THAT CANDIDATE IS THE WINNING CANDIDATE AND NO FURTHER ROUNDS WILL TAKE PLACE.
- (b) IF NO CANDIDATE HAS OVER 50 PERCENT OF THE VOTES CAST <u>ON ACTIVE BALLOTS</u>
 AFTER THE SECOND ROUND, THE DESIGNATED ELECTION OFFICIAL MUST REPEAT THE PROCESS
 16 DESCRIBED IN RULE 26.6.3 26.3.2, UNTIL THERE IS A WINNING CANDIDATE.

26.3.3 [insert proposed 26.6.4]

26.3.4 [edit proposed 26.6.5 as follows] IN ANY ROUND, IF TWO OR MORE CANDIDATES TIE FOR THE LOWEST NUMBER OF VOTES, THE ELIMINATED CANDIDATE MUST BE CHOSEN BY LOT, UNLESS THE CANDIDATES MAY BE ELIMINATED SIMULTANEOUSLY UNDER RULE 26.3.3 26.6.4. 26.3.5 [insert proposed 26.6.6]

• 26.4 TABULATION OF SINGLE TRANSFERABLE VOTE ELECTIONS

26.4.1 [insert proposed 26.7.2 and its subsections]

26.4.2 [edit proposed 26.7.3 as follows and delete 26.7.3 (a) and (b)] DURING THE SECOND ROUND, IF A CANDIDATE EXCEEDS THE WINNING THRESHOLD, TRANSFER THE SURPLUS VOTES AS DESCRIBED IN RULE 26.4.3. IF NO CANDIDATE EXCEEDS THE WINNING THRESHOLD, THE CONTINUING CANDIDATE WHO RECEIVED THE FEWEST FIRST-CHOICE VOTES IN THE FIRST ROUND IS ELIMINATED AND THAT CANDIDATE'S VOTES ARE TRANSFERRED TO EACH BALLOT'S NEXT-HIGHEST-RANKED CONTINUING CANDIDATE.

Reasoning: We always transfer surplus votes before we eliminate any candidates in STV. See the Cambridge election results.

- (a) [edit proposed 26.7.3 (c)] AFTER <u>ALL VOTES ARE TRANSFERRED FROM THE SURPLUS VOTES AND FROM THE BALLOTS OF ELIMINATED CANDIDATES</u>, <u>EACH WINNING CANDIDATE'S SURPLUS VOTES ARE TRANSFERRED</u>, IF THE NUMBER OF WINNING CANDIDATES IS EQUAL TO THE NUMBER OF SEATS TO BE FILLED, NO FURTHER ROUNDS WILL TAKE PLACE.
- (b) [edit proposed 26.7.3 (d)] AFTER <u>ALL VOTES ARE TRANSFERRED FROM THE SURPLUS VOTES AND FROM THE BALLOTS OF ELIMINATED CANDIDATES</u> EACH WINNING CANDIDATE'S SURPLUS VOTES ARE TRANSFERRED, IF THE NUMBER OF WINNING CANDIDATES IS LESS THAN THE NUMBER OF SEATS TO BE FILLED, THE DESIGNATED ELECTION OFFICIAL MUST CONDUCT ADDITIONAL ROUNDS UNTIL ALL SEATS ARE FILLED.
 - (c) [insert proposed rule 26.7.5]

26.4.3 [replace all of 26.7.4 including subsections as follows] TO <u>TRANSFER CALCULATE</u> A WINNING CANDIDATE'S SURPLUS VOTES IN ANY ROUND, THE DESIGNATED ELECTION OFFICIAL MUST:

- (a) DETERMINE HOW MANY SURPLUS VOTES A WINNING CANDIDATE HAS
- (b) <u>A WINNING CANDIDATE MAY ACHIEVE A SURPLUS OF VOTES IN EACH ROUND AS VOTES ARE TRANSFERRED FROM ELIMINATED CANDIDATES AND AS SURPLUS VOTES OR FRACTIONS OF VOTES ARE TRANSFERRED FROM OTHER WINNING CANDIDATES.</u>
- (c) <u>IF TWO OR MORE WINNING CANDIDATES HAVE THE SAME NUMBER OF SURPLUS VOTES IN ANY ROUND, THE DESIGNATED ELECTION OFFICIAL MUST FIRST TRANSFER THE SURPLUS VOTES OF THE CANDIDATE CHOSEN BY LOT.</u>
- (d) CALCULTE THE SURPLUS FRACTION FOR THE WINNING CANDIDATE, TABULATE THE NUMBER OF BALLOTS WITH A RANKING FOR THE NEXT-HIGHEST RANKED CONTINUING OR OTHER WINNING CANDIDATE ON EVERY BALLOT FOR THE WINNING CANDIDATE, MULTIPLY EACH OF THOSE VOTES CAST BY THE WINNING CANDIDATE'S SURPLUS FRACTION AND ADD THE RESULTING TRANSFER VALUE TO ANY CONTINUING CANDIDATE'S TOTAL.
- 26.5 [insert 26.8 and its subsections]
- 26.6 [insert proposed 26.9.1]
- 26.7 [insert proposed 26.10]

26.7.1 [edit proposed 26.10.1 as follows] IN A COORDINATED ELECTION, IF ALL WINNING CANDIDATES ARE DETERMINED IN THE FIRST ROUND OF TABULATION, THE COUNTY CLERK MUST CONDUCT A RISK-LIMITING AUDIT UNDER RULE 25.2. IN ALL OTHER CASES, THE AUDIT BOARD MUST VERIFY THE ACCURACY OF THE VOTING SYSTEM'S TABULATION OF THE RANKED VOTING CONTEST BY HAND COUNTING THREE PERCENT OF THE BALLOTS THE VOTES IN AT LEAST ONE PRECINCT, OR IN ONE PERCENT OF ALL PRECINCTS IN WHICH CONTAINED THE RANKED VOTING CONTEST APPEARED ON THE BALLOT, WHICHEVER IS GREATER.

