

# Finance Report

## IEEE AESS

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Treasurer  
October, 2017



SUMMERSTRIBUNECONTENTAGENCY  
92017



DANA SUMMERS/TRIBUNE CONTENT AGENCY



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Without investment income.

# Summary cont'd

With investment income, our  
2016 surplus was

**\$515.2k**

# Questions?





# Conference Budget Details 2016

| 2016  |           |        | 2016 Conference Budget |         |                | Society Share of Conference Budget |                |                |
|---|-----------|--------|------------------------|---------|----------------|------------------------------------|----------------|----------------|
| 2016 IEEE Aerospace Conference              | 16AA<br>C | 100.0% | 585,402                | 467,840 | 117,562        | 585,402                            | 467,840        | 117,562        |
| 2016 IEEE Radar Conference (RadarConf16)    | 16RA<br>D | 50.0%  | 436,395                | 332,356 | 104,039        | 218,198                            | 166,178        | 52,020         |
| 2016 National Aerospace Conference (NAECON) | 16<br>NAE | 50.0%  | 35,250                 | 26,821  | 8,429          | 17,625                             | 13,411         | 4,215          |
| 2016 Digital Avionics Systems Conference    | 16<br>DAS | 50.0%  | 276,609                | 276,600 | 9              | 138,305                            | 138,300        | 5              |
| 2106 AUTOTESTCON                            | 16AU<br>T | 50.0%  | 425,000                | 320,000 | 105,000        | 105,000                            | 52,500         | 52,500         |
| 2016 International Carnahan Conference      |           | 100.0% |                        |         | 0              | 0                                  | 0              | 0              |
| 2016 PLANS                                  |           | 50.0%  | 383,430                | 295,931 | 87,499         | 191,715                            | 147,966        | 43,750         |
| <b>Total 2016 Budget</b>                    |           |        |                        |         | <b>422,538</b> | <b>1,256,244</b>                   | <b>986,194</b> | <b>270,050</b> |

# Conference Budget Details 2017

| Conference Title          | Proj Code | Society Financial Share | Conference Budget - Budget/Interim/Actual |         |                  | Society Share - Budget/Interim/Actual |                    |                  |
|---------------------------|-----------|-------------------------|---|---------|------------------|---------------------------------------|--------------------|------------------|
|                           |           |                         | Revenue                                   | Expense | Net              | Revenue                               | Expense            | Net              |
| 2017 Aerospace Conference | 17AAC     | 100.0%                  | 600,000                                   | 475,000 | 125,000.00       | 600,000.00                            | 475,000.00         | 125,000.00       |
| 2017 Radar Conference     | 17RAD     | 100.0%                  | 521,600                                   | 403,942 | 117,658.00       | 521,600.00                            | 403,942.00         | 117,658.00       |
| 2017 NAECON               | 16NAE     | 50.0%                   | 30,000                                    | 17,000  | 13,000.00        | 15,000.00                             | 6,500.00           | 8,500.00         |
| 2017 AUTOTESTCON          | 17AUT     | 50.0%                   | 505,750                                   | 382,735 | 123,015.00       | 252,875.00                            | 191,367.00         | 61,507.00        |
| 2017 DASC                 | 17DAS     | 15.0%                   | 250,000                                   | 210,000 | 40,000.00        | 37,500.00                             | 31,500.00          | 6,000.00         |
| <b>Total 2017 Budget</b>  |           |                         |   |         | <b>\$418,673</b> | <b>\$1,426,975</b>                    | <b>\$1,108,309</b> | <b>\$318,665</b> |

# Some Final Conference Numbers

| <b>Actuals (closed conferences August 2017)</b> | <b>Income</b>    | <b>Expense</b>   | <b>Surplus</b>   |
|---|------------------|------------------|------------------|
| <b>2017 Aerospace Conference</b>                | <b>\$626,400</b> | <b>\$486,800</b> | <b>\$139,600</b> |
| <b>2017 Metrology</b>                           | <b>\$53,595</b>  | <b>\$40,522</b>  | <b>\$13,073</b>  |
| <b>2017 Radar</b>                               | <b>\$224,050</b> | <b>\$178,820</b> | <b>\$45,230</b>  |
| <b>2017 ICNS</b>                                | <b>\$17,259</b>  | <b>\$10,955</b>  | <b>\$6,304</b>   |

# AES Conference Pubs Income

|  |                      |
|--|----------------------|
| Package Net Distribution Percentages from Budget |                      |
| CONTENT/USAGE                                    |                      |
| Year   | CONTENT %<br>USAGE % |

## 2015 & 2016 DISTRIBUTION AMOUNTS

| ACTUAL \$  |            | ACTUAL \$ |       | TOTAL | % of Total Dist |
|------------|------------|-----------|-------|-------|-----------------|
| DIRECT REV | DIRECT EXP | CONTENT   | USAGE |       |                 |

|      |       |       |        |          |         |         |                |       |
|------|-------|-------|--------|----------|---------|---------|----------------|-------|
| 2015 | 1.08% | 1.30% | \$16.9 | (\$30.8) | \$118.6 | \$264.8 | <b>\$369.6</b> | 1.22% |
| 2016 | 1.23% | 1.32% | \$13.8 | (\$12.9) | \$139.6 | \$278.1 | <b>\$418.6</b> | 1.31% |

# Publications Data-Transactions 2016

|                                |          |               |
|--------------------------------|----------|---------------|
| Member Subscription Income     | \$21.8k  |               |
| Non-member Subscription Income | \$26.9k  |               |
| APP/IEL/MDL Subscriptions      | \$358.2k |               |
| Voluntary Page charges         | \$26.8k  |               |
| Non-member IP recovery         | (\$8.1k) |               |
| <b>Total Income:</b>           |          | <b>\$431k</b> |

|                             |          |                 |
|-----------------------------|----------|-----------------|
| Typesetting                 | \$154.7k |                 |
| Bad Debt Allowance          | \$25.9k  |                 |
| Editor Fee                  | \$144.9k |                 |
| Editorial Expenses          | \$9.8k   |                 |
| Composition                 | \$34.7k  |                 |
| Indexing                    | \$1.3k   |                 |
| Publications Administration | \$25.4k  |                 |
| Authoring Tools             | \$2.9k   |                 |
| <b>Total Expenses</b>       |          | <b>\$405.4k</b> |

