



IEEE Aerospace Electronic Systems

VP Finance Report

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San Antonio, Texas, USA

➤ Strengths

- Good reserve account, good revenue in both conferences and publications
- AESS net (conf/pubs) mix is close to 2:1. Many societies are closer to 1:2 or even 1:3, which makes them more vulnerable to a changing pubs landscape.

➤ Weaknesses

- Out of step with IEEE in adoption of OA.
- Fields of interest are maturing.

➤ Opportunities

- Targeted initiatives can draw in students and improve demographics.
- New pubs: T-RS, J-MASS, OJSE (and possibly JAIF?).

➤ Threats

- OA & China presence, both at conferences and in publications.
- We no longer have conference insurance in case of (say) pandemic.

- Objective 1: Develop plan for comfortable reserve level.
 - We have about \$12.5 million "in the bank," but how much would it be comfortable to spend this down to?
 - Several suggestions are later in this presentation.
- Objective 2: Explore initiative for contest with significant prize money.
 - Finance committee met and was excited about a contest of the "Signal Processing Cup" sort, with milestones and goals, competed at an AESS conference.
 - We can [Bob] develop a prize of \$25k with no need to get IEEE BoG approval, but there is no need to be constrained by that.
- Objective 3: Explore cooperative initiatives with other societies.
 - For example, we could have a radar signal processing prize 50/50 with SPS.
 - IEEE wants us to do this, but presently very few Societies do.
- No motions from Finance.

Summary Budget – Revenue



		FY21	FY22	FY23	FY23	FY24
		Final	Final	Final	Final	First View
		Total Plan	Total Plan	Total Plan	Total Plan	Total Plan
		Actual	Actual	Budget	Apr Fcst	Budget
		YearTotal2	YearTotal2	YearTotal	YearTotal	YearTotal
PD_000000 - None	CC_21020 - Meetings /Conference	9	17	17	14	18
PD_000000 - None	CC_21030 - Soc Publication Related Support	0	0	0	0	0
PD_505002 - Society Education Products	CC_00000 - None	0	0		0	
PD_306001 - Society Membership	CC_00000 - None	85	85	84	85	84
PD_120023 - Trans on Aerospace & Electronic Systems	CC_00000 - None	807	1323	1191	1206	1226
PD_120111 - Journal of Lightwave Technology	CC_00000 - None	36	54	52	53	53
PD_120152 - IEEE Journal of Miniaturization for Air & Space Systems	CC_00000 - None	1	2	2	2	2
PD_120160 - Open Journal of Systems Engineering	CC_00000 - None	1	0	5	4	5
PD_120166 - Transactions on Radar Systems	CC_00000 - None			8	2	8
PD_110008 - Aerospace & Electronic Systems Magazine	CC_00000 - None	151	192	168	170	173
PD_220006 - Conference Distributed Package Products	CC_00000 - None	730	1300	1248	1270	1285
PD_210102 - (WiSEE)International Conference on Wireless for Space and Extreme En	CC_00000 - None	0	0		0	
PD_210103 - (MetroAeroSpace)International Workshop on Metrology for AeroSpace	CC_00000 - None	23	66		0	
PD_210161 - Aerospace Conference	CC_00000 - None	228	1099		855	
PD_210219 - (ICNS)Integrated Communications, Navigation, Surveillance Conference	CC_00000 - None	10	1		12	
PD_210245 - (DASC)Digital Avionics Systems Conference	CC_00000 - None	74	-8		66	
PD_210485 - Radar Conference	CC_00000 - None	692	865		-360	
PD_210585 - Other Conference Events	CC_00000 - None	-210	0	1649	901	1699
PD_210608 - (FUSION)International Conference on Information Fusion	CC_00000 - None	56	13		-11	
PD_210645 - AUTOTESTCON	CC_00000 - None	-43	224		321	
PD_210749 - (ICCST) International Carnahan Conference on Security Technology	CC_00000 - None		12		0	
OPERATIONAL REVENUE		2644	5244	4424	4588	4553