Reasoning: Because you need all the ballots in a single transferable vote election in order to verify the result, the auditors are only checking the voting system's tabulation for a sample and may get a different result from the reported all-ballots reported result. By focusing on precincts, you can get skewed data. In Cambridge, some precincts strongly supported certain candidates so the audited ballots should be randomly drawn. We want to audit some percentage of the ballots; maybe one percent of the ballots is enough, though I suggested three percent.

26.7.2 [insert all of proposed 26.10.2]

26.7.3 [edit proposed 26.10.3 as follows] THE DESIGNATED ELECTION OFFICIAL MUST CONVENE A PUBLIC MEETING ON THE TENTH DATE AFTER ELECTION DAY TO RANDOMLY SELECT BY LOT THE <u>BALLOTS</u> PRECINCT OR PRECINCTSTO BE AUDITED. THE DESIGNATED ELECTION OFFICIAL MUST POST NOTICE OF THE PUBLIC MEETING AT LEAST SEVEN CALENDAR DAYS IN ADVANCE. THE NOTICE MUST INCLUDE A DESCRIPTION OF THE RANDOM SELECTION LOT METHOD. THE DESIGNATED ELECTION OFFICIAL MUST GIVE NOTICE OF AND SUBMIT TO THE SECRETARY OF STATE A LIST OF THE <u>BALLOTS</u> PRECINCTS RANDOMLY SELECTED FOR AUDIT BY 5:00 P.M. ON THE TENTH DAY AFTER FLECTION DAY.

The proposed fractional transfer method is considered the best method for transferring votes, but it requires a computer to do the numerous calculations. Cambridge transfers whole votes; they can and are required to do recounts by hand. Cambridge uses the Cincinnati method for transferring surplus votes. Boulder used its own particular method from 1917 to 1947 when it conducted city council elections using single transferable vote.

<u>NOTE</u>: It is not feasible to hand tabulate single transferable vote contests if you use the fractional method unless you have only a handful of ballots or very few rounds! We'll need to come up with a different audit method.

(b) [renumber proposed 26.10.4 (c) as follows] FOR EACH RANKED VOTING CONTEST, THE AUDIT BOARD MUST HAND COUNT THE BALLOTS CAST, FOLLOWING THE COUNTING METHOD SET FORTH IN RULE 26.6 26.3FOR INSTANT-RUNOFF-VOTING CONTESTS, AND IN RULE 26.7 26.4 FOR SINGLETRANSFERABLE VOTING VOTE CONTESTS.

26.7.5 [insert 26.10.5 with the following edits] THE DESIGNATED ELECTION OFFICIAL MUST REPORT THE RESULTS OF THE AUDIT TO THE SECRETARY OF STATE BY MAIL, FAX, OR EMAIL BY 5:00 P.M. ON THE LAST DAY TO CANVASS. THE AUDIT REPORT MUST CONTAIN:

- (A) THE NUMBER OF BALLOTS AUDITED FOR EACH RANKED VOTING CONTEST;
- (B) THE VOTING SYSTEM'S TABULATION OF THE RANKED VOTING CONTESTS FOR THE RANDOMLY SELECTED PRECINCTS;
- (C) THE AUDIT BOARD'S HAND COUNT OF THE RANKED VOTING CONTESTS FOR THE RANDOMLY SELECTED PRECINCTS;
- (D) THE AUDIT BOARD'S STATEMENT THAT ITS HAND COUNT CONFIRMED THE VOTING SYSTEM'S TABULATION OR AN EXPLANATION FOR ANY DISCREPANCIES IDENTIFIED; AND
- (E) THE SIGNATURES OF THE AUDIT BOARD, THE CANVASS BOARD MEMBERS WHO OBSERVED THE AUDIT, AND THE DESIGNATED ELECTION OFFICIAL.

26.7.6 [insert 26.10.6]