**Net Income** **\$25.7k**

**Cost per print sub: \$38.40 (2016); \$62.20 (2015)**



# Publications Data-Magazine 2016

|                                      |          |                 |
|--------------------------------------|----------|-----------------|
| Member Subscription Income – print   | \$2.4k   |                 |
| Non-member Subscription Income print | \$26.9k  |                 |
| Non-member Subscriptions electronic  | \$2.6k   |                 |
| Advertising – external ads           |          | \$6.4k          |
| APP/IEL/MDL Subscriptions            | \$127.5k |                 |
| Misc Revenue-STEM                    |          | \$8.7k          |
| Non-member IP recovery               |          | (\$2.9k)        |
| <b>Total Income:</b>                 |          | <b>\$161.5k</b> |

|                             |            |                 |
|-----------------------------|------------|-----------------|
| Text Paper                  | \$23.3k    |                 |
| Press Work Print            | \$46.7k    |                 |
| Binding-Print               | \$8.5k     |                 |
| Mailing Print               | \$74.3k    |                 |
| Editor Fee                  | \$59.0k ** |                 |
| Composition                 | \$51.5k    |                 |
| Indexing                    | \$1.3k     |                 |
| Publications Administration | \$10.2k    |                 |
| Xplore (purchased services) | \$6.0k     |                 |
| <b>Total Expenses</b>       |            | <b>\$280.3k</b> |

**Net Income (Loss)** **(\$118.7k)**

# Additional Pubs Info as of August 2017

|                                 | <u>Budget</u>   | <u>Actual</u>    |
|---------------------------------|-----------------|------------------|
| <b>Voluntary Page Charges:</b>  |                 | <b>\$8,150</b>   |
| <b>Overlength Page Charges:</b> | <b>\$93,333</b> | <b>\$152,778</b> |
| <b>Bad Debt</b>                 | <b>\$20,086</b> | <b>\$30,399</b>  |

# Journal on Miniaturization for Space & Airborne Systems

|                          | 2018     | 2019     | 2020     | 2021     |
|--------------------------|----------|----------|----------|----------|
| Pages Per Year           |          | 300      | 450      | 600      |
| Articles per year        |          | 29       | 40       | 54       |
| Issues per year, online  |          | 4        | 4        | 6        |
| <b><u>Financials</u></b> |          |          |          |          |
| Revenue                  | 0        | \$31,554 | \$59,484 | \$87,156 |
| <b>Expense</b>           |          |          |          |          |
| Fixed Expense            | \$5,750  | \$37,528 | \$45,216 | \$53,329 |
| <b>Variable Expense</b>  |          |          |          |          |
| Digital Print for ASPP   |          | \$924    | \$1,020  | \$1,452  |
| Voluntary Page Charges   |          | \$450    | \$675    | \$900    |
| Overlength Page Charges  |          | \$87     | \$120    | \$162    |
| Bad Debt Charges         |          | \$1,490  | \$2,236  | \$2,981  |
| Total Expenses           | \$5,750  | \$40,479 | \$49,267 | \$58,824 |
| Net Surplus (Deficit)    | -\$5,750 | -\$8,925 | \$10,217 | \$28,332 |
| AES Share (5%)           | -\$288   | -\$446   | \$511    | \$1,417  |

# It's all about miniaturization!





**Postal service's response to Amazon's  
drones.**



# Other Categories As of August

## Distinguished Lecture Program:

|                 |                |                |                |
|-----------------|----------------|----------------|----------------|
| <b>Budgeted</b> | <b>\$5,000</b> | <b>Actuals</b> | <b>\$6,254</b> |
|-----------------|----------------|----------------|----------------|

## Chapter Support:

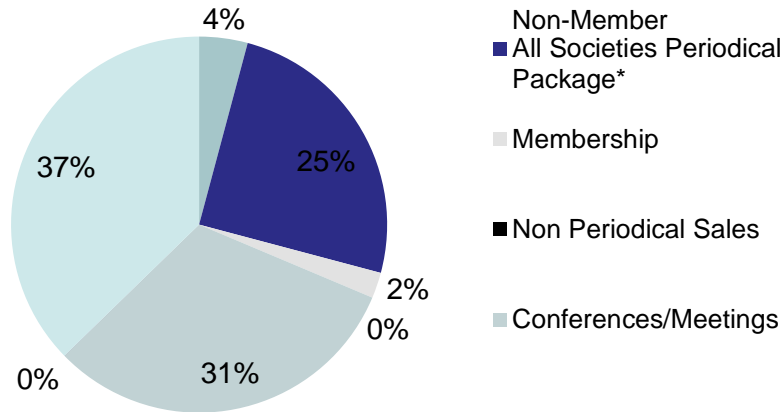
|                 |                |                |                 |
|-----------------|----------------|----------------|-----------------|
| <b>Budgeted</b> | <b>\$5,000</b> | <b>Actuals</b> | <b>\$12,395</b> |
|-----------------|----------------|----------------|-----------------|

