

## MICHIGAN REPUBLICAN PARTY

## Memorandum

To: Reince Priebus, Republican National Committee Chairman
From: Michigan Republican Party Credentials Committee
CC: Kim Jorns
Re: 2012 Presidential Primary Results
On February 28 ${ }^{\text {th }}$ the Department of State's office will be posting statewide election results for the 2012 Presidential Primary online as results come in. The smallest level the SOS will break it down is county by county. To properly apportion delegates to each respective presidential campaign, the Michigan Republican Party (MRP) will be breaking those results down by the most recent (2011) congressional districts.

In an effort to be as transparent as possible, the Michigan Republican Party will be applying the following methods to create a fair and uniform procedure to allocate the appropriate number of votes to each Presidential candidate.

Since this election is being tabulated by the Department of State and County Clerks with the old (2001) precinct lines, the State will not be providing vote calculations by the new precinct lines based on the new Congressional districts. The Michigan Republican Party will make every effort to tabulate accurate vote totals based on the new congressional districts (2011). In order to provide the most accurate totals in a uniform manner, the Michigan Republican Party will undertake the following steps:

- First, identify which counties are wholly within a congressional district and contact them ahead of time to see what method they will be producing results. These will be the most straightforward counties to tabulate.
- Second, identify which counties are not only split but have jurisdictions within a county that are split. The Michigan Republican Party will call each of these jurisdictions prior to the election and assess whether precincts are entirely in a respective congressional district or if any of the precincts fall within multiple congressional districts. In an effort to provide the most accurate tabulation, the Michigan Republican Party staff will overlay the old precincts (2001) to the maps of the new Congressional Districts (2011) so that the Michigan Republican Party can identify which precincts may fall between two congressional districts. In the cases where a precinct falls between two congressional districts, the Michigan Republican Party will verify this information with each respective jurisdictional clerk.

For most congressional districts MRP will be able to quickly declare a winner on election night based on information provided by the Department of State and the fact that most of the counties are whole. The Michigan Republican Party will work to create an open line of communication election officials in areas where municipalities and/or precincts fall between two Congressional districts. Municipalities in Oakland and Wayne Counties are where this most frequently occurs and the Michigan Republican Party is making every attempt to prepare for these instances.

For precincts that lay within multiple congressional districts, MRP will implement a procedure to calculate the votes from these precincts in a uniform manner throughout the entire state. For precincts that are split between two congressional districts each candidate's total vote will be divided proportionally to the total number of votes cast in each congressional district. For example:

|  | TOTAL VOTES <br> Received |  | CD 1 Total <br> Votes | CD1 \% of <br> Total Votes |  |
| :--- | ---: | ---: | ---: | ---: | ---: |
| Candidate Name | CD 2 Total <br> Votes | CD2 \% of <br> Total Votes |  |  |  |
| Candidate A | 80 | 60 | $75.0 \%$ | 20 | $25.0 \%$ |
| Candidate B | 60 | 45 | $75.0 \%$ | 15 | $25.0 \%$ |
| Candidate C | 40 | 30 | $75.0 \%$ | 10 | $25.0 \%$ |
| Candidate D | 20 | 15 | $75.0 \%$ | 5 | $25.0 \%$ |
| Total Votes Cast | 200 | 150 | $75.0 \%$ | 50 | $25.0 \%$ |

- If there are fractions of votes, MRP will employ a firm rule that .5 and above rounds up, below. 5 rounds down (ex: If a candidate should receives 1.49 vote, they will receive only 1 vote).
- According to the December 2011 QVF there are 60 precincts that meet this criterion, 14 of which have every registered voter within a single congressional district (splits with $100 \%$ divide); therefore there are 46 precincts statewide that are affected.
- Number of Splits along CD Lines according to the December 2011 QVF:

| Congressional <br> Districts | Number <br> of Splits | Splits with <br> 100\% Divide |
| :--- | ---: | ---: |
| 1 and 2 | 2 |  |
| 2 and 3 | 1 |  |
| 2 and 6 | 3 |  |
| 3 and 4 | 4 | 1 |
| 4 and 5 | 3 |  |
| 5 and 10 | 2 | 1 |
| 7 and 12 | 5 | 2 |
| 8 and 11 | 1 |  |
| 9 and 10 | 8 | 1 |
| 9 and 11 | 3 |  |
| 11 and 14 | 2 |  |
| 12 and 13 | 3 |  |
| 13 and 14 | 23 | 9 |
| TOTAL | 60 | 14 |