--- the end of comments ----

2017 Cambridge City Council - Official Results (Nov 17, 2017)

		Sim	mons	Sido	diqui			Le	enke	Р	illai	Sa	ntos	D'Am	brosio	Benj	amin	Le	evy	Vol	lmar	
Official Final	1st	sur	plus	sur	plus	unc	der 50	tra	nsfer	tra	nsfer	transfer		trar	sfer	transfer		tran	nsfer	trar	transfer	
Candidate	Count	2nd	Count	3rd C	Count	4th	Count	5th	Count	6th	Count	7th Count		8th Count		9th Count		Count 10th Count		11th Count		
Simmons, Denise	2616	-363	2253	0	2253	0	2253	0	2253	0	2253	0	2253	0	2253	0	2253	0	2253	0	2253	
Siddiqui, Sumbul	2532	0	2532	-279	2253	0	2253	0	2253	0	2253	0	2253	0	2253	0	2253	0	2253	0	2253	
McGovern, Marc	1880	63	1943	16	1959	9	1968	1	1969	5	1974	14	1988	13	2001	15	2016	19	2035	17	2052	
Devereux, Jan	1699	38	1737	30	1767	2	1769	3	1772	7	1779	8	1787	35	1822	14	1836	19	1855	24	1879	
Toomey, Tim	1619	46	1665	5	1670	15	1685	4	1689	6	1695	14	1709	2	1711	11	1722	45	1767	12	1779	
Zondervan, Quinton	1565	7	1572	37	1609	0	1609	4	1613	13	1626	23	1649	23	1672	3	1675	47	1722	36	1758	
Mallon, Alanna	1329	12	1341	31	1372	3	1375	5	1380	4	1384	7	1391	25	1416	10	1426	18	1444	38	1482	
Carlone, Dennis	1176	13	1189	22	1211	4	1215	0	1215	7	1222	7	1229	19	1248	11	1259	16	1275	16	1291	
Kelley, Craig	1092	21	1113	10	1123	6	1129	0	1129	1	1130	3	1133	6	1139	7	1146	11	1157	8	1165	
Toner, Paul	980	12	992	10	1002	8	1010	4	1014	2	1016	4	1020	4	1024	8	1032	16	1048	4	1052	
Harding, Richard	836	57	893	12	905	2	907	1	908	0	908	8	916	8	924	30	954	8	962	11	973	
Gebru, Sam	787	21	808	19	827	2	829	2	831	4	835	3	838	5	843	24	867	4	871	14	885	
Tierney, Sean	779	9	788	6	794	5	799	1	800	3	803	7	810	9	819	5	824	7	831	13	844	
Sivongxay, Vatsady	740	18	758	50	808	2	810	5	815	10	825	13	838	20	858	4	862	19	881	34	915	
Musgrave, Adriane	580	5	585	3	588	4	592	2	594	4	598	1	599	4	603	6	609	4	613	13	626	
Okamoto, Nadya	550	8	558	7	565	8	573	1	574	15	589	12	601	24	625	13	638	10	648	18	666	
Burgin, Josh	392	1	393	3	396	7	403	0	403	3	406	2	408	6	414	16	430	3	433	8	441	
Volmar, Gwen	248	4	252	4	256	3	259	2	261	3	264	6	270	12	282	7	289	10	299	-299	0	
Levy, Ilan	246	3	249	2	251	0	251	13	264	5	269	3	272	2	274	2	276	-276	0	0	0	
Benjamin, Ron	242	11	253	1	254	3	257	2	259	2	261	3	264	5	269	-269	0	0	0	0	0	
D'Ambrosio, Olivia	216	4	220	2	222	4	226	2	228	3	231	6	237	-237	0	0	0		0	0	0	
Santos, Jeffrey	147	2	149	4	153	5	158	1	159	9	168	-168	0	0	0	0	0		0	0	0	
Pillai, Hari	107	2	109	5	114	1	115	0	115	-115	0	0	0	0	0	0	0	0	0	0	0	
Lenke, Dan	54	2	56	0	56	3	59	-59	0	0	0	0	0	0	0	0	0	0	0	0	0	
Moree, Gregg	46	1	47	0	47	-47	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Sutton, Bryan	45	2	47	0	47	-47	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Write-In	21	1	22	0	22	-22	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Exhausted	0	0	0	0	0	20	20	6	26	9	35	24	59	15	74	83	157	20	177	33	210	
Total valid ballots	22524	0	22524	0	22524	0	22524	0	22524	0	22524	0	22524	0	22524	0	22524	0	22524	0	22524	
Quota = 2253																						
Invalid ballots	72																					
Total ballots	22596																					

2017 Cambridge City Council - Official Results (Nov 17, 2017)

	Bu	ırgin	Mus	grave	Oka	moto	Ge	bru	Tie	ney	Sivo	ngxay	Har	ding	Tor	ner		
Official Final	transfer		transfer		transfer		transfer		transfer		transfer		transfer		transfer		Order	Round
Candidate	12th Count		13th Count		14th Count		15th (Count	16th Count		17th Count		18th Count		19th Count		Elected	
Simmons, Denise	0	2253	0	2253	0	2253	0	2253	0	2253	0	2253	0	2253	0	2253	1	1st
Siddiqui, Sumbul	0	2253	0	2253	0	2253	0	2253	0	2253	0	2253	0	2253	0	2253	2	1st
McGovern, Marc	38	2090	91	2181	43	2224	29	2253	0	2253	0	2253	0	2253	0	2253	3	15th
Devereux, Jan	40	1919	34	1953	80	2033	74	2107	98	2205	48	2253	0	2253	0	2253	4	17th
Toomey, Tim	22	1801	12	1813	18	1831	31	1862	95	1957	46	2003	250	2253	0	2253	7	18th
Zondervan, Quinton	10	1768	28	1796	67	1863	82	1945	71	2016	237	2253	0	2253	0	2253	5	17th
Mallon, Alanna	29	1511	122	1633	63	1696	130	1826	306	2132	121	2253	0	2253	0	2253	6	17th
Carlone, Dennis	23	1314	18	1332	41	1373	47	1420	60	1480	226	1706	151	1857	234	2091	8	19th
Kelley, Craig	32	1197	28	1225	28	1253	44	1297	89	1386	87	1473	129	1602	397	1999	9	19th
Toner, Paul	30	1082	25	1107	14	1121	32	1153	154	1307	75	1382	121	1503	-1503	0		
Harding, Richard	22	995	21	1016	19	1035	136	1171	73	1244	104	1348	-1348	0	0	0		
Gebru, Sam	24	909	38	947	61	1008	-1008	0	0	0	0	0		0	0	0		
Tierney, Sean	31	875	127	1002	38	1040	105	1145	-1145	0	0	0		0	0	0		
Sivongxay, Vatsady	7	922	30	952	125	1077	92	1169	53	1222	-1222	0		0	0	0		
Musgrave, Adriane	13	639	-639	0	0	0	0	0	0	0	0	0		0	0	0		
Okamoto, Nadya	13	679	39	718	-718	0	0	0	0	0	0	0		0	0	0		
Burgin, Josh	-441	0	0	0	0	0	0	0	0	0	0	0		0	0	0		
Volmar, Gwen	0	0	0	0	0	0	0	0	0	0	0	0		0	0	0		
Levy, Ilan	0	0	0	0	0	0	0	0	0	0	0	0		0	0	0		
Benjamin, Ron	0	0	0	0	0	0	0	0	0	0	0	0		0	0	0		
D'Ambrosio, Olivia	0	0	0	0	0	0	0	0	0	0	0	0		0	0	0		
Santos, Jeffrey	0	0	0	0	0	0	0	0	0	0	0	0		0	0	0		
Pillai, Hari	0	0	0	0	0	0	0	0	0	0	0	0		0	0	0		
Lenke, Dan	0	0	0	0	0	0	0	0	0	0	0	0		0	0	0		
Moree, Gregg	0	0	0	0	0	0	0	0	0	0	0	0		0	0	0		
Sutton, Bryan	0	0	0	0	0	0	0	0	0	0	0	0		0	0	0		
Write-In	0	0	0	0	0	0	0	0	0	0	0	0		0	0	0		
Exhausted	107	317	26	343	121	464	206	670	146	816	278	1094	697	1791	872	2663		
Total valid ballots	0	22524	0		0	22524	0	22524	0		0		0		0	22524		
Quota = 2253		40		229		27		8		22		34		99			gap	
Invalid ballots																		
Total ballots											neithe	Carlon	e nor K	Celley re	ach Qu	ota		