change from net to gross



placeholder



from previous



Summary Budget – Expense

		FY21	FY22	FY23	FY23	FY24
		Final	Final	Final	Final	First View
		Total Plan	Total Plan	Total Plan	Total Plan	Total Plan
		Actual	Actual	Budget	Apr Fcst	Budget
		YearTotal2	YearTotal2	YearTotal	YearTotal	YearTotal
PD_000000 - None	CC_21010 - Executive Office				0	
PD_000000 - None	CC_21015 - Societies Operations	466	573	790	819	807
PD_000000 - None	CC_21020 - Meetings /Conference	28	43	53	61	55
PD_000000 - None	CC_10130 - Education Committee	3	0	1	1	1
PD_000000 - None	CC_10135 - Membership Committee	2	1	1	1	1
PD_000000 - None	CC_10140 - Awards Committee	3	3	17	12	17
PD_000000 - None	CC_10155 - Chapter Committee	8	12	30	31	30
PD_000000 - None	CC_10160 - Other Committee	0	0	15	11	15
PD_505002 - Society Education Products	CC_00000 - None	4	4	3	3	3
PD_306001 - Society Membership	CC_00000 - None	2	7	3	5	3
PD_140009 - Aerospace & Electronic Conferences Digital Library	CC_00000 - None	5	6	6	6	6
PD_120023 - Trans on Aerospace & Electronic Systems	CC_00000 - None	208	609	618	658	647
PD_120111 - Journal of Lightwave Technology	CC_00000 - None	17	33	36	35	38
PD_120152 - IEEE Journal of Miniaturization for Air & Space Systems	CC_00000 - None	1	1	3	3	3
PD_120160 - Open Journal of Systems Engineering	CC_00000 - None		0	6	5	7
PD_120166 - Transactions on Radar Systems	CC_00000 - None		1	11	3	11
PD_110008 - Aerospace & Electronic Systems Magazine	CC_00000 - None	174	230	263	248	269
PD_220006 - Conference Distributed Package Products	CC_00000 - None		606	678	686	712
PD_210102 - (WiSEE)International Conference on Wireless for Space and Extreme En	CC_00000 - None	0	0		0	
PD_210103 - (MetroAeroSpace)International Workshop on Metrology for AeroSpace	CC_00000 - None	19	61		0	
PD_210161 - Aerospace Conference	CC_00000 - None	196	689		595	
PD_210219 - (ICNS)Integrated Communications, Navigation, Surveillance Conference	CC_00000 - None	8	0		10	
PD_210245 - (DASC)Digital Avionics Systems Conference	CC_00000 - None	50	1		-3	
PD_210485 - Radar Conference	CC_00000 - None	449	680		-344	
PD_210585 - Other Conference Events	CC_00000 - None	-69	0	1223	893	1223
PD_210608 - (FUSION)International Conference on Information Fusion	CC_00000 - None	43	9		-13	
PD_210613 - (IWQOS)International Symposium on Quality of Service	CC_00000 - None		0		0	
PD_210645 - AUTOTESTCON	CC_00000 - None	0.0	181		171	
PD_210668 - (SusTech)Conference on Technologies for Sustainability	CC_00000 - None		0		0	
PD_210749 - (ICCST) International Carnahan Conference on Security Technology	CC_00000 - None		12		0	
OPERATIONAL EXPENSE		1616	3761	3756	3898	3847

change from net to gross

place-holder

Summary Budget – Bottom Line

		FY21	FY22	FY23	FY23	FY24
		Final	Final	Final	Final	First View
		Total Plan	Total Plan	Total Plan	Total Plan	Total Plan
		Actual	Actual	Budget	Apr Fcst	Budget
		YearTotal2	YearTotal2	YearTotal	YearTotal	YearTotal
Total from Operations		1028	1483	667	690	707
Total Expense	CC_21065 - Society Initiatives	0	1	172	172	172
Total Expense	CC_21075 - IEEE Reserve Allocation	-1232	1610		0	
Total Net	All Cost Center	2260	-128	495	518	535

