RECOMMENDATIONS REGARDING

I.E.E.E. REGIONS AND DISTRICTS

Prepared by

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Walter E. Peterson  IRE

4 July 1962
In order to recommend the new regional boundaries for the Institute of Electrical and Electronic Engineers (I.E.E.E.) on a logical basis, the following factors were considered:

1. Existing IRE Region boundaries and numerical membership
2. Existing AIEEE District boundaries and numerical membership
3. Growth trends
4. Technology concentrations
5. Size of geographical area and number of sections that can be reasonably served by a Regional Director
6. Balance of numerical membership between regions in the I.E.E.E.
EXISTING IRE REGIONS AND MEMBERSHIPS*

*Approximate Total Membership - includes all grades less students
As of June, 1962

Region I
1.1 Binghamton
1.2 Boston
1.3 Buffalo-Niagara
1.4 Connecticut
1.5 Elmira-Corning
1.6 Erie
1.7 Ithaca
1.8 Rochester
1.9 Rome-Utica
1.10 Schenectady
1.11 Syracuse
1.12 Western Massachusetts

TOTAL MEMBERSHIP: 10,306

Region II
2.1 Long Island
2.2 New York
2.3 Northern New Jersey
2.4 Princeton

TOTAL MEMBERSHIP: 13,228

Region III
3.1 Atlanta
3.2 Baltimore
3.3 Central Florida
3.4 Florida West Coast
3.5 Gainesville
3.6 Huntsville
3.7 Miami
3.8 Mobile
3.9 North Carolina
3.10 Northwestern Florida
3.11 Orlando
3.12 Philadelphia
3.13 South Carolina
3.14 Virginia
3.15 Washington

TOTAL MEMBERSHIP: 14,242

Region IV
4.1 Akron
4.2 Central Pennsylvania
4.3 Cincinnati
4.4 Cleveland
4.5 Columbus
4.6 Dayton
4.7 Detroit
4.8 Emporium
4.9 Pittsburgh
4.10 Toledo
4.11 Western Michigan
4.12 Williamsport

TOTAL MEMBERSHIP: 4,483

Region V
5.1 Cedar Rapids
5.2 Chicago
5.3 Evansville-Owensboro
5.4 Fort Wayne
5.5 Indianapolis
5.6 Louisville
5.7 Milwaukee
5.8 Omaha-Lincoln
5.9 South Bend-Mishawaka
5.10 Twin Cities

TOTAL MEMBERSHIP: 5,755

Region VI
6.1 Beaumont-Port Arthur
6.2 Dallas
6.3 Denver
6.4 El Paso
6.5 Ft. Worth
6.6 Houston
6.7 Kansas City
6.8 Little Rock
6.9 Lubbock
6.10 New Orleans
6.11 Oklahoma City
6.12 St. Louis
6.13 San Antonio-Austin
6.14 Shreveport
6.15 Tulsa
6.16 Wichita

TOTAL MEMBERSHIP: 5,035
Region VII

7.1 Alamogordo-Holloman
7.2 Albuquerque-Los Alamos
7.3 Anchorage
7.4 China Lake
7.5 Ft. Huachuca
7.6 Hawaii
7.7 Las Vegas
7.8 Los Angeles
7.9 Phoenix
7.10 Portland
7.11 Sacramento
7.12 Salt Lake City
7.13 San Diego
7.14 San Francisco
7.15 Seattle
7.16 Tucson

TOTAL MEMBERSHIP: 18,443

Region VIII

8.1 Bay of Quinte
8.2 Hamilton
8.3 Kitchener-Waterloo
8.4 London
8.5 Montreal
8.6 Newfoundland
8.7 Northern Alberta
8.8 Ottawa
8.9 Quebec
8.10 Regina
8.11 Southern Alberta
8.12 Toronto
8.13 Vancouver
8.14 Winnipeg

TOTAL MEMBERSHIP: 2,597
Existing IRE Regions and Memberships (Con't.)