115TH CONGRESS 1ST SESSION

H. R. 3057

To establish the use of ranked choice voting in elections for Representatives in Congress, to require each State with more than one Representative to establish multi-member Congressional districts, to require States to conduct Congressional redistricting through independent commissions, and for other purposes.

IN THE HOUSE OF REPRESENTATIVES

June 26, 2017

Mr. Beyer (for himself, Mr. Raskin, and Mr. Khanna) introduced the following bill; which was referred to the Committee on the Judiciary, and in addition to the Committee on House Administration, for a period to be subsequently determined by the Speaker, in each case for consideration of such provisions as fall within the jurisdiction of the committee concerned

A BILL

To establish the use of ranked choice voting in elections for Representatives in Congress, to require each State with more than one Representative to establish multimember Congressional districts, to require States to conduct Congressional redistricting through independent commissions, and for other purposes.

- 1 Be it enacted by the Senate and House of Representa-
- 2 tives of the United States of America in Congress assembled,

SECTION 1. SHORT TITLE; TABLE OF CONTENTS.

- 2 (a) Short Title.—This Act may be cited as the
- 3 "Fair Representation Act".
- 4 (b) Table of Contents of
- 5 this Act is as follows:
 - Sec. 1. Short title; table of contents.
 - Sec. 2. Finding of Constitutional authority.

TITLE I—RANKED CHOICE VOTING

Sec. 101. Requiring ranked choice voting for election of Representatives.

"Subtitle C—Ranked Choice Voting

- "Part 1—Requiring Ranked Choice Voting for Election of Representatives
- "Sec. 321. Requiring ranked choice voting for election of Representatives.
- "Sec. 322. Application to District of Columbia and Territories.
- "Sec. 323. Treatment of States not holding primary elections prior to date of general election.

"Part 2—Tabulation Process

- "Sec. 331. Tabulation for single-seat Congressional elections.
- "Sec. 332. Tabulation for multi-seat Congressional elections.
- "Sec. 333. Exclusion of inactive ballots.
- "Sec. 334. Treatment of ties between candidates.
- "Part 3—Payments to States To Implement Ranked Choice Voting
 - "Sec. 341. Payments to States to implement ranked choice voting.
- Sec. 102. Applicability of enforcement provisions of Help America Vote Act of 2002.
- Sec. 103. Effective date.

TITLE II—MULTI-MEMBER DISTRICTS

- Sec. 201. Requiring use of multi-member districts in certain States.
- Sec. 202. Requiring certain States to elect all Representatives at large.
- Sec. 203. Establishing minimum number of candidates in general election.
- Sec. 204. Conforming amendments.
- Sec. 205. Effective date.

TITLE III—REQUIREMENTS FOR CONGRESSIONAL REDISTRICTING

Subtitle A—General Requirements

- Sec. 301. Limit on Congressional redistricting after an apportionment.
- Sec. 302. Requiring Congressional redistricting to be conducted through plan of independent State commission.

Subtitle B—Independent Redistricting Commissions

- Sec. 311. Independent redistricting commission.
- Sec. 312. Establishment of selection pool of individuals eligible to serve as members of commission.
- Sec. 313. Criteria for redistricting plan by independent commission; public notice and input.
- Sec. 314. Establishment of related entities.

Subtitle C—Role of Courts in Development of Redistricting Plans

- Sec. 321. Enactment of plan developed by 3-judge court.
- Sec. 322. Special rule for redistricting conducted under order of Federal court.

Subtitle D—Administrative and Miscellaneous Provisions

- Sec. 331. Payments to States for carrying out redistricting.
- Sec. 332. Civil enforcement.
- Sec. 333. State apportionment notice defined.

TITLE IV—GENERAL PROVISIONS

- Sec. 401. No effect on elections for State and local office.
- Sec. 402. Severability.
- Sec. 403. Effective date.

