

The logo features the word "AES" in blue with a grey arrow curving over it, followed by "VISION" in black. Below this, the year "2020" is written in large, bold, black digits.

**AES VISION
2020**

**Conferences – SMART Objectives Review
and Actions**

September 28, 2018







Rome Park Hotel, Rome, Italy

Conferences

SMART Objectives Review

- VP Conference -- Stated Objectives:
 - Assess AESS Sponsored (Financial And Technical) Conferences For Meeting Guidelines
 - Statement Of Objective: Establish And Follow Up With MCE On Their Inputs To ICX On AES Conferences
 - Statement Of Objective: Increase Net Surplus From AES Sponsored Conferences 5 Percent Per Year (From 2016)

Conferences Ongoing Action Items

<u>Action Item #</u>	<u>Status</u>
1. AESS-BOG-Spring '18, AI-0775 - Assess AESS sponsored conferences (both Financial and Technical) for whether they are meeting the guidelines set in the AESS Conference Guidelines. Conference Liaisons. Mark Davis, lead.	
2. AESS-BOG-Spring '18, AI-0776 - Conference Committee Liaisons - Have a description of a conference liaison and what the duties and responsibilities are. Mark Davis, lead.	
3. AESS-BOG-Spring '18, AI-0777 - Increase net surplus from AESS sponsored conferences 5% per year. Mark Davis, lead. Work with George Schmidt.	
4. AESS-BOG-Spring '18, AI-0778 - Work to get the conference liaisons on the Conference Organizing Committee. Also get AESS members on the committees. Mark Davis, lead.	
5. AESS-BOG-Spring '18, AI-0779 - Investigate having a conference discount for AESS members. Mark Davis, lead.	
6. AESS-BOG-Spring '18, AI-0801 - Develop a best practice of putting a final report of the conference in the magazine with logos of sponsors. Peter Willett, lead.	

Key:



= Satisfied



= Partial Conversion



= Addressed, But Issues

Conference Liaisons For Compliance to Guidelines

- Updated Liaisons For Financial Sponsored Conference
- MCE ICX Monthly Status Of Conference Compliance Being Provided By Lukrecjia LeLong
- ICX Report for 2018 Close out of 2017 Conferences
 - Issues On IEEE Financial Actions This Year
- Bimonthly Conference Committee Telecom For Status

Conference Committee Working Effectively.

Financial Conference Liaisons

Action #1 

Conference	AES Liaison	2 nd Liaison
Aerospace Conference	Darin Dunham	Marina Ruggieri
ICNS	??	??
Radar Conference	Shannon Blunt	Hugh Griffiths, Maria Greco
DASC	Kathleen Kramer	Michael Braasch
MetroAerospace	Pasquale Daponte	Fulvio Gini, Alfonso Farina??
ICCST	Gordon Thomas	Kathleen Kramer
AUTOTESTCON	Bob Rassa	Iram Weinstein
PLANS	Michael Braasch	Mike Veth, Gary McGraw
FUSION	Lance Kaplan ??	Peter Willett, Stefano Coraluppi ??

?? Any New BoG or Conference Committee Member Want To Volunteer
Need to Update AESS Systems Magazine Organization Chart.

ICX Report on Closing 2017 Conferences

Primary IEEE Financial Sponsor	End Date	Conference #	Acronym	Final Financial Report Income - Total	Final Financial Report Expense - Total	Total Actual Net	Conference Chair	IEEE Total Sponsor Percentage	Projected 2018 Net Impact of Closing (if closed today) to IEEE ??	Items Needed to Close	Analyst Comments
IEEE Aerospace and Electronic Systems Society	03/11/2017	38458	IEEE Aerospace Conference	703233.1	553919.3	149313.8	Erik Nilsen	100.0	\$ (6,904.28)	Audit	Awaiting external audit report
IEEE Aerospace and Electronic Systems Society	04/20/2017	39184	ICNS				Aloke Roy	10.0	\$ 1,437.30	Final Financial Report	
IEEE Aerospace and Electronic Systems Society	05/12/2017	32643	RadarConf17	639886.2	519640.3	120245.9	Daniel Segó	100.0	\$ 91,656.23	Audit	Awaiting audit materials
IEEE Aerospace and Electronic Systems Society	09/15/2017	31906	AUTOTESTCON	0.0	0.0	0.0	Robert Rassa	100.0	\$ (9,770.40)	Final Financial Report, Audit Materials	50%
IEEE Aerospace and Electronic Systems Society	09/21/2017	36433	DASC				Douglas Abernathy	25.0	\$ 2,166.25	Final Financial Report	