Region - Foreign

Benelux
Buenos Aires
Chile
Colombia
Egypt
France
Geneva
India
Israel
Italy
Rio de Janeiro
Tokyo

TOTAL MEMBERSHIP: 1,615

Recently changed to:

Region IX (Broadcast Region)

Benelux
Egypt
France
Israel
Italy
Geneva
(United Kingdom to be added)

TOTAL MEMBERSHIP: 900

Region (Rest of World - other than Regions I through IX)

Rio de Janeiro
Buenos Aires
Chile
Colombia
India
Tokyo

TOTAL MEMBERSHIP: 774
EXISTING AIEE DISTRICTS AND MEMBERSHIP*

* Approximate Total Membership - includes all grades less students as of May, 1962

DISTRICT No. 1

Section
Erie
Ithaca
Niagara Frontier
Rochester
Schenectady
Syracuse

Total Membership: 2783

DISTRICT No. 2

Section
Delaware Bay
Lehigh Valley
Maryland
Philadelphia
Susquehanna
Washington

Total Membership: 5474

DISTRICT No. 3

Section
Hudson Valley
New York

Total Membership: 6450

DISTRICT No. 4

Section
Central Florida
Florida West Coast
Georgia
Jacksonville
Miami
North Carolina
Savannah
South Carolina
Virginia
Virginia Mountain

Total Membership: 3418

DISTRICT No. 5

Section
Arrowhead
Central Illinois
Central Indiana
Chicago
Fort Wayne
Illinois Valley
Iowa-Illinois
Madison
Milwaukee
Minnesota
Northeastern Wisconsin
Rock River Valley
South Bend

Total Membership: 6001

DISTRICT No. 6

Section
Denver
Iowa
Nebraska

Total Membership: 1203

DISTRICT No. 7

Section
Arkansas
Kansas City
Oklahoma City
St. Louis
Tulsa
Wichita

Total Membership: 2325

DISTRICT No. 8

Section
Arizona
Los Angeles
Sacramento
San Diego
San Francisco
Southern Arizona
Hawaii

Total Membership: 6394
DISTRICT No. 9
Section
Idaho
Montana
Portland
Richland
Seattle
Spokane
Utah
Vancouver
Victoria
Total Membership: 2810

DISTRICT No. 10
Section
Hamilton
Montreal
Niagara International
Ottawa
St. Maurice Valley
Toronto
Total Membership: 2047

DISTRICT No. 11
Section
Cincinnati
Columbus
Dayton
Lima
Mansfield
Michigan
Northeastern Michigan
Toledo
West Michigan
Total Membership: 3228

DISTRICT No. 12
Section
Boston
Connecticut
Lynn
Maine
New Hampshire
Pittsfield
Providence
Springfield
Vermont
Worcester
Total Membership: 4169

DISTRICT No. 13
Section
Alabama
Baton Rouge
East Tennessee
Gulf Coast
Louisville
Memphis
Middle Tennessee
Mississippi
Nashville
New Orleans
Oak Ridge
Total Membership: 2628

DISTRICT No. 14
Section
Akron
Canton
Cleveland
Johnstown
Ohio Valley
Pittsburgh
 Ridgway
Sharon
West Virginia
Total Membership: 4083

DISTRICT No. 15
Section
Beaumont
Corpus Christi
El Paso
Houston
Mexico
Northern New Mexico
North Texas
Panhandle Plains
Shreveport
South Texas
Total Membership: 2727
### IEEE Region I - Total Membership: 37,026

Consists of IRE Region I and Region II plus AIEEE Districts 1, 3 & 12.

<table>
<thead>
<tr>
<th>IRE Region I</th>
<th>Region II</th>
<th>AIEEE Region I</th>
</tr>
</thead>
<tbody>
<tr>
<td>Binghamton</td>
<td>Long Island</td>
<td>Erie</td>
</tr>
<tr>
<td>Boston</td>
<td>New York</td>
<td>Ithaca</td>
</tr>
<tr>
<td>Buffalo-Niagara</td>
<td>Princeton</td>
<td>Niagara Frontier</td>
</tr>
<tr>
<td>Connecticut</td>
<td></td>
<td>Rochester</td>
</tr>
<tr>
<td>Elmira-Corning</td>
<td></td>
<td>Schenectady</td>
</tr>
<tr>
<td>Erie</td>
<td></td>
<td>Syracuse</td>
</tr>
<tr>
<td>Ithaca</td>
<td></td>
<td>District 12</td>
</tr>
<tr>
<td>Rochester</td>
<td></td>
<td>Boston</td>
</tr>
<tr>
<td>Rome-Utica</td>
<td></td>
<td>Connecticut</td>
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<tr>
<td>Schenectady</td>
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<td>Lynn</td>
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<tr>
<td>Syracuse</td>
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<td>Maine</td>
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<tr>
<td>Western Massachusetts</td>
<td></td>
<td>New Hampshire</td>
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<td></td>
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<td>Pittsfield</td>
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<td>Providence</td>
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<td></td>
<td>Springfield</td>
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<tr>
<td></td>
<td></td>
<td>Vermont</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Worcester</td>
</tr>
</tbody>
</table>

### IEEE Region II - Total Membership: 23,943

Consists of IRE Region IV plus part of Region III plus AIEEE District 2, District 14, 11 and part of District 4.