1 SEC. 2. FINDING OF CONSTITUTIONAL AUTHORITY.

- 2 Congress finds that it has the authority to establish
- 3 the terms and conditions States must follow in carrying
- 4 out Congressional redistricting after an apportionment of
- 5 Members of the House of Representatives and in admin-
- 6 istering elections for the House of Representatives be-
- 7 cause—
- 8 (1) the authority granted to Congress under ar-
- 9 ticle I, section 4 of the Constitution of the United
- States gives Congress the power to enact laws gov-
- erning the time, place, and manner of elections for
- Members of the House of Representatives; and
- 13 (2) the authority granted to Congress under
- section 5 of the fourteenth amendment to the Con-
- stitution gives Congress the power to enact laws to

1	enforce section 2 of such amendment, which requires
2	Representatives to be apportioned among the several
3	States according to their number.
4	TITLE I—RANKED CHOICE
5	VOTING
6	SEC. 101. REQUIRING RANKED CHOICE VOTING FOR ELEC-
7	TION OF REPRESENTATIVES.
8	(a) In General.—Title III of the Help America
9	Vote Act of 2001 (52 U.S.C. 21081 et seq.) is amended
10	by adding at the end the following new subtitle:
11	"Subtitle C—Ranked Choice Voting
12	"PART 1—REQUIRING RANKED CHOICE VOTING
13	FOR ELECTION OF REPRESENTATIVES
14	"SEC. 321. REQUIRING RANKED CHOICE VOTING FOR ELEC-
15	TION OF REPRESENTATIVES.
16	"(a) RANKED CHOICE VOTING.—Each State shall
17	carry out elections for the office of Representative in Con-
18	gress, including primary, special, and runoff elections for
19	such office, using a system of ranked choice voting under
20	which each voter shall rank the candidates for the office
21	in the order of the voter's preference, in accordance with
22	this title.
23	"(b) Ballot Design.—Each State shall ensure that
24	the ballot used in an election carried out using a system

- 1 of ranked choice voting under this title meets each of the
- 2 following requirements:
- 3 "(1) The ballot shall be simple and easy to un-
- 4 derstand.
- 5 "(2) The ballot shall include all qualified can-
- 6 didates for the election and (to the extent permitted
- 7 under State law) options for voters to select write-
- 8 in candidates. If feasible, the ballot shall permit vot-
- 9 ers to rank every candidate in the election. If it is
- not feasible for the ballot to permit voters to rank
- every candidate, the State may limit the number of
- candidates who may be ranked on the ballot to not
- fewer than 6.
- 14 "(3) The ballot shall include such instructions
- as the State considers necessary to enable the voter
- to rank candidates and successfully cast the ballot
- under the system.
- 18 "SEC. 322. APPLICATION TO DISTRICT OF COLUMBIA AND
- 19 TERRITORIES.
- 20 "(a) Election of Delegates and Resident Com-
- 21 MISSIONER.—In this subtitle, the term 'Representative' in-
- 22 cludes a Delegate or Resident Commissioner to the Con-
- 23 gress.
- 24 "(b) Application to Northern Mariana Is-
- 25 LANDS.—This subtitle shall apply with respect to the

1	Commonwealth of the Northern Mariana Islands in the
2	same manner as this subtitle applies to a State.
3	"SEC. 323. TREATMENT OF STATES NOT HOLDING PRIMARY
4	ELECTIONS PRIOR TO DATE OF GENERAL
5	ELECTION.
6	"Nothing in this title shall be construed to require
7	a State to hold a primary election for the office of Rep-
8	resentative in Congress prior to the date established under
9	section 25 of the Revised Statutes of the United States
10	(2 U.S.C. 7) for the regularly scheduled general election
11	for such office, so long as the determination of the can-
12	didates who are elected to such office is based solely on
13	the votes cast with respect to the election held on such
14	date, as determined in accordance with the system of
15	ranked choice voting under this title.
16	"PART 2—TABULATION PROCESS
17	"SEC. 331. TABULATION FOR SINGLE-SEAT CONGRES-
18	SIONAL ELECTIONS.
19	"(a) In General.—
20	"(1) Determination of candidate's num-
21	BER OF VOTES.—In a single-seat election, the num-
22	ber of votes received by a candidate shall be equal
23	to the sum of—

1	"(A) the number of ballots cast in the elec-
2	tion on which the candidate was the highest-
3	ranked candidate; and
4	"(B) the number of votes transferred to
5	the candidate under subsection (b)(2).
6	"(2) Criteria for election.—In the case of
7	a single-seat election, a candidate shall be elected to
8	the office of Representative in Congress (or, in the
9	case of a primary election, shall advance to the gen-
10	eral election for such office as provided under the
11	law of the State involved) if—
12	"(A) the candidate receives a number of
13	votes greater than 50 percent of the number of
14	ballots cast in the election; or
15	"(B) if the election official carries out an
16	additional round of tabulation under subsection
17	(b), the candidate receives the greatest number
18	of votes of the 2 remaining continuing can-
19	didates (as described in such subsection).
20	"(b) Process in Case No Candidate Elected
21	UNDER INITIAL TABULATION.—
22	"(1) Additional rounds of Tabulation.—
23	If, under the initial tabulation of ballots in a single-
24	seat election, no candidate is elected to office (or, in
25	the case of a primary election, no candidate ad-