- Conference Committee Liaisons Need To Work With Conference Organizers And Get These Items Completed By December
- Some ICX or MCE Issues Identified



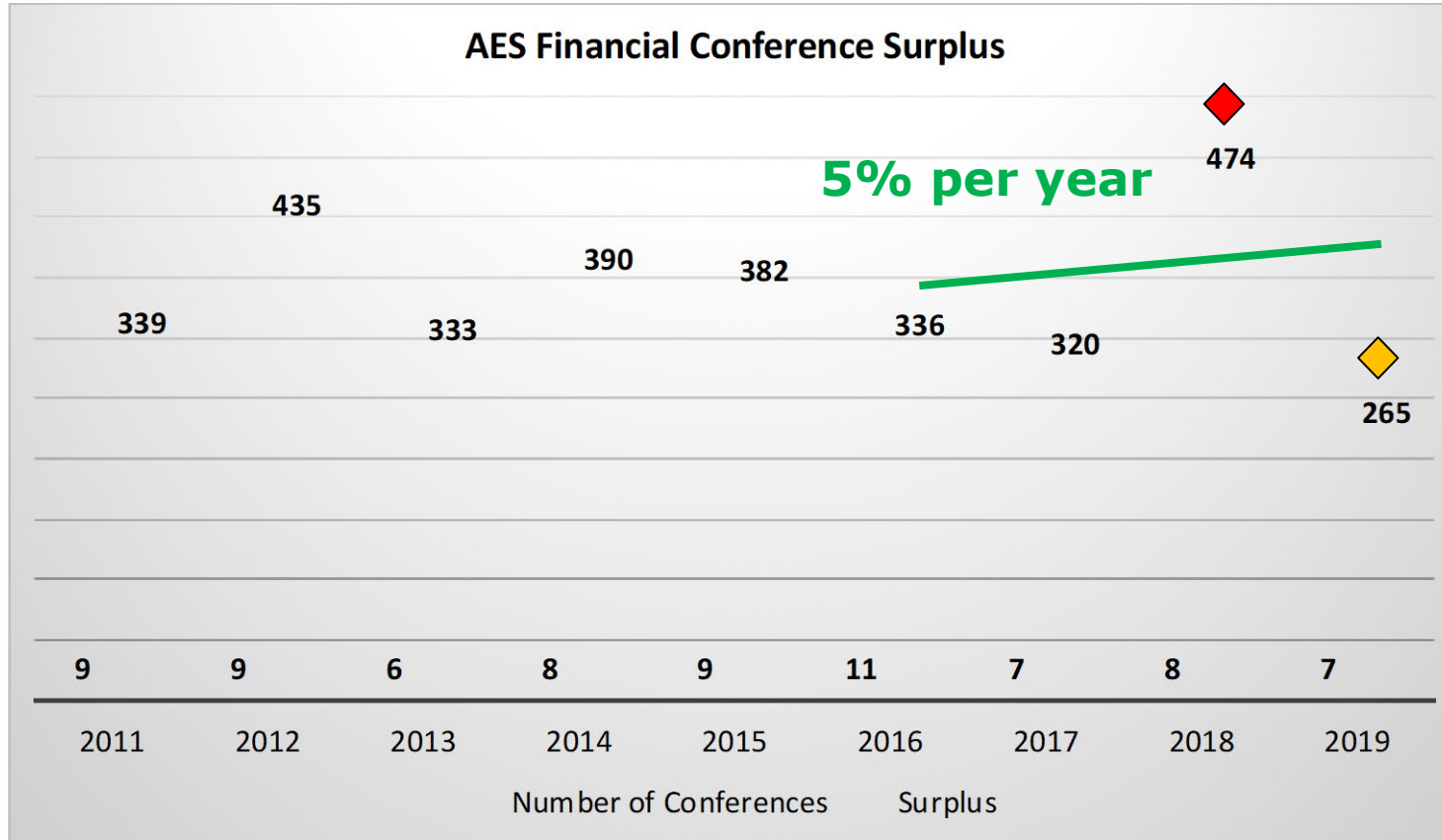
AESS Conference Liaison Responsibilities