Summary Budget



	FY19			FY20			FY21			FY22			FY23		
	Actual			Actual			Actual			Actual			Budget		
	Final			Final			Final			Final			Final		
	Revenue	Expense	Net	Revenue	Expense	Net	Revenue	Expense	Net	Revenue	Expense	Net	Revenue	Expense	Net
CC_10130 - Education Committee	-	1.0	(1.0)	-	1.5	(1.5)	-	3.0	(3.0)	-	0.0	0.0	-	1.0	(1.0)
CC_10135 - Membership Committee	-	1.0	(1.0)	-	4.3	(4.3)	-	1.5	(1.5)	-	0.9	(0.9)	-	1.0	(1.0)
CC_10140 - Awards Committee	-	6.4	(6.4)	-	9.2	(9.2)	-	2.8	(2.8)	-	3.3	(3.3)	-	16.5	(16.5)
CC_10155 - Chapter Committee	-	11.0	(11.0)	-	0.1	(0.1)	-	8.2	(8.2)	-	12.4	(12.4)	-	30.0	(30.0)
CC_10160 - Other Committee	-	(3.1)	3.1	-	-	-	-	-	-	-	-	-	-	15.0	(15.0)
CC_21015 - Societies Operations	-	582.6	(582.6)	-	483.2	(483.2)	-	466.0	(466.0)	-	573.5	(573.5)	-	790.1	(790.1)
CC_21020 - Meetings /Conference	11.8	31.0	(19.2)	16.4	43.8	(27.4)	8.9	27.7	(18.8)	16.9	42.7	(25.8)	17.1	53.0	(35.9)
CC_21030 - Soc Publication Related Support	1.7	-	1.7	0.0	-	0.0	-	-	-	-	-	-	0.2	-	0.2
PD_505002 - Society Education Products	0.1	3.0	(2.9)	0.1	3.0	(2.9)	0.1	4.0	(3.9)	0.1	4.0	(3.9)	-	3.0	(3.0)
PD_306001 - Society Membership	85.5	0.2	85.3	87.7	0.2	87.5	84.6	2.4	82.1	84.6	6.6	78.1	84.3	2.5	81.8
PD_140000 - Periodical Packaged Products	-	5.4	(5.4)	-	5.7	(5.7)	-	5.5	(5.5)	-	5.5	(5.5)	-	5.8	(5.8)
PD_120000 - Journals Transactions Reviews	776.9	169.6	607.3	771.6	201.7	569.9	842.8	226.2	616.6	1,379.5	644.5	735.0	1,256.8	674.3	582.5
PD_110000 - Magazines	168.5	237.3	(68.8)	164.0	164.3	(0.3)	150.6	173.5	(23.0)	191.9	230.3	(38.3)	168.3	262.9	(94.6)
PD_220000 - Conference Proceeding	633.0	-	633.0	700.0	-	700.0	729.5	-	729.5	1,299.7	605.8	693.9	1,247.8	678.3	569.5
PD_210000 - Conference Events	1,699.8	1,272.3	427.6	1,481.0	1,075.5	405.5	827.9	695.6	132.3	2,271.3	1,632.0	639.3	1,649.1	1,223.0	426.2
Operational Cost Centers	3,377	2,318	1,060	3,221	1,993	1,228	2,644	1,616	1,028	5,244	3,762	1,483	4,424	3,756	667
CC_21065 - Society Initiatives	-	-	-	-	-	-	-	-	-	-	1.0	(1.0)	-	172.0	(172.0)
CC_21075 - IEEE Reserve Allocation	-	(1,026.6)	1,026.6	-	(1,007.4)	1,007.4	-	(1,232.0)	1,232.0	-	1,609.6	(1,609.6)	-	-	-
Total Cost Center	3,377	1,291	2,086	3,221	985	2,236	2,644	384	2,260	5,244	5,372	(128)	4,424	3,928	495