1	vances to the general election for such office) under
2	the criteria described in subsection (a)(2)(A), the
3	election official shall carry out additional rounds of
4	tabulation in accordance with paragraph (2) until
5	only 2 continuing candidates remain.
6	"(2) Treatment of ballots in additional
7	ROUNDS.—In each additional round of tabulation
8	carried out under this subsection—
9	"(A) the candidate receiving the fewest
10	number of votes among all candidates (or, in
11	the case of a State which applies batch elimi-
12	nation under paragraph (3), each candidate in
13	the batch elimination group) shall be treated as
14	a defeated candidate;
15	"(B) for each ballot cast for a defeated
16	candidate, the election official shall determine
17	the highest-ranked candidate on the ballot who
18	is a continuing candidate; and
19	"(C) the vote cast on the ballot shall be
20	transferred to, and added to the total number
21	of votes received by, the highest-ranked con-
22	tinuing candidate determined under subpara-
23	graph (B).
24	"(3) Permitting state to use batch elimi-

NATION TO DETERMINE MULTIPLE DEFEATED CAN-

25

1	DIDATES.—At the option of the State, with respect
2	to any additional round of tabulation carried out
3	under this subsection, a State may use batch elimi-
4	nation to treat multiple candidates as defeated can-
5	didates for purposes of paragraph (2) if such can-
6	didates may be placed in a batch elimination group
7	described as follows:
8	"(A) If a candidate is in the group, the
9	group includes each candidate who has received
10	a total number of votes which is less than or
11	equal to the total number of votes received by
12	the candidate.
13	"(B) The total number of votes received by
14	all candidates in the group is less than the
15	number of votes received by any candidate who
16	is not in the group.
17	"(C) At least 2 candidates are not in the
18	group.
19	"(c) Definitions.—In this section—
20	"(1) the term 'continuing candidate' means

- "(1) the term 'continuing candidate' means, with respect to an additional round of tabulation conducted under subsection (b), a candidate who is not treated as a defeated candidate during the tabulation of ballots under this section; and
- 25 "(2) the term 'single-seat election' means—

1	"(A) a general election in which one Rep-
2	resentative shall be elected; or
3	"(B) a primary election in which one can-
4	didate shall advance to the general election.
5	"SEC. 332. TABULATION FOR MULTI-SEAT CONGRESSIONAL
6	ELECTIONS.
7	"(a) In General.—
8	"(1) Determination of candidate's num-
9	BER OF VOTES.—In the case of a multi-seat election,
10	the number of votes received by a candidate shall be
11	equal to the sum of—
12	"(A) the number of ballots cast in the elec-
13	tion on which the candidate was the highest-
14	ranked candidate, based on the initial tabula-
15	tion of ballots; and
16	"(B) the number of votes transferred and
17	added with respect to the candidate under sub-
18	section (b).
19	"(2) Criteria for election.—In the case of
20	a multi-seat election, a candidate shall be considered
21	to be a winning candidate and shall be elected to one
22	of the offices of Representative in the Congressional
23	district (or, in the case of a primary election, shall
24	advance to the general election for such offices as
25	provided under the law of the State involved) if—

1	"(A) the candidate receives a number of
2	votes greater than the multi-seat election
3	threshold, as determined under this section; or
4	"(B) the candidate is a continuing can-
5	didate and the total number of winning and
6	continuing candidates is equal to or less than
7	the required number of winning candidates with
8	respect to the election.
9	"(b) Process in Case of Insufficient Number
10	OF WINNING CANDIDATES.—
11	"(1) Additional rounds of Tabulation.—
12	"(A) In General.—If under the initial
13	tabulation of ballots in a multi-seat election, the
14	number of winning candidates is less than the
15	required number of winning candidates with re-
16	spect to the election and there is at least one
17	continuing candidate, the election official shall
18	carry out additional rounds of tabulation in ac-
19	cordance with this subsection until the number
20	of winning candidates is equal to such required
21	number of winning candidates.
22	"(B) Additional rounds described.—
23	The additional rounds of tabulation under this
24	subsection are as follows:

1	"(i) Surplus vote tabulation rounds
2	under which surplus votes cast for winning
3	candidates are transferred to other can-
4	didates, as described in paragraph (2).
5	"(ii) Candidate elimination rounds
6	under which votes cast for defeated can-
7	didates are transferred to other candidates,
8	as described in paragraph (3).
9	"(2) Surplus vote tabulation rounds.—
10	"(A) Transfer of Percentage of Win-
11	NING CANDIDATE'S VOTES TO NEXT-HIGHEST
12	RANKED CANDIDATE.—Under a surplus vote
13	tabulation round carried out under this para-
14	graph, the election official shall transfer to, and
15	add to the total number of votes received by,
16	each continuing candidate a number of votes
17	equal to the product of—
18	"(i) the surplus vote allocation per-
19	centage for the winning candidate who has
20	received the greatest number of votes as of
21	the beginning of the surplus vote tabula-
22	tion round (as determined under subpara-
23	graph (B)), excluding any candidate from
24	whom surplus votes have been transferred

1	in any previous surplus vote tabulation
2	round under this paragraph; and
3	"(ii) the number of ballots cast for
4	such winning candidate on which such con-
5	tinuing candidate was the highest-ranked
6	continuing candidate, as determined by the
7	election official.
8	"(B) Determination of number of
9	VOTES RECEIVED BY CANDIDATE AS OF BEGIN-
10	NING OF ROUND.—For purposes of clause (i) of
11	subparagraph (A), the number of votes received
12	by a candidate as of the beginning of a surplus
13	vote tabulation round under this paragraph
14	shall be determined by taking into account—
15	"(i) the transfer of surplus votes to
16	the candidate in a previous surplus tabula-
17	tion round under this paragraph (if any),
18	and
19	"(ii) the transfer of votes to the can-
20	didate in a candidate elimination round
21	carried out under paragraph (3) (if any).
22	"(C) ONE-TIME TRANSFER.—After trans-
23	ferring votes cast with respect to a winning
24	candidate during a surplus vote tabulation
25	round under this paragraph, the election official