## AdCom Travel:

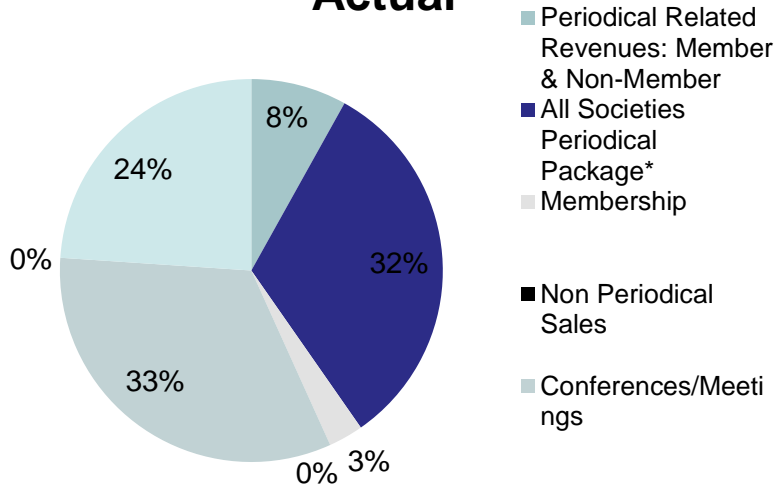
|                 |                 |                |                 |
|-----------------|-----------------|----------------|-----------------|
| <b>Budgeted</b> | <b>\$49,000</b> | <b>Actuals</b> | <b>\$48,122</b> |
|-----------------|-----------------|----------------|-----------------|

# 2017 Product Summary– Income as of August

## Budget



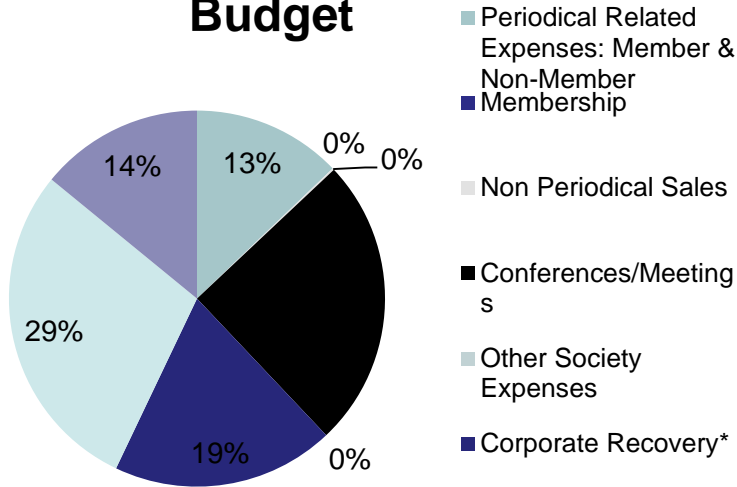
## Actual



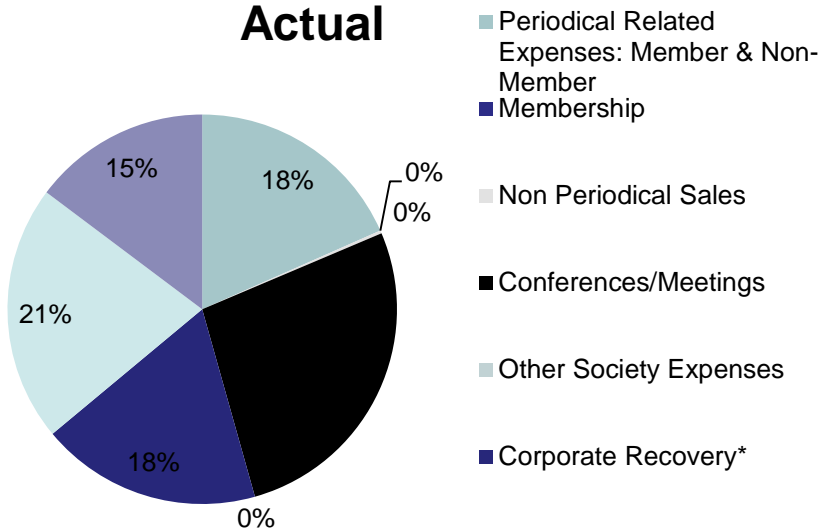
|   | Actual       | Budget       | 2016         |
|---|--------------|--------------|--------------|
| <b>Revenue</b>  |              |              |              |
| <b>Periodical Related Revenues: Member &amp; Non-Member</b> | 229          | 151          | 125          |
| <b>All Societies Periodical Package*</b>                    | 912          | 905          | 981          |
| <b>Membership</b>   | 83           | 80           | 83           |
| <b>Non Periodical Sales</b>                                 | 0            | -            | -            |
| <b>Conferences/Meetings</b>                                 | 929          | 1,137        | 1,058        |
| <b>Other Society Revenues</b>                               | -            | 0            | -            |
| <b>Conference Proceedings*</b>                              | 678          | 1,351        | 705          |
| <b>Total</b>  | <b>2,831</b> | <b>3,624</b> | <b>2,952</b> |

# 2017 Product Summary– Expenses as of August

## Budget



## Actual



| Expenses  | Actual       | Budget       | 2016         |
|---|--------------|--------------|--------------|
| <b>Periodical Related Expenses: Member &amp; Non-Member</b> | <b>492</b>   | <b>458</b>   | <b>474</b>   |
| <b>Membership</b>   | <b>0</b>     | <b>-</b>     | <b>-</b>     |
| <b>Non Periodical Sales</b>                                 | <b>7</b>     | <b>5</b>     | <b>4</b>     |
| <b>Conferences/Meetings</b>                                 | <b>724</b>   | <b>891</b>   | <b>832</b>   |
| <b>Other Society Expenses</b>                               | <b>-</b>     | <b>-</b>     | <b>-</b>     |
| <b>Corporate Recovery*</b>                                  | <b>491</b>   | <b>683</b>   | <b>559</b>   |
| <b>Package Product Costs*</b>                               | <b>571</b>   | <b>1,029</b> | <b>596</b>   |
| <b>Selling, General and Administrative Expenses</b>         | <b>395</b>   | <b>503</b>   | <b>352</b>   |
| <b>Total</b>  | <b>2,680</b> | <b>3,568</b> | <b>2,817</b> |