- Revenue: \$1323k
 - Open Access revenue: \$31k
 - Voluntary page charge revenue: \$300
 - Overlength page charge (OLPC) revenue: \$435k
 - ASPP revenue: \$77k
 - IEL revenue: \$702
- Expense: **\$609k**
 - Production Expense: **\$58k**
 - Internal IEEE/S1 Expense: **\$192k**
 - ASPP/IEL Expenses: **\$19k/\$112k**
 - Overhead: **\$133k**
- Profit: \$714k

2022

- Revenue: \$1206k
 - Open Access revenue: \$23k
 - Voluntary page charge revenue: \$0
 - Overlength page charge (OLPC) revenue: \$304k
 - ASPP revenue: \$80k
 - IEL revenue: \$727k
- Expense: **\$659k**
 - Production Expense: **\$49k**
 - Internal IEEE/S1 Expense: **\$189k**
 - ASPP/IEL Expenses: **\$21k/\$201k**
 - Overhead: **\$170k**
- Profit: \$547k

2023

- Revenue: \$192
 - Open Access revenue: \$0k
 - Advertising: \$1k
 - ASPP revenue: \$17k
 - IEL revenue: \$152k
- Expense: **\$230k**
 - Production Expense: **\$58k**
 - Postage: **\$50k**
 - Internal IEEE/S1 Expense: **\$41k**
 - ASPP/IEL Expenses: **\$4k/\$40k**
 - Overhead: **\$30k**
- Loss: **\$38k**

2022

- Revenue: \$170k
 - Open Access revenue: \$0k
 - Advertising: \$4k
 - ASPP revenue: \$15k
 - IEL revenue: \$133k
- Expense: **\$248k**
 - Production Expense: **\$83k**
 - Postage: **\$51k**
 - Internal IEEE/S1 Expense: **\$35k**
 - ASPP/IEL Expenses: **\$4k/\$37k**
 - Overhead: **\$31k**
- Loss: **\$79k**

2023

- Revenue: \$1300k
 - Enterprise revenue: \$51k
 - CP Package revenue : \$62k
 - IEL revenue: \$1150k
- Expense: **\$651k**
 - IEL: **\$297k**
 - CP Package: **\$78k**
 - Enterprise: **\$15k**
 - Overhead: **\$207k**
- Profit: \$654k

2022

- Revenue: \$1270k
 - Enterprise revenue: \$49k
 - CP Package revenue : \$54k
 - IEL revenue: \$1146k
- Expense: **\$686k**
 - IEL: **\$314k**
 - CP Package: **\$98k**
 - Enterprise: **\$16k**
 - Overhead: **\$251k**
- Profit: \$686k

2023

Society Reserves (Larger Half) [Repeat from 10/22]