1	may not make any subsequent transfer of any
2	of such candidate's votes during any subsequent
3	surplus vote tabulation round under this para-
4	graph.
5	"(D) Surplus vote allocation per-
6	CENTAGE DEFINED.—In this paragraph, the
7	term 'surplus vote percentage' means, with re-
8	spect to a winning candidate, an amount (ex-
9	pressed as a percentage) equal to—
10	"(i) the difference between the total
11	number of votes received by the candidate,
12	as determined under subsection (a)(1), and
13	the multi-seat election threshold; divided
14	by
15	"(ii) the total number of votes re-
16	ceived by the candidate, as determined
17	under subsection (a)(1),
18	rounded to 4 decimal places.
19	"(3) Candidate elimination rounds.—
20	"(A) Transfer of votes cast for
21	ELIMINATED CANDIDATES.—Subject to sub-
22	paragraph (C), the election official shall carry
23	out candidate elimination rounds under this
24	paragraph as follows:

1	"(i) The candidate receiving the few-
2	est number of votes among all candidates
3	as of the beginning of the round, after tak-
4	ing into account the transfer of surplus
5	votes in any surplus vote tabulation round
6	carried out under paragraph (2) and the
7	transfer of votes cast for defeated can-
8	didates under any previous candidate elimi-
9	nation round carried out under this para-
10	graph (or, in the case of a State which ap-
11	plies batch elimination under subparagraph
12	(B), each candidate in the batch elimi-
13	nation group), shall be treated as a de-
14	feated candidate.
15	"(ii) For each ballot cast for a de-
16	feated candidate, the election official shall
17	determine the highest-ranked candidate on
18	the ballot who is a continuing candidate.
19	"(iii) The vote cast on the ballot shall
20	be transferred to, and added to the total
21	number of votes received by, the highest-
22	ranked continuing candidate determined
23	under clause (ii).
24	"(B) Permitting state to use batch
25	FLIMINATION TO DETERMINE MILLTIPLE DE-

FEATED CANDIDATES.—At the option of the State, with respect to any candidate elimination round carried out under this subsection, a State may use batch elimination to treat multiple candidates as defeated candidates for purposes of subparagraph (A) if such candidates may be placed in a batch elimination group described as follows:

"(i) If a candidate is in the group, the group includes each continuing candidate who has received a total number of votes (after taking into account the transfer of surplus votes in any surplus vote tabulation round carried out under paragraph (2) and the transfer of votes cast for defeated candidates under any previous candidate elimination round carried out under this paragraph) which is less than or equal to the total number of votes received by the candidate (after taking into account such transfer).

"(ii) The total number of votes received by all candidates in the group (after taking into account such transfers of votes) is less than the number of votes re-

1	ceived by any other continuing candidate
2	(after taking into account such transfer).
3	"(iii) The total number of votes re-
4	ceived by all candidates in the group (after
5	taking into account such transfers of
6	votes) is less than the multi-seat election
7	threshold.
8	"(iv) The number of continuing can-
9	didates who are not in the group is equal
10	to or greater than the difference between
11	the number of candidates who have been
12	elected to office under the criteria de-
13	scribed in subsection (a)(2) and the num-
14	ber of Representatives to be elected from
15	the district.
16	"(C) CANDIDATE ELIMINATION ROUND
17	PERMITTED ONLY IF NO SURPLUS VOTE TAB-
18	ULATION ROUND POSSIBLE.—The election offi-
19	cial may not carry out a candidate elimination
20	round under this paragraph unless, as of the
21	beginning of the candidate elimination round,
22	there are no winning candidates from whom
23	surplus votes may be transferred under a sur-
24	plus vote tabulation round under paragraph (2).
25	"(c) Other Definitions.—In this section—

1	"(1) the term 'continuing candidate' means,
2	with respect to an additional round of tabulation
3	conducted under subsection (b), a candidate who is
4	neither a winning candidate nor a candidate who is
5	treated as a defeated candidate under such sub-
6	section during the tabulation of ballots under this
7	section;
8	"(2) the 'required number of winning can-
9	didates' with respect to an election means—
10	"(A) in the case of a general election, the
11	number of Representatives to be elected in the
12	Congressional district involved, or
13	"(B) in the case of a primary election, the
14	number of candidates required to advance to
15	the general election for the offices of Represent-
16	atives as provided under the law of the State
17	involved;
18	"(3) the term 'multi-seat election' means—
19	"(A) a general election in which more than
20	one Representative shall be elected, or
21	"(B) a primary election in which more
22	than one candidate shall advance to the general
23	election (without regard to the number of Rep-
24	resentatives who shall be elected in that general
25	election):