<table>
<thead>
<tr>
<th>IRE Region IV</th>
<th>Part of Region III</th>
<th>AIEEE Region II</th>
</tr>
</thead>
<tbody>
<tr>
<td>Akron</td>
<td>Atlanta</td>
<td>District 2</td>
</tr>
<tr>
<td>Central Pennsylvania</td>
<td>Baltimore</td>
<td>Delaware Bay</td>
</tr>
<tr>
<td>Cincinnati</td>
<td>Virginia</td>
<td>Lehigh Valley</td>
</tr>
<tr>
<td>Cleveland</td>
<td>Washington, D.C.</td>
<td>Maryland</td>
</tr>
<tr>
<td>Columbus</td>
<td></td>
<td>Philadelphia</td>
</tr>
<tr>
<td>Dayton</td>
<td></td>
<td>Susquehanna</td>
</tr>
<tr>
<td>Detroit</td>
<td></td>
<td>Washington</td>
</tr>
<tr>
<td>Emporium</td>
<td></td>
<td>District 4</td>
</tr>
<tr>
<td>Pittsburgh</td>
<td>Virginia</td>
<td>Virginia</td>
</tr>
<tr>
<td>Toledo</td>
<td></td>
<td>Virginia Mt.</td>
</tr>
<tr>
<td>Western Michigan</td>
<td></td>
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</tr>
<tr>
<td>Williamsport</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
IEEE Region III - Total Membership: 14,071

Consists of parts of IRE Regions III, V and VI plus AIEE District 13 and part of District 4.

<table>
<thead>
<tr>
<th>Part of Region III</th>
<th>Part of Region V</th>
<th>Part of District 4</th>
<th>AIEE</th>
</tr>
</thead>
<tbody>
<tr>
<td>Central Florida</td>
<td>Evansville-Owensboro</td>
<td>Central Florida</td>
<td>Alabama</td>
</tr>
<tr>
<td>Florida West Coast</td>
<td>Louisville</td>
<td>Florida West Coast</td>
<td>Baton Rouge</td>
</tr>
<tr>
<td>Gainsville</td>
<td></td>
<td>Georgia</td>
<td>East Tennessee</td>
</tr>
<tr>
<td>Huntsville</td>
<td></td>
<td>Hampton Roads</td>
<td>Gulf Coast</td>
</tr>
<tr>
<td>Miami</td>
<td>Part of Region VI</td>
<td>Jacksonville</td>
<td>Louisville</td>
</tr>
<tr>
<td>Mobile</td>
<td></td>
<td>Miami</td>
<td>Memphis</td>
</tr>
<tr>
<td>North Carolina</td>
<td>New Orleans</td>
<td>North Carolina</td>
<td>Mid. Tennessee</td>
</tr>
<tr>
<td>Northwest Florida</td>
<td></td>
<td>Palm Beach</td>
<td>Mississippi</td>
</tr>
<tr>
<td>Orlando</td>
<td></td>
<td>Savannah</td>
<td>New Orleans</td>
</tr>
<tr>
<td>Philadelphia</td>
<td></td>
<td>South Carolina</td>
<td>No. Alabama</td>
</tr>
<tr>
<td>South Carolina</td>
<td></td>
<td></td>
<td>Oakridge</td>
</tr>
</tbody>
</table>

IEEE Region IV - Total Membership: 11,931

Consists of part of IRE Region V plus parts of AIEE Districts 5 and 6.