# AES 2017 Budget

| BUS UNIT - 0100                               | 2010    | 2011    | 2012    | 2013    | 2014    | 2015    | 2016    | 2017    |
|---|---------|---------|---------|---------|---------|---------|---------|---------|
| SUMMARY BY COST CENTER                        | ACTUALS | ACTUALS | ACTUALS | ACTUALS | ACTUALS | ACTUALS | BUDGET  | BUDGET  |
| <b>00380 TRANS ON AEROSP &amp; ELECT SYS</b>  | 475.1   | 467.2   | 465.3   | 582.9   | 485.6   | 544.9   | 431.0   | 536.6   |
| <b>00381 AEROSPACE &amp; ELECT. SYS. MAG.</b> | 286.2   | 257.9   | 272.7   | 178.7   | 144.6   | 145.5   | 161.5   | 146.4   |
| <b>00382 AEROSPACE &amp; ELECT. FEES</b>      | 0.0     | 0.0     | 0.0     | 81.3    | 82.5    | 83.6    | 82.5    | 80.2    |
| <b>01499 PERIODICAL RELATED - OTHER</b>       | 0.4     | 0.5     | 0.0     | 1.0     | 0.0     | 0.2     | 0.4     | 0.2     |
| <b>01600 NON PERIODICAL</b>                   | 2.9     | 2.2     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     |
| <b>01700 MEETINGS/CONFERENCES</b>             | 2,280.3 | 2,216.8 | 2,184.6 | 1,893.2 | 1,906.2 | 2,067.0 | 1,657.8 | 1,856.5 |
| <b>01701 CONFERENCE RELATED - OTHER</b>       | 0.0     | 0.1     | (0.0)   | 0.0     | (0.0)   | (0.0)   | (0.0)   | (0.0)   |
| <b>01702 GRANT</b>                            | 5.5     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     |
| <b>01800 ADMINISTRATION</b>                   | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     |
| <b>01900 COMMITTEE &amp; OTHER</b>            | 0.5     | 0.2     | 0.4     | 0.0     | 0.0     | 0.4     | 0.4     | 0.4     |
| <b>01930 INITIATIVES</b>                      | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     |
| <b>TOTAL INCOME</b>                           | 3,050.9 | 2,944.8 | 2,923.0 | 2,737.1 | 2,618.8 | 2,841.5 | 2,333.6 | 2,620.2 |
| <b>00380 TRANS ON AEROSP &amp; ELECT SYS</b>  | 479.6   | 396.9   | 404.2   | 347.0   | 411.3   | 330.8   | 405.4   | 436.5   |
| <b>00381 AEROSPACE &amp; ELECT. SYS. MAG.</b> | 372.0   | 426.4   | 381.1   | 308.7   | 289.9   | 295.7   | 280.3   | 284.2   |
| <b>00382 AEROSPACE &amp; ELECT. FEES</b>      | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     |
| <b>01499 PERIODICAL RELATED - OTHER</b>       | (0.0)   | 50.0    | 7.7     | 1.5     | (10.1)  | (4.6)   | 4.5     | 1.5     |
| <b>01600 NON PERIODICAL</b>                   | 13.7    | 9.0     | 5.3     | 4.1     | 4.8     | 5.0     | 5.1     | 8.1     |
| <b>01700 MEETINGS/CONFERENCES</b>             | 1,406.9 | 1,496.6 | 1,323.0 | 1,228.7 | 1,156.4 | 1,105.6 | 986.2   | 1,108.3 |
| <b>01701 CONFERENCE - RELATED</b>             | 1.9     | 1.9     | 9.9     | 9.2     | 6.9     | 7.8     | 2.1     | 7.9     |
| <b>01702 GRANT</b>                            | 5.5     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     |
| <b>01800 ADMINISTRATION</b>                   | 355.3   | 378.2   | 419.2   | 430.2   | 298.7   | 307.7   | 320.9   | 335.0   |
| <b>01900 COMMITTEE &amp; OTHER</b>            | 255.6   | 368.5   | 276.0   | 254.8   | 164.4   | 315.6   | 272.8   | 357.8   |
| <b>01930 INITIATIVES</b>                      | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 55.0    |
| <b>TOTAL EXPENSE/RMBSVC</b>                   | 2,890.5 | 3,127.4 | 2,826.6 | 2,584.2 | 2,322.3 | 2,363.5 | 2,277.2 | 2,594.3 |
| <b>TOTAL FROM OPERATIONS</b>                  | 160.4   | (182.6) | 96.4    | 152.9   | 296.5   | 477.9   | 56.5    | 26.0    |
| <b>00100 RMBSVC-INTEREST INCOME</b>           | (195.0) | 285.2   | (224.4) | (701.2) | 5.8     | 231.8   | 0.0     | 0.0     |
| <b>TOTAL NET</b>                              | 355.4   | (467.7) | 320.8   | 854.1   | 290.8   | 246.1   | 56.5    | 26.0    |
| <b>Reserve Blance</b>                         |         |         |         | 4,024.5 | 4,315.3 | 4,561.0 |         |         |

3% spending rule

136.8



# IEEE 1800 Account

1800 account is IEEE TAB admin charged to AES (\$k)

| Amounts charged:    | <u>2015a</u> | <u>2016b</u> | <u>2016a</u> | <u>2017 b</u> |
|---------------------|--------------|--------------|--------------|---------------|
| • TAB support       | \$120.6      | \$123.2      | \$118.2      | \$135.9       |
| • Conference Spt    | \$67.4       | \$72.7       | \$69.4       | \$72.5        |
| • Future Directions | \$45.8       | \$45.2       | \$39.5       | \$46.4*       |
| • Overhead          | \$47.7       | \$44.8       | \$44.8       | \$47.0        |
| • Data-related svcs | \$25.9       | \$32.9       | \$32.9       | \$31.2        |
| • Bank Svc Chg      | \$296        | \$320.4      | \$240.0      | \$300         |
| • TAD               | \$1.7        | \$1.7        | \$1.7        | \$1.7         |
| • Total             | \$309.4      | \$320.9      | \$305.1      | \$335.0       |