Allocation of Investment Changes & Other Items									
December 31, 2021									
<i>UNAUDITED - PRELIMINARY - Subject to change</i>									
	2020 Reserves	Adjusted 2021 P&L	2021 Reserves	Reserves %	Foundation Donation & Inits Loss Allocation	Non-Operating Pension Gain/(Loss) Allocation	Investment Gain/(Loss) Allocation	Corp Recovery * (Over)/Under & GAAP Accounting Adj Allocation	2021 Reserves
Signal Processing (210010)	40,488,905	4,844,324	45,333,229	7.7%	(353,547)	387,536	5,056,011	(109,715)	50,313,514
Computer (210163)	30,936,105	11,779,355	42,715,460	7.3%	(348,237)	381,721	4,980,086	(116,049)	47,612,982
Power & Energy (210310)	29,767,775	8,309,179	38,076,954	6.5%	(304,705)	334,003	4,357,544	(101,542)	42,362,255
Microwave Theory & Techniques (210170)	25,967,794	3,478,433	29,446,226	5.0%	(229,117)	251,147	3,276,569	(76,352)	32,668,474
Communications (210190)	22,670,935	6,416,412	29,087,348	4.9%	(234,693)	257,259	3,356,310	(78,210)	32,388,014
Industrial Electronics (210130)	23,954,422	3,924,199	27,878,621	4.7%	(220,187)	241,359	3,148,869	(73,377)	30,975,285
Antennas & Propagation (210030)	22,493,650	3,922,383	26,416,033	4.5%	(209,255)	229,432	2,993,209	(69,767)	29,359,652
Geoscience & Remote Sensing (210290)	19,301,037	4,690,957	23,991,993	4.1%	(192,589)	211,107	2,754,192	(64,180)	26,700,524
Circuits & Systems (210040)	17,958,459	2,415,308	20,373,767	3.5%	(159,494)	174,829	2,280,896	(53,151)	22,616,848
Photonics Society (210360)	18,196,763	2,025,451	20,222,214	3.4%	(156,746)	171,818	2,241,602	(52,235)	22,426,653
Nuclear & Plasma Sciences (210050)	17,760,154	946,649	18,706,803	3.2%	(143,260)	157,035	2,048,746	(47,741)	20,721,583
Control Systems (210230)	16,236,375	2,289,607	18,525,982	3.1%	(144,872)	158,802	2,071,793	(48,278)	20,563,427
Robotics & Automation (210240)	14,627,423	3,290,873	17,918,296	3.0%	(142,170)	155,840	2,033,153	(47,378)	19,917,742
Power Electronics (210350)	14,082,340	2,956,291	17,038,631	2.9%	(135,345)	148,359	1,935,552	(45,103)	18,942,094
Vehicular Technology (210060)	14,507,057	2,059,292	16,566,349	2.8%	(130,297)	142,825	1,863,353	(43,421)	18,398,809
Systems, Man & Cybernetics (210280)	14,366,803	1,825,352	16,192,155	2.7%	(126,513)	138,678	1,809,249	(42,160)	17,971,409
Electron Devices (210150)	12,454,978	2,939,442	15,394,420	2.6%	(122,738)	134,540	1,755,264	(40,902)	17,120,583
Computation Intelligence (210110)	12,385,200	2,336,572	14,721,772	2.5%	(116,603)	127,815	1,667,525	(38,858)	16,361,651
Industry Applications (210340)	12,275,031	1,362,449	13,637,480	2.3%	(106,144)	116,350	1,517,945	(35,372)	15,130,259
Solid State Circuits (210370)	12,190,274	1,443,125	13,633,399	2.3%	(106,352)	116,578	1,520,919	(35,441)	15,129,103
Aerospace & Electron Systems (210100)	10,218,343	1,027,954	11,246,297	1.9%	(87,599)	96,022	1,252,748	(29,192)	12,478,276
Technical Activities	499,894,614	89,182,768	589,077,383	100%	(4,646,058)	5,092,793	66,442,636	(1,548,281)	654,418,481

Society Reserves (Smaller Half) [Repeat from 10/22]