<table>
<thead>
<tr>
<th>Part of Region V</th>
<th>Part of District 5</th>
<th>Part of District 6</th>
</tr>
</thead>
<tbody>
<tr>
<td>Cedar Rapids</td>
<td>Arrowhead</td>
<td>Nebraska</td>
</tr>
<tr>
<td>Chicago</td>
<td>Cent. Illinois, (part)</td>
<td>Siouxland</td>
</tr>
<tr>
<td>Ft. Wayne</td>
<td>Cent. Indiana</td>
<td></td>
</tr>
<tr>
<td>Indianapolis</td>
<td>Chicago</td>
<td></td>
</tr>
<tr>
<td>Milwaukee</td>
<td>Ft. Wayne</td>
<td></td>
</tr>
<tr>
<td>Omaha-Lincoln</td>
<td>Illinois Valley</td>
<td></td>
</tr>
<tr>
<td>South Bend-Mishawaka</td>
<td>Iowa-Illinois</td>
<td></td>
</tr>
<tr>
<td>Twin Cities</td>
<td>Madison</td>
<td></td>
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<tr>
<td></td>
<td>Milwaukee</td>
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<td></td>
<td>Minnesota</td>
<td></td>
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<tr>
<td></td>
<td>N.E. Wisconsin</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Rock River Valley</td>
<td></td>
</tr>
<tr>
<td></td>
<td>South Bend</td>
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</tr>
</tbody>
</table>
**IEEE Region V** - Total Membership: 10,443

Consists of IRE Region VI (less New Orleans) plus AIEE District 7 and parts of Districts 5, 6 and 15.

<table>
<thead>
<tr>
<th>IRE Region VI (less New Orleans)</th>
<th>AIEE District 7</th>
<th>Part of District 6</th>
</tr>
</thead>
<tbody>
<tr>
<td>Beaumont-Port Arthur</td>
<td>Arkansas</td>
<td>Denver</td>
</tr>
<tr>
<td>Dallas</td>
<td>Kansas City</td>
<td></td>
</tr>
<tr>
<td>Denver</td>
<td>Oklahoma City</td>
<td></td>
</tr>
<tr>
<td>El Paso</td>
<td>St. Louis</td>
<td></td>
</tr>
<tr>
<td>Ft. Worth</td>
<td>Tulsa</td>
<td></td>
</tr>
<tr>
<td>Houston</td>
<td>Wichita</td>
<td></td>
</tr>
<tr>
<td>Kansas City</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Little Rock</td>
<td>Part of</td>
<td></td>
</tr>
<tr>
<td>Lubbock</td>
<td>District 5</td>
<td></td>
</tr>
<tr>
<td>Oklahoma City</td>
<td>Cent. Illinois</td>
<td></td>
</tr>
<tr>
<td>St. Louis</td>
<td>(part only)</td>
<td></td>
</tr>
<tr>
<td>San Antonio-Austin</td>
<td></td>
<td></td>
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<tr>
<td>Shreveport</td>
<td></td>
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<tr>
<td>Tulsa</td>
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<td></td>
</tr>
<tr>
<td>Wichita</td>
<td></td>
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</tr>
</tbody>
</table>

**IEEE Region VI** - Total Membership: 27,856

Consists of IRE Region VII plus part of VI and VIII and AIEE Districts 8 and 9 plus part of District 15.

<table>
<thead>
<tr>
<th>IRE Region VII</th>
<th>AIEE District 8</th>
<th>District 9</th>
</tr>
</thead>
<tbody>
<tr>
<td>Alamogordo-Holloman</td>
<td>Arizona</td>
<td>Idaho</td>
</tr>
<tr>
<td>Albuquerque-Los Alamos</td>
<td>Hawaii</td>
<td>Montana</td>
</tr>
<tr>
<td>Anchorage</td>
<td>Los Angeles</td>
<td>Portland</td>
</tr>
<tr>
<td>China Lake</td>
<td>Sacramento</td>
<td>Richland</td>
</tr>
<tr>
<td>Fort Huachuca</td>
<td>San Diego</td>
<td>Seattle</td>
</tr>
<tr>
<td>Hawaii</td>
<td>San Francisco</td>
<td>Spokane</td>
</tr>
<tr>
<td>Las Vegas</td>
<td>So. Arizona</td>
<td>Utah</td>
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<tr>
<td>Los Angeles</td>
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<td>Vancouver</td>
</tr>
<tr>
<td>Phoenix</td>
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<td>Victoria</td>
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<tr>
<td>Portland</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Sacramento</td>
<td></td>
<td>Part of</td>
</tr>
<tr>
<td>Salt Lake City</td>
<td></td>
<td>District 15</td>
</tr>
<tr>
<td>San Diego</td>
<td></td>
<td>North, New Mexico</td>
</tr>
<tr>
<td>San Francisco</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Seattle</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Tucson</td>
<td></td>
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</tr>
</tbody>
</table>

Part of Region VI
- Western part of Wyoming (part of Denver Section)

Part of Region VIII
- Vancouver
**IEEE Region VII** - Total Membership: 4,426

Consists of part of IRE Region VIII (Canada) plus AIEE District 10.