- Total Precincts affected by CD:

| Congressional <br> District | TtI Precincts <br> Affected | Precincts minus <br> $\mathbf{1 0 0 \%}$ Splits |
| :---: | :---: | :---: |
| 1 | 2 | 2 |
| 2 | 4 | 4 |
| 3 | 4 | 3 |
| 4 | 7 | 6 |
| 5 | 5 | 4 |
| 6 | 3 | 3 |
| 7 | 5 | 3 |
| 8 | 1 | 1 |
| 9 | 11 | 10 |
| 10 | 10 | 8 |
| 11 | 4 | 4 |
| 12 | 8 | 3 |
| 13 | 26 | 17 |
| 14 | 25 | 16 |

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In the event that there is an AV Count Board where there are precincts that lay in two separate congressional districts, MRP will determine the AV Votes from a particular precinct as follows;

- Determine the percentage of votes each candidate received in each AV Count Board
- Multiply the percentage each candidate received within the entire AV Count Board to the number of votes within each precinct being counted at that AV Count Board individually.
- If there are fractions of votes, MRP will employ a firm rule that . 5 and above rounds up, below. 5 rounds down (ex: If a candidate should receives 1.49 vote, they will receive only 1 vote).

| Candidate Name | Total Votes in AV Count Received | \% <br> Candidate <br> Received | Total <br> Votes <br> Cast <br> in Pct <br> 1 | Precinct <br> 1 Votes <br> Allocated | Total <br> Votes <br> Cast <br> in Pct <br> 2 | Precinct <br> 2 Votes <br> Allocated | Total <br> Votes <br> Cast <br> in Pct <br> 3 | Precinct <br> 3 Votes <br> Allocated |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Candidate A | 80 | 40.00\% | 100 | 40 | 75 | 30 | 25 | 10 |
| Candidate B | 60 | 30.00\% | 100 | 30 | 75 | 22.5 | 25 | 7.5 |
| Candidate C | 40 | 20.00\% | 100 | 20 | 75 | 15 | 25 | 5 |
| Candidate D | 20 | 10.00\% | 100 | 10 | 75 | 7.5 | 25 | 2.5 |
| Total Votes Cast | 200 | 100.00\% | 100 | 100 | 75 | 75 | 25 | 25 |

- Add each precinct total from the AV Count Board to the number of votes cast to the congressional district that precinct is in. In the event that a split precinct is being counted at an AV Count Board we will follow the procedures, which are outlined in the section above.

On election night, the Michigan Republican Party will begin to analyze the data as it is received and as precinct election results become available, which may not be possible until the Secretary of State releases a new QVF within 45 days of the election. A majority of the seats (ex: CD 1) will be easier to calculate because a majority of the district do not have counties, municipalities, or precincts that fall outside of one entire Congressional District or the number of split precincts is relatively small portion of the vote. Alternatively, other Congressional Districts, (ex: CD 13 and 14) contain a number of split counties, municipalities, or precincts that fall between two Congressional districts where there are a number of split precincts that may in fact not have readily available information on election night regarding vote totals.

Sometime after the polls close on the night of February 28, the Michigan Republican Party will release preliminary results where allocation is based on the number of registered voters within these respective split AV Count Boards and split precincts. The Michigan Republican Party will release final results no later than fifty-five (55) days after the election based on the statutory requirements for the official release of the Department of State's Qualified Voter File.

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