1	"(4) the term 'multi-seat election threshold'
2	means, with respect to an election, an amount equal
3	to—
4	"(A) the number of ballots cast in the elec-
5	tion; divided by
6	"(B) the sum of one plus the required
7	number of winning candidates required with re-
8	spect to the election,
9	rounded up to 4 decimal places; and
10	"(5) the term 'winning candidate' means a can-
11	didate who was elected to office (or, in the case of
12	a primary election, who advanced to the general elec-
13	tion for such office as provided under the law of the
14	State involved) under the criteria described in sub-
15	section (a)(2) at any time during the tabulation of
16	ballots under this section.
17	"SEC. 333. EXCLUSION OF INACTIVE BALLOTS.
18	"(a) Initial Tabulation.—In the initial tabulation
19	of ballots under section 331 or section 332, a ballot shall
20	be treated as an inactive ballot, and no vote on the ballot
21	shall be counted for any candidate, if—
22	"(1) the voter does not rank any candidates on
23	the ballot in order of preference;
24	"(2) the voter ranks more than one candidate
25	at the highest order of preference; or

"(3) the voter skips two consecutive numerical 1 2 rankings prior to the numerical ranking for the can-3 didate the voter ranks at the highest order of pref-4 erence. 5 "(b) Additional Rounds of Tabulation.— "(1) SINGLE-SEAT ELECTIONS.—In any addi-6 7 tional round of tabulation conducted with respect to 8 a single-seat election under section 331(b), if a vote 9 cast for a defeated candidate is cast on an inactive 10 ballot, no vote on the ballot may be transferred to 11 a continuing candidate under section 331(b). "(2) Multi-seat elections.—In any addi-12 tional round of tabulation conducted with respect to 13 a multi-seat election under section 332(b)— 14 "(A) if a vote cast for the winning can-15 16 didate is cast on an inactive ballot, no portion 17 of the surplus vote on such ballot may be trans-18 ferred to a continuing candidate under any sur-19 plus vote tabulation round described in para-20 graph (2) of section 332(b); and "(B) if a vote cast for a defeated candidate 21 22 is cast on an inactive ballot, the vote may not 23 be transferred to any continuing candidate 24 under any candidate elimination round de-

scribed in paragraph (3) of section 332(b).

25

1	"(3) Inactive ballot defined.—In this sub-
2	section, the term 'inactive ballot' means, with re-
3	spect to an additional round of tabulation under sec-
4	tion 331 or section 332—
5	"(A) a ballot on which the voter does not
6	rank any of the continuing candidates in order
7	of preference;
8	"(B) a ballot on which the voter ranked
9	more than one continuing candidate at the
10	highest order of preference; or
11	"(C) a ballot on which the voter skips two
12	or more consecutive numerical rankings prior to
13	the ranking for the continuing candidate at the
14	highest order of preference.
15	"SEC. 334. TREATMENT OF TIES BETWEEN CANDIDATES.
16	"(a) Establishment of Random Selection Al-
17	GORITHM.—For each election for Representative in Con-
18	gress, the appropriate election official shall establish and
19	publish a random selection algorithm prior to the tabula-
20	tion of ballots under section 331 and section 332.
21	"(b) Designation of Winning Candidate.—If a
22	tie occurs between candidates with the greatest number
23	of votes or the fewest number of votes at any point in
24	the tabulation of ballots under section 331 or section 332
25	and the tabulation cannot proceed until the tie is resolved,

1	the candidate whose name is selected pursuant to the ran-
2	dom selection algorithm established for that round under
3	subsection (a) shall be considered to have the greatest
4	number of votes among such candidates.
5	"PART 3—PAYMENTS TO STATES TO IMPLEMENT
6	RANKED CHOICE VOTING
7	"SEC. 341. PAYMENTS TO STATES TO IMPLEMENT RANKED
8	CHOICE VOTING.
9	"(a) PAYMENTS.—Not later than June 1, 2021, the
10	Commission shall make a payment to the State in an
11	amount equal to—
12	"(1) in the case of the District of Columbia, the
13	Commonwealth of Puerto Rico, American Samoa
14	Guam, the United States Virgin Islands, and the
15	Commonwealth of the Northern Mariana Islands
16	\$1,500,000; or
17	"(2) in the case of any other State, the sum of
18	1,000,000 and the product of—
19	"(A) the number of Representatives to
20	which the State is entitled under the reappor-
21	tionment of Representatives resulting from the
22	regular decennial census conducted during
23	2020; and
24	"(B) \$500.000.

- 1 "(b) USE OF FUNDS.—A State shall use the payment
- 2 made under subsection (a) to implement ranked choice
- 3 voting under this subtitle and to otherwise carry out elec-
- 4 tions for Federal office in the State.
- 5 "(c) No Effect on Requirements Payments.—
- 6 The receipt or use of the payment made under this section
- 7 shall not effect a State's eligibility for or use of a require-
- 8 ments payment made under part 1 of subtitle D of title
- 9 II.
- 10 "(d) Authorization of Appropriations.—There
- 11 are authorized to be appropriated such sums as may be
- 12 necessary for payments under this section.".
- 13 (b) Clerical Amendment.—The table of contents
- 14 of such Act is amended by adding at the end of the item
- 15 relating to title III the following:

"Subtitle C-Ranked Choice Voting

"Part 1—Requiring Ranked Choice Voting for Election of Representatives

- "Sec. 321. Requiring ranked choice voting for election of Representatives.
- "Sec. 322. Application to District of Columbia and Territories.
- "Sec. 323. Treatment of States not holding primary elections prior to date of general election.

"Part 2—Tabulation Process

- "Sec. 331. Tabulation for single-seat Congressional elections.
- "Sec. 332. Tabulation for multi-seat Congressional elections.
- "Sec. 333. Exclusion of exhausted ballots.
- "Sec. 334. Treatment of ties between candidates.
- "PART 3—PAYMENTS TO STATES TO IMPLEMENT RANKED CHOICE VOTING
- "Sec. 341. Payments to States to implement ranked choice voting.".