\*AES pays 1.49% of total Future Directions cost (\$3,033.2k)



# 2017 1900 Budget

|   | ACCOUNT    | 2010         | 2011         | 2012         | 2013         | 2014         | 2015         | 2016         | 2017         |
|---|------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|
|   | NUMBER     | ACTUALS      | ACTUALS      | ACTUALS      | ACTUALS      | ACTUALS      | ACTUALS      | BUDGET       | BUDGET       |
| Miscellaneous Revenue                     | 3869900000 | 0.5          | 0.2          | 0.4          | 0.0          | 0.0          | 0.4          | 0.4          | 0.4          |
| Secretarial Services                      | 4057000000 | 36.6         | 37.6         | 40.3         | 57.5         | 35.6         | 59.3         | 46.8         | 84.0         |
| Comm Travel                               | 4071000000 | 0.0          | 0.0          | 9.5          | 0.0          | 14.4         | 8.8          | 0.0          | 9.1          |
| Presidents Office                         | 4081500000 | 31.2         | 33.6         | (0.0)        | 0.0          | 7.5          | 0.0          | 0.0          | 15.0         |
| Chapter Committee                         | 4083100000 | 29.8         | 78.0         | 13.4         | 10.3         | 9.9          | 8.0          | 15.0         | 10.0         |
| Distinguished Lecturer                    | 4083300000 | 7.5          | 17.7         | 0.0          | 0.0          | 3.6          | 0.6          | 0.0          | 0.6          |
| Technical Committee                       | 4084100000 | 0.0          | 0.1          | 0.0          | 0.0          | -            | 0.0          | 5.0          | 5.0          |
| Web Site Maintenance                      | 4084300000 | 0.0          | 0.0          | 0.0          | 0.0          | -            | 0.0          | 0.0          | 0.0          |
| Membership Committee                      | 4085100000 | 5.2          | 1.0          | 0.0          | 0.0          | -            | 8.0          | 0.0          | 8.1          |
| Membership Hq Expense                     | 4085200000 | 3.1          | 2.1          | 1.9          | 2.2          | 1.4          | 0.8          | 2.0          | 0.8          |
| Excom Expense                             | 4086100000 | 0.0          | 7.0          | 0.0          | 0.0          | -            | 0.0          | 0.0          | 0.0          |
| Awards Committee Expense                  | 4087100000 | 0.0          | 0.0          | 11.7         | 6.1          | 0.5          | 12.1         | 12.4         | 12.2         |
| Awards Hq Expense                         | 4087200000 | 7.0          | 9.5          | 4.0          | 6.0          | 5.0          | 7.0          | 4.2          | 7.1          |
| Education Committee                       | 4089100000 | 1.0          | 0.0          | 2.0          | 0.0          | -            | 0.0          | 4.1          | 0.0          |
| Intn'l Committee- Intn'l Directors        | 4089600000 | 0.0          | 0.0          | 0.0          | 0.0          | -            | 0.0          | 5.0          | 0.0          |
| Other Committee                           | 4089800000 | 35.7         | 0.0          | 0.0          | 0.0          | 2.3          | 7.4          | 0.0          | 7.5          |
| Copyright Filing Fee                      | 4144000000 | 0.0          | 0.0          | 0.0          | 0.0          | 0.4          | 0.3          | 0.0          | 0.3          |
| Legal                                     | 4185000000 | 0.0          | 10.2         | 4.7          | 0.1          | -            | 0.0          | 5.0          | 0.0          |
| First Class Postage                       | 4200500000 | 0.0          | 0.4          | 0.3          | 0.5          | 0.3          | 0.4          | 0.5          | 0.4          |
| Express Carriers                          | 4205000000 | 0.0          | 0.1          | 0.0          | 0.0          | 0.1          | 0.1          | 0.5          | 0.1          |
| Awards                                    | 4259100000 | 4.1          | 6.7          | 0.0          | 0.0          | 4.0          | 0.0          | 0.0          | 0.0          |
| Web                                       | 4604000000 | 8.4          | 6.0          | 7.2          | 9.0          | 6.6          | 17.8         | 5.6          | 9.6          |
| Unidentified & Miscellaneous              | 4999000000 | 0.8          | 0.0          | 2.0          | 0.0          | -            | 0.2          | 0.0          | 0.2          |
| Member Services                           | 5001500000 | 2.2          | 2.2          | 2.2          | 2.3          | 1.9          | 1.8          | 6.3          | 6.3          |
| Pursvc - Mailroom (NJ)                    | 5016000000 | 0.0          | 0.1          | 0.2          | 0.2          | 0.2          | 0.2          | 0.2          | 0.2          |
| Comm Travel - AdCom                       | 40710ADCMX | 0.0          | 0.0          | 83.8         | 104.9        | 23.4         | 82.9         | 65.0         | 85.4         |
| Comm Travel - Award Comm                  | 40710AWARD | 0.0          | 0.0          | 0.0          | 3.2          | -            | 2.1          | 3.2          | 2.2          |
| Comm Travel - Chapter                     | 40710CHPTR | 0.0          | 0.0          | 0.0          | 2.8          | -            | 0.3          | 0.0          | 0.3          |
| Comm Travel - Student                     | 40710STUDN | 0.0          | 0.0          | 0.0          | 18.5         | -            | 0.0          | 0.0          | 0.0          |
| Comm Travel - Treasurer                   | 40710TREAS | 0.0          | 0.0          | 8.4          | 8.1          | -            | 3.4          | 5.0          | 3.5          |
| Comm Travel - Other                       | 40710OTHER | 0.0          | 0.0          | 2.0          | 0.0          | 8.1          | 4.1          | 0.0          | 4.2          |
| Comm Travel - Technical Comm              | 40710TECHN | 0.0          | 0.0          | 0.9          | 0.0          | -            | 0.0          | 0.0          | 0.0          |
| Comm Travel - President's Fund            | 40710XPRES | 0.0          | 0.0          | 33.4         | 12.4         | 5.6          | 8.1          | 30.0         | 8.3          |
| Meeting Accomodations                     | 40730ADCMX | 0.0          | 0.0          | 17.9         | 0.0          | 8.6          | 28.4         | 7.0          | 20.0         |
| Meeting Accomodations                     | 40730DISLR | 0.0          | 0.0          | 0.0          | (0.7)        | -            | 0.0          | 0.0          | 0.0          |
| Meeting Accomodations                     | 40730EDSVC | 0.0          | 0.0          | 1.5          | 0.0          | -            | 0.0          | 0.0          | 0.0          |
| Volunteer Travel - Distinguished Lecturer | 40760DISLR | 0.0          | 0.0          | 11.2         | 3.8          | -            | 5.5          | 10.0         | 7.5          |
| Chapter Committee (Student Incentives)    | 40831STUDN | 0.0          | 1.2          | 0.0          | 0.0          | -            | 0.0          | 0.0          | 0.0          |
| Other Committee-Student                   | 40898STUDN | 0.0          | 47.0         | 2.0          | 2.5          | 21.5         | 26.9         | 25.0         | 35.0         |
| Other Advertising & Promotion             | 48210SRBFT | 0.0          | 0.0          | 0.0          | 0.0          | -            | 0.0          | 5.0          | 5.0          |
| Pursvc-Biometrics Council                 | 50190XBMCX | 2.0          | 2.0          | 2.0          | 0.0          | 2.0          | 2.0          | 2.0          | 2.0          |
| Pursvc - Other Systems Council            | 50190XSYSX | 5.0          | 5.0          | 5.0          | 5.0          | -            | 10.0         | 5.0          | 5.0          |
| Pursvc-TEC                                | 50190XTECX | 0.0          | 0.0          | 0.0          | 0.0          | -            | 3.0          | 3.0          | 3.0          |
| <b>Total Expense</b>                      |            | <b>179.6</b> | <b>267.4</b> | <b>267.6</b> | <b>254.6</b> | <b>162.7</b> | <b>309.4</b> | <b>272.8</b> | <b>357.8</b> |
| <b>Total Net</b>                          |            | <b>255.6</b> | <b>368.5</b> | <b>276.0</b> | <b>254.8</b> | <b>164.4</b> | <b>315.6</b> | <b>272.8</b> | <b>357.8</b> |