	2020 Reserves	Adjusted 2021 P&L	2021 Reserves	Reserves %	Foundation Donation & Inits Loss Allocation	Non-Operating Pension Gain/(Loss) Allocation	Investment Gain/(Loss) Allocation	Corp Recovery * (Over)/Under & GAAP Accounting Adj Allocation	2021 Reserves
Aerospace & Electron Systems (210100)	10,218,343	1,027,954	11,246,297	9.1%	(87,599)	96,022	1,252,748	(29,192)	12,478,276
Engineering in Medicine & Biology (210180)	8,770,476	2,364,170	11,134,647	9.0%	(89,503)	98,109	1,279,973	(29,827)	12,393,399
Electronics Packaging (210210)	9,425,820	1,257,789	10,683,609	8.7%	(83,297)	91,306	1,191,216	(27,758)	11,855,076
Magnetics (210330)	7,454,041	625,991	8,080,032	6.6%	(62,240)	68,225	890,086	(20,741)	8,955,361
Information Theory (210120)	7,254,894	658,049	7,912,944	6.4%	(61,402)	67,306	878,096	(20,462)	8,776,482
IEEE Sensors Council (210390)	5,119,304	2,010,355	7,129,659	5.8%	(58,666)	64,307	838,973	(19,550)	7,954,722
Ultrasonics, Ferroelectrics & Frequency Control (210200)	5,926,165	824,206	6,750,371	5.5%	(52,936)	58,026	757,033	(17,641)	7,494,854
Intelligent Transportation Sys Council (210380)	4,694,284	1,539,001	6,233,285	5.1%	(50,591)	55,456	723,498	(16,859)	6,944,788
Dielectrics & Electrical Insulation (210320)	5,547,001	542,984	6,089,986	4.9%	(47,324)	51,874	676,773	(15,771)	6,755,539
Oceanic Engineering (210220)	5,628,848	147,518	5,776,365	4.7%	(43,931)	48,155	628,247	(14,640)	6,394,196
Instrumentation & Measurement (210090)	4,087,026	939,157	5,026,182	4.1%	(39,963)	43,806	571,506	(13,318)	5,588,213
Council on Superconductivity (210410)	3,764,563	625,852	4,390,415	3.6%	(34,633)	37,963	495,286	(11,541)	4,877,490
Electromagnetic Compatibility (210270)	3,967,638	403,307	4,370,945	3.5%	(33,889)	37,147	484,635	(11,293)	4,847,545
Reliability (210070)	3,567,622	659,399	4,227,021	3.4%	(33,392)	36,603	477,541	(11,128)	4,696,644
Council on Electronic Design Automation (210440)	3,448,128	313,992	3,762,120	3.1%	(28,995)	31,783	414,660	(9,663)	4,169,905
Broadcast Technology (210020)	3,776,020	(408,159)	3,367,861	2.7%	(24,412)	26,759	349,107	(8,135)	3,711,181
IEEE Systems Council (210450)	2,482,923	446,376	2,929,299	2.4%	(23,309)	25,550	333,341	(7,768)	3,257,113
IEEE Nanotechnology Council (210420)	2,518,316	269,920	2,788,236	2.3%	(21,691)	23,776	310,193	(7,228)	3,093,286
Consumer Electronics (210080)	2,014,000	619,399	2,633,399	2.1%	(21,378)	23,434	305,726	(7,124)	2,934,057
Education (210250)	2,052,762	396,079	2,448,841	2.0%	(19,395)	21,260	277,366	(6,463)	2,721,608
Engineering Management (210140)	853,320	373,381	1,226,701	1.0%	(10,171)	11,149	145,452	(3,389)	1,369,741
TAB Reserves (incl RC, MEMs and others)	1,592,590	(323,247)	1,269,343	1.0%	(4,958)	5,384	70,232	(9,721)	1,330,289
IEEE Biometrics Council (210460)	865,233	240,260	1,105,493	0.9%	(8,904)	9,761	127,341	(2,967)	1,230,722
Professional Communication (210260)	901,649	78,450	980,099	0.8%	(7,594)	8,325	108,605	(2,531)	1,086,903
IEEE Council on RFID (210700)	652,399	145,640	798,039	0.6%	(6,398)	7,013	91,494	(2,132)	888,017
Social Implications of Technology (210300)	459,015	66,406	525,421	0.4%	(4,104)	4,499	58,696	(1,368)	583,145
Product Safety Society (210430)	230,798	82,843	313,640	0.3%	(2,519)	2,761	36,025	(839)	349,068
Technical Activities	499,894,614	89,182,768	589,077,383	100%	(4,646,058)	5,092,793	66,442,636	(1,548,281)	654,418,481

Percentage of Smaller Half's 19%  12



- Presently our reserves are about \$12.5 million.
- How much should our reserves be?
 - We have a mission as a non-profit, but we do not want to be irresponsible.
 - What level of catastrophe do we plan for?
- One person (Dale) suggested twice annual expenses.
 - This would be about \$8 million.
- Another senior person suggested thrice annual expenses.
 - This would be about \$12 million.
- Both of these seem too conservative to me.
- Another knowledgeable person (Bob) said 6 months of expenses (IEEE rules), the norm being 1 year of expenses.
 - The latter is \$4 million.
- That seems too low.