<table>
<thead>
<tr>
<th><strong>IRE</strong></th>
<th><strong>AIEE</strong></th>
</tr>
</thead>
<tbody>
<tr>
<td>Part of Region VIII</td>
<td>District 10</td>
</tr>
<tr>
<td>Bay of Quinte</td>
<td>Hamilton</td>
</tr>
<tr>
<td>Hamilton</td>
<td>London</td>
</tr>
<tr>
<td>Kitchener-Waterloo</td>
<td>Montreal</td>
</tr>
<tr>
<td>London</td>
<td>Niagara International</td>
</tr>
<tr>
<td>Montreal</td>
<td>Ottawa</td>
</tr>
<tr>
<td>Newfoundland</td>
<td>St. Maurice Valley</td>
</tr>
<tr>
<td>Northern Alberta</td>
<td>Toronto</td>
</tr>
<tr>
<td>Ottawa</td>
<td></td>
</tr>
<tr>
<td>Quebec</td>
<td></td>
</tr>
<tr>
<td>Regina</td>
<td></td>
</tr>
<tr>
<td>Southern Alberta</td>
<td></td>
</tr>
<tr>
<td>Toronto</td>
<td></td>
</tr>
<tr>
<td>Winnipeg</td>
<td></td>
</tr>
</tbody>
</table>
IEEE REGION VIII - Total Membership - 900

Consists of IRE Region IX plus AIEEE and IRE members in the area.

IRE

<table>
<thead>
<tr>
<th>Benelux</th>
</tr>
</thead>
<tbody>
<tr>
<td>Egypt</td>
</tr>
<tr>
<td>France</td>
</tr>
<tr>
<td>Israel</td>
</tr>
<tr>
<td>Italy</td>
</tr>
<tr>
<td>Geneva</td>
</tr>
<tr>
<td>(United Kingdom to be added later)</td>
</tr>
</tbody>
</table>

AIEEE

(No Sections)

IEEE REGION IX - Total Membership - 974

Consists of rest of world not included in IEEE Regions I through VIII.

IRE

<table>
<thead>
<tr>
<th>Buenos Aires</th>
</tr>
</thead>
<tbody>
<tr>
<td>Chile</td>
</tr>
<tr>
<td>Colombia</td>
</tr>
<tr>
<td>India</td>
</tr>
<tr>
<td>Rio de Janeiro</td>
</tr>
<tr>
<td>Tokyo</td>
</tr>
</tbody>
</table>

AIEEE

(No Sections)
DISTRICT 3 INCLUDES CANAL ZONE AND ALL FOREIGN COUNTRIES EXCEPT CANADA AND MEXICO.
NEW YORK SECTION INCLUDES PUERTO RICO.

DISTRICT 9 INCLUDES HAWAII.

DISTRICT 9 SEATTLE SECTION INCLUDES ALASKA.
VANCOUVER SECTION INCLUDES PROVINCE OF BRITISH COLUMBIA, EXCEPT VANCOUVER ISLAND.

DISTRICT 15 INCLUDES MEXICO.
Recommended Mechanism for the Establishment of Regional Boundaries

1. The 14 Man Committee review, modify, and approve the aforementioned suggested boundaries.

2. The new IEEE Regional Directors, and their respective Regional Committees, review and approve the boundaries or petition the Executive Committee for revisions in accordance with the By-laws.

Recommendations Regarding the Formation of Districts Within Regions

Why Have Districts?

It may be desirable to subdivide a region into districts so as to improve communications, and service to members. The formation of districts would be particularly advantageous in a region where:

1. The geographical area of the region is very large.

2. The number of sections within the region was large so that it would be difficult for the Regional Director to have good communications with all of them.

3. There were several different, but significant technological concentrations in the region.

4. Several sections desired close cooperation on joint activities.

Mechanism for the Establishment of Districts

In establishing districts it is recommended that:

1. The regional boundaries shall have been established with the approval of the IEEE Regional Director.

2. The new IEEE Regional Committee consider the formation of districts within its region in view of the above listed factors and if districts are deemed desirable, petition the Executive Committee in accordance with the By-laws.