# 2018 Budget, 1<sup>st</sup> Pass

| SUMMARY BY COST CENTER             | 2014           | 2015           | 2016           | 2017           | 2018           | 2018           |
|------------------------------------|----------------|----------------|----------------|----------------|----------------|----------------|
|                                    | Actuals        | Actuals        | Actuals        | Budget         | Target         | First Pass     |
| 00380 TRANS ON AEROSP & ELECT SYS  | 485.6          | 544.9          | 530.6          | 536.6          | 533.1          | 544.5          |
| 00381 AEROSPACE & ELECT. SYS. MAG. | 144.6          | 145.6          | 134.8          | 146.4          | 135.3          | 135.3          |
| 00382 AEROSPACE & ELECT. FEES      | 82.5           | 83.6           | 83.3           | 80.2           | 80.8           | 80.8           |
| 01499 PERIODICAL RELATED - OTHER   | 0.0            | 0.2            | 0.0            | 0.2            | 0.2            | 0.2            |
| 01600 NON PERIODICAL               | 0.0            | 0.0            | 0.0            | 0.0            | 0.0            | 0.0            |
| 01700 MEETINGS/CONFERENCES         | 1,906.2        | 2,067.0        | 2,050.0        | 1,856.5        | 2,064.8        | 2,064.8        |
| 01701 CONFERENCE RELATED - OTHER   | 0.0            | 0.0            | (1.8)          | 0.0            | 0.0            | 0.0            |
| 01900 COMMITTEE & OTHER            | 0.0            | 0.0            | 0.0            | 0.4            | 0.4            | 0.4            |
| <b>TOTAL REVENUE</b>               | <b>2,618.9</b> | <b>2,841.3</b> | <b>2,796.9</b> | <b>2,620.3</b> | <b>2,814.6</b> | <b>2,826.0</b> |
| 00380 TRANS ON AEROSP & ELECT SYS  | 411.4          | 330.7          | 358.4          | 436.6          | 384.8          | 384.8          |
| 00381 AEROSPACE & ELECT. SYS. MAG. | 290.0          | 295.6          | 285.7          | 284.2          | 285.1          | 285.1          |
| 00382 AEROSPACE & ELECT. FEES      | 0.0            | 0.0            | 0.0            | 0.0            | 0.0            | 0.0            |
| 01499 PERIODICAL RELATED - OTHER   | (10.2)         | (4.6)          | 4.4            | 1.5            | 1.5            | 1.5            |
| 01600 NON PERIODICAL               | 4.8            | 4.9            | 5.2            | 8.1            | 5.2            | 8.2            |
| 01700 MEETINGS/CONFERENCES         | 1,156.4        | 1,105.6        | 1,319.7        | 1,108.3        | 1,231.7        | 1,231.7        |
| 01701 CONFERENCE - RELATED         | 6.8            | 7.8            | 13.1           | 7.9            | 13.7           | 8.6            |
| 01800 ADMINISTRATION               | 298.6          | 307.4          | 304.9          | 334.7          | 345.9          | 352.9          |
| 01900 COMMITTEE & OTHER            | 164.6          | 315.6          | 252.5          | 357.9          | 253.8          | 253.8          |
| 01930 INITIATIVES                  | 0.0            | 0.0            | 0.0            | 55.0           | 0.0            | 0.0            |
| <b>TOTAL EXPENSE/RMBSVC</b>        | <b>2,322.4</b> | <b>2,363.0</b> | <b>2,543.9</b> | <b>2,594.2</b> | <b>2,521.7</b> | <b>2,526.6</b> |
| <b>TOTAL FROM OPERATIONS</b>       | <b>296.5</b>   | <b>478.3</b>   | <b>253.0</b>   | <b>26.1</b>    | <b>292.9</b>   | <b>299.4</b>   |
| 00100 RMBSVC-INTEREST INCOME       | (5.9)          | (231.8)        | 261.6          | 0.0            | 0.0            | 0.0            |
| <b>TOTAL NET</b>                   | <b>302.4</b>   | <b>710.1</b>   | <b>(8.6)</b>   | <b>26.1</b>    | <b>292.9</b>   | <b>299.4</b>   |
| Reserve Balance                    | 4,315.3        | 4,561.0        | 4,573.5        |                |                |                |