- Even in a terrible stock market year it would be unlikely to lose more than 30%. In two years, the loss might grow to 50%.
- Main expenses are administrative/operations publications and conferences.
 - Administrative/operations are about 75% commitment (like Conference Catalysts) and 25% discretionary (like travel).
 - Publications are unlikely to change very much due to outside catastrophic events in either income or expense, so ignore this.
 - Conferences actually made money during COVID due to creative ideas and flexibility (like virtual conferences) and expenses were drastically cut.
- Hence in the “meteor strike” case we would need 75% of the admin/op budget for two years.
 - That would be 50% of reserves = 2 times 75% of \$750k, or reserves of \$2.1m.
 - This seems too low.

- More conservative: In addition to the reserves above (i.e., two years of 75% of admin/ops expenses) we also need one year of conference expenses.
 - In the meteor-strike case we may not be able to cancel our conference expenses.
 - Then 50% of reserves = 2 times 75% of \$750k plus \$1.5m
- This would mean reserves of \$5.9 million.
- This seems more reasonable.

➤ “3 Percent Rule:”

- A Society or Council can budget for projects/initiatives, using up to 3% of their reserve balance, provided:
 - The IEEE reserve levels meet the minimum criteria
 - The S/C reserve to expense ratio meets the required level (typically 50%)
 - The total for all of TAB is less than or equal to 1% of the aggregate of TAB/S/C reserves

➤ “50 Percent Rule:”

- Qualifying S/Cs can spend up to 50% of their prior year operating surplus (before investment returns) subject to overall IEEE reserves being OK
 - this spending should be identified in their current year forecast
 - To qualify, a S/C Reserve to Expense ratio must be equal to or greater than 50%

➤ **These two rules are additive.**

- It is not the maximum of the two.

➤ **Our 2023 Society travel expenditure is \$54.5k to date, not including this AdCom.**

➤ **Our page counts include a queue release, but costs are only \$30 per page.**

- Open Review / Transparent Review
- Author Portal – all pubs will use this in 2024-25
- IEEE-wide Journal on Climate Change
- IEEE will start charging for compositing after the paper is posted on early-access, as opposed to when it is paginated, as now
 - This should reduce backlogs
 - some are more than one year
 - This should improve IEEE's finances as now it holds the bag between compositing and invoice
 - IEEE can reduce editing charges (full editing: \$24 → \$18 pp) (moderate Editing: \$16.75 → \$11 pp)
 - This should improve impact factors
 - articles not yet “paginated” but are already in Xplore can be cited but do not constitute an additional article in the denominator of Clarivate formula for the Journal Impact Factor
 - when they were paginated, they appear in the denominator but don't contribute to the numerator as their citations have already been counted in previous years
- Publications are not billed by submission on ScholarOne.
 - Still a bit unclear how we are billed.

➤ New Publications:

- AESS sponsors the upcoming IEEE Transactions on Radar (24%)
- AESS sponsors IEEE Journal on Miniaturization for Air and Space Systems (5%)
- AESS sponsors the upcoming Open Journal on Systems Engineering (20%)
- These are not likely to be large (at first), but should be contributory
- Journal of Lightwave Technology – total 2020 net is \$757k, AESS share is 2.5%: \$19k
- **Open Journal of Instrumentation and Measurement: This comes up in my budget screens, but I didn't know we owned any part of it.**
 - There is no budget impact yet.

- If Plan S proceeds and OA gains momentum, we may need to “flip” our Transactions to Open Access.
 - page charges are not permitted
 - there is a thought for “Diamond OA” for certain articles
 - “read-and-publish agreements” with organizations will likely dominate
 - IEEE has engaged us in a “transformative agreement”
- IEL income (both journal/magazine and conference) will decrease as library customers are less apt to buy for the prices they currently pay.
- China’s rules for its internally-supported researchers are changing.