

To the Fairfax and M

Dr. D. Stephen

To: Edward Greim (Graves Garrett)
Re: The Fairfax and McCartan Reports

My report provided evidence that (1) did not have an overwhelming focus on race; and (2) that the districts is worse than other solutions at. Intervenor's experts offers evidence that I do even less to contradict my second claim.

The Fairfax Report

Mr. Fairfax and I agree on multiple employment, but focus on the latter, I'll compare and contrast.

Points of Agreement with Mr. Fairfax

First, Mr. Fairfax and I agree that **SB8** is a population equality & contiguity.¹ Mr. Fairfax phrase "barely contiguous" for a shoestring.

Second, we agree that in judging the compactness of the districts, we should consult multiple metrics captured in the report. Fairfax objects to an extra score I offer.

Third, although I did not present district compactness troubles both of Intervenor's experts, I

- We agree that **CD6 (the black-out of four distant cities)** has a compactness score and that it also has worse compactness.
- We agree that **CD2, the other black-out of four distant cities** has a compactness score in **SB8**. That's the metric.

¹ CD1 unites land that is not adjoining, because it travels by boat or by a long and boring drive across the water, that such a tenuous connection meets the legal

TABLE 1 - All Reported Simulations

	Description	Parish Protected?	Region Constraint	G&R R-hats acceptable?	Effective Sample Size	Max Unique Maps	Diversity Range	Average Splits		Average Districts That Are Majority	
								Parishes	Multis	Black	Dem
Race-Neutral Sims											
1	Baseline	No	n/a	Yes	9496	14484	.66 - .91	30.1	3.36	0	0.67
2	Auto Parish Protection	Yes	n/a	Yes	14862	16047	.48 - .81	5.0	0.04	0	0.67
3-1	Double Parish Protection	Yes	1.5	Yes	2841	9568	.48 - .81	4.0	0.11	0	0.63
3-2	Lower Pop Tolerance (0.75%)	Yes	1.5	Yes	2246	8848	.42 - .77	3.6	0.08	0	0.63
3-3	Punish Multi-Splits	Yes	1.5	Yes	3476	10008	.46 - .78	4.0	0.03	0	0.63
7-2	Protect MSA Cores	Yes	n/a	Yes	16344	16557	.27 - .66	15.2	0.17	0	1.00
Race-Conscious Sims											
4	Parish Black Pop ID'd	Yes	2.5	Yes	2685	3565	.39 - .78	4.6	0.11	0	0.99
5-1	Statewide Black Pop	Yes	2.5	Yes	14461	16002	.48 - .80	5.0	0.05	0	0.67
5-2	Statewide Black Pop	No	2.5	Yes	10842	14469	.66 - .90	29.9	3.27	0	0.64
6-1	New CD2 ID'd - basic	Yes	2.5	Yes	5100	13210	.51 - .84	5.0	0.17	0	0.88
6-2	New CD2 ID'd - no parish quota	No	2.5	Yes	7437	14366	.67 - .91	30.0	3.17	0.0005	0.67
6-3	New CD2 ID'd - stronger	Yes	5.0	Yes	3174	5443	.47 - .81	5.0	0.22	0	0.98
7-1	Protect Enacted Cores	Yes	n/a	Yes	14199	15855	.51 - .82	15.7	0.26	0	0.78

NOTE: All simulations employ Version 4.2 of "Redist" with a compactness parameter of 1 as recommended by McCartan & Imai. Multisplit protections always receive weight 1.5 and all sums use two chains. All diagnostic scores reported here fall into acceptable ranges.

Stephen Voss Rebuttal Report at p. 20 (Table 1)