# 2018 1900 Budget

|  |          | FY14 Actual  | FY15 Actual  | FY16 Actual  | FY17 Budget  | FY18 Budget Target | FY18 Budget First Pass |
|--|----------|--------------|--------------|--------------|--------------|--------------------|------------------------|
| AC_38699 Miscellaneous Revenue Other   | PR_00000 | -            | -            | -            | 0.4          | 0.4                | 0.4                    |
| AC_40570 Secretarial Services          | PR_00000 | 35.6         | 59.3         | 58.7         | 84.0         | 59.3               | 59.3                   |
| AC_40710 Committee Travel              | PR_00000 | 14.4         | 8.8          | 1.7          | 9.1          | 1.7                | 1.7                    |
| AC_40710 Committee Travel              | PR_ADCMX | 23.4         | 82.9         | 72.1         | 85.4         | 72.8               | 72.8                   |
| AC_40710 Committee Travel              | PR_DISLR | -            | -            | 0.2          | -            | 0.2                | 0.2                    |
| AC_40710 Committee Travel              | PR_TREAS | -            | 3.4          | 2.6          | 3.5          | 2.6                | 2.6                    |
| AC_40710 Committee Travel              | PR_XPRES | 5.6          | 8.1          | 4.4          | 8.3          | 4.4                | 4.4                    |
| AC_40730 Meeting Accommodations        | PR_ADCMX | 8.6          | 28.4         | 26.1         | 20.0         | 26.4               | 26.4                   |
| AC_40760 Volunteer Travel              | PR_DISLR | -            | 5.5          | 7.2          | 7.5          | 7.3                | 7.3                    |
| AC_40815 Presidents Office Expense     | PR_00000 | 7.5          | -            | 1.6          | 15.0         | 1.6                | 1.6                    |
| AC_40821 Adcom Committee Expense       | PR_00000 | 1.5          | -            | 4.0          | -            | 4.1                | 4.1                    |
| AC_40822 Adcom Hq Expense              | PR_00000 | 0.1          | 1.0          | 0.2          | -            | 0.2                | 0.2                    |
| AC_40831 Chapter Committee Exp         | PR_00000 | 9.9          | 7.9          | 13.3         | 10.0         | 13.4               | 13.4                   |
| AC_40833 Disting Lecturer              | PR_00000 | -            | 0.6          | 0.6          | 0.6          | 0.6                | 0.6                    |
| AC_40852 Membership Hq Expense         | PR_00000 | 1.4          | 0.8          | 1.5          | 0.8          | 1.5                | 1.5                    |
| AC_40871 Awards Committee Expense      | PR_00000 | 0.5          | 12.1         | 12.3         | 12.2         | 12.4               | 12.4                   |
| AC_40872 Awards Hq Expense             | PR_00000 | 5.0          | 7.0          | 9.9          | 7.1          | 10.0               | 10.0                   |
| AC_40898 Other Committee Expense       | PR_00000 | 2.3          | 7.4          | 8.2          | 7.5          | 8.3                | 8.3                    |
| AC_40898 Other Committee Expense       | PR_STUDN | 21.5         | 26.9         | 0.5          | 35.0         | 0.5                | 0.5                    |
| AC_41440 Copyright Filing Fees         | PR_00000 | 0.4          | 0.3          | 0.1          | 0.3          | 0.1                | 0.1                    |
| AC_42005 1st Class Postage             | PR_00000 | 0.3          | 0.4          | 0.4          | 0.4          | 0.4                | 0.4                    |
| AC_42050 Express Carriers              | PR_00000 | 0.1          | 0.1          | 0.1          | 0.1          | 0.1                | 0.1                    |
| AC_42591 Other Awards S/C              | PR_00000 | 4.0          | -            | 0.5          | -            | 0.5                | 0.5                    |
| AC_46040 Web                           | PR_00000 | 6.6          | 17.8         | 8.4          | 9.6          | 8.5                | 8.5                    |
| AC_49990 Unidentified & Misc Other Exp | PR_00000 | -            | 0.2          | -            | 0.2          | 0.2                | 0.2                    |
| AC_50015 Pursvc Member Operations      | PR_00000 | 1.9          | 1.8          | 1.8          | 6.3          | 6.5                | 6.5                    |
| AC_50160 Pursvc-Mailroom NJ            | PR_00000 | 0.2          | 0.2          | 0.2          | 0.2          | 0.2                | 0.2                    |
| AC_50190 Pursvc-Other                  | PR_XBMCX | 2.0          | 2.0          | 2.0          | 2.0          | 2.0                | 2.0                    |
| AC_50190 Pursvc-Other                  | PR_XSYSX | -            | 10.0         | 5.0          | 5.0          | 5.0                | 5.0                    |
| AC_50190 Pursvc-Other                  | PR_XTECX | -            | 3.0          | 3.0          | 3.0          | 3.0                | 3.0                    |
| 50000 Purchase Services                |          | 4.1          | 17.0         | 12.0         | 16.5         | 16.7               | 16.7                   |
| <b>Total</b>                           |          | <b>164.6</b> | <b>315.6</b> | <b>252.5</b> | <b>357.9</b> | <b>253.8</b>       | <b>253.8</b>           |

