Please Provide Completed Form To:
House Select Committee on
Redistricting
selectcommitteeonredistricting@myfloridahouse.gov
Mail to: Select Committee on Redistricting
418 The Capitol
402 South Monroe Street
Tallahassee, FL 32399-1300

Florida Congressional Redistricting
Suggestion Form

By submitting this form, I acknowledge that my comments and suggestions may be displayed on
www.floridaredistricting.org or other public websites maintained by the Florida Legislature.
Note: the entirety of this form is a public record.

*Field is required.

Prefix Mr. *First Name Kevin *Last Name Baas Suffix ______
Organization Name (If applicable) ____________________________________________
*Your Address 1746B N Warren Ave (lower) *City Milwaukee *State WI *Zip 53202
Your County United States Your Email @____@____@____@____@____@____@

*May we follow up with you if we have questions about your suggestion? NOTE: In accordance with the Florida Supreme
Court’s ruling regarding political intent, answering NO may prevent your suggestion from be considered by the House.
☑ Yes ☐ No

*Are you a part of any political groups or organizations that have an interest in redistricting?
☐ Yes ☑ No

*If Yes, Please list them below:
_____________________________________________________________________________________________

*If you are submitting a comment, is your suggestion solely your own?
☑ Yes ☐ No

*If you are submitting a drawn map, was the map drawn solely by you?
☑ Yes ☐ No

*If you answered NO to either of the previous two questions, Please list the name of every person you collaborated
with on your suggestion or map:
_____________________________________________________________________________________________

Please provide detailed comments regarding your suggestion, including why you feel your
suggestion is a lawful change to the Florida Congressional District Map. Comments should
be able to provide a non-partisan and incumbent-neutral justification for the proposed
configuration of each district and how the proposal satisfies all of the constitutional and
statutory criteria applicable to a Congressional redistricting plan.

_____________________________________________________________________________________________

_____________________________________________________________________________________________
I feel this is a lawful change to the Florida Congressional District Map because it improves on the equality of citizen’s votes with meeting all requirements. Indeed, in that respect it is nearly optimal.

The underlying principle used in construction of the map was “1 person, 1 vote”. This was interpreted as “equal voting power” and “equal representation”. This led to the adoption of the two additional fairness criteria.

Because of the process used to construct the plan, it is exceptionally devoid of bias. Let me explain: The map was drawn completely autonomously by open-source software that I wrote. The source-code is available here:

https://github.com/happyjack27/autoredistrict

The software reads in a GIS shapefile, along with census and election data, and then uses a multi-objective heuristic optimization algorithm (namely, “genetic algorithm” https://en.wikipedia.org/wiki/Genetic_algorithm) to construct a redistricting plan from it.

The “objectives” are the criteria for an ideal map. These are listed below. This is how the proposal satisfies all criteria, is non-partisan, and is incumbent-neutral:

* Optimized for equal population. Maximum population difference is (much) less than 10 pct.
* Optimized for contiguous-ness. All districts are fully connected - no gaps or holes.

* Optimized for compactness.

In addition to the mandated criteria for practical maps, the map optimizes for 2 criteria related to fairness and non-partisan-ness:

* Optimized for maximally proportional representation aka minimal number of “wasted votes”.
* Optimized for maximally equal voting power among the districts (competitiveness).

The above criteria were optimized together using a “genetic algorithm”. Incumbent neutrality is guaranteed by 2 factors:

* Incumbency was not taken into account; was not available in the source data, directly or indirectly.
* The 5 criteria (listed above) are together highly restrictive/selective, and are neutral to incumbency.

Please let me know if any questions or concerns. I’d be happy to answer. I am also publishing the attached data online at:

https://github.com/happyjack27/autoredistrict/tree/master/data%20sources/Florida

That you for your consideration. I’m sure you will find the map nearly the best theoretically possible redistricting map for Florida. After all, my computer did.

PLEASE NOTE THERE IS NOW A WEBSITE EXPLAINING HOW I MADE THIS PROPOSAL: http://autoredistrict.org
Please use the map below to demonstrate what your comments reflect. (Optional)