# Initiatives

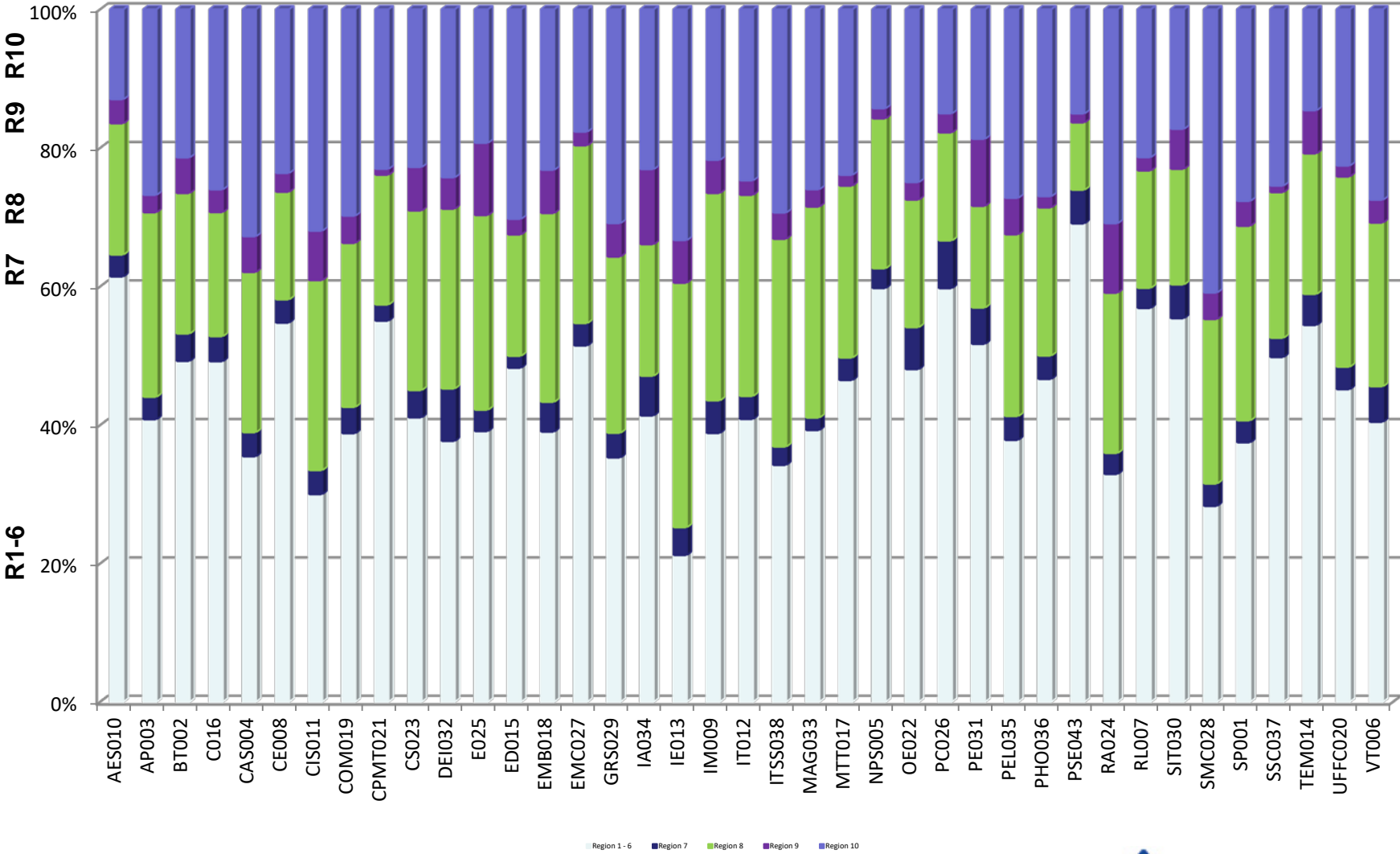
- Initiatives are activities that a Society or Council wishes to implement on a 1-time basis that would benefit IEEE and/or the Society, and IEEE encourages such.
- Since the initial 2017 budget was looking good we inserted two:
  - 1- Funding for a possible “Chapter Summit” in conjunction with Sections Congress in August 2017, Sydney Australia in the amount of \$45k
    - *We subsequently abandoned that as too expensive and not cost effective*
    - *Discussed a “local” Chapter Summit at an AES conference instead*
  - 2- Initial funding for two Scholarships, in the amount of \$10k.
    - We voted to implement since AES hasn’t been as prominent in our educational thrusts as many Societies.*
    - Budget for it has been approved by IEEE*
    - Two annual scholarships in Electrical (UG) and Systems (G) Engineering, \$5,000 for undergraduate and \$5,000 for graduate*
    - Forms submitted to IEEE as of this week.*
    - Will need scholarship Committee of 3 to administer*

# AES Membership Statistics 2017

|                     | <u>March 2017</u> |       | <u>July 2017</u> |      |
|---------------------|-------------------|-------|------------------|------|
| Life Fellows:       | 112               |       | 111              |      |
| Fellows:            | 110               | 222   | 112              | 223  |
| Life Senior:        | 234               |       | 235              |      |
| Senior:             | 645               | 879   | 681              | 916  |
| Life Member:        | 415               |       | 416              |      |
| Member:             | 2,192             | 2,607 | 2431             | 2847 |
| Affiliates:         | 41                |       | 46               |      |
| Total Higher Grade: |                   | 3,749 |                  | 4032 |
| Grad Student:       | 208               |       | 210              |      |
| Student:            | 179               |       | 225              |      |
| Affiliate Student:  | 17                |       | 20               |      |
| Total Student:      |                   | 404   |                  | 455  |
| Grand Total         |                   | 4,153 |                  | 4487 |



# IEEE Society Membership by Region





TM



Isle Royale, the largest island on lake superior, has a lake which has an island which has a pond which has a boulder. So the boulder becomes the largest island in the largest lake on the largest island in the largest lake on the largest island in the largest lake in the world.