- Identify And Work With Appropriate AES Panel To Shape Conferences For Technical And Financial Excellence
- Establish Contact With Conference General Chair, And Express AESS Needs For Participation In Technical Content (FCS And TCS)
- Facilitate Getting AESS Members On Technical Committee (TCS)
- Update VP Conferences On Budget, Publications Preparations
- Checklist for liaison easy access to IEEE MCE web interfaces

- These Activities Have Been Reviewed Bimonthly
- Provide Written Guidelines By End of Year

Conference Surplus History

Action #3 



- Number Of Financial Sponsored Conferences Have Been Cyclical
 - Erosion In Historic High Percentage AES Shares
- Surplus Varies Widely Due To
 - Who Is Running The Conference
 - World Economic Changes
- Conference Committee Attempting To
 - Engage With Conference Organizers
 - Establish New AESS Panels For Managing Key Conferences (e.g. PLANS and FUSION)

Strategic Objective: Increase Surplus By 5 Percent Per Year (From 2016)

- ◆ **Suspect Budget For DASC**
- ◆ **Missing Key Budgets**

2017/18 Planned Surplus

Action #3 

		2017			2017 Conference Budget			Society Share of Conference Budget		
03/04/2017	38458	2017 Aerospace Conference	17AAC	100.0%	695,876	548,571	147,305.00	695,876.00	548,571.00	147,305.00
05/08/2017		2017 Radar Conference	17RAD	100.0%	669,886	551,829	118,066.00	669,886.00	551,829.00	118,066.00
06/21/2017	40336	2017 Metro Aerospace	17MAS	100.0%	50,326	38,050	12,275.00	42,088.00	37,052.00	6,360.00
07/27/2017		2017 NAECON	17NAE	0.0%	30,000	17,000	13,000.00	-	-	-
9/9/17	31906	2017 AUTOTESTCON	17AUT	50.0%	505,750	428,750	77,000.00	252,875.00	214,375.00	38,500.00
9/16/17		2017 DASC	17DAS	25.0%	250,000	210,000	40,000.00	62,500.00	52,500.00	10,000.00
		Total						1,723,225	1,404,327	320,231
		2018			2018 Conference Budget			Society Share of Conference Budget		
03/15/2018	41646	2018 Aerospace Conference	18AAC	100.0%	788,631	634,074	154,557	788,631.00	634,074.00	154,557.00
04/10/2018	43551	2018 Integrated Communications Navigation and Surv	18CNS	10.0%	137,240	107,997	29,243	13,724.00	10,799.70	2,924.30
04/14/2018	39138	2018 Radar Conference	18RAD	100.0%	650,000	460,000	190,000	650,000.00	460,000.00	190,000.00
6/20/18	43110	2018 IEEE Metrology for Aerospace - MetroAeroSpace	18MAS	100.0%	51,386	45,930	5,456	51,386.00	45,930.00	5,456.00
7/10/18	35459	2018 19th International Conference on Information	18FUS	10.0%	318,641	293,953	24,688	31,864.10	29,395.30	2,468.80
9/17/18	38718	2018 AUTOTESTCON	18AUT	50.0%	484,585	366,780	117,805	242,292.50	183,390.00	58,902.50
9/23/18	40568	2018 DASC ** VAT Not Included	18DAV	25.0%	322,150	156,325	165,825	80,537.50	39,081.25	41,456.25
10/22/18	43487	2018 ICCST * Canadian Dollars	Canadian	100.0%	87,595	69,570	18,025	87,595.00	69,570.00	18,025.00
		Total						1,946,030	1,472,240	473,790

Notes: * Funds not in US\$
 ** VAT not included In Expenses ??

 **Suspect**

**2018 Estimates From Budgets/CIS Records.
 Questionable Budgets for ICNS and DASC**

2019 Financial Conference Budgets & Actions

Action #3 

Conference Number	Conference Acronym	Conference Title	Conference Start Date	Conference Location City	Conference Region	Date Pub Form Submitted	Date Submitted (Budget)
44139	AERO	2019 IEEE Aerospace Conference	03/02/2019	Big Sky, MT	R6	04/10/2018	02/03/2018
43573	ICNS	2019 Integrated Communications, Navigation and Surveillance Conference (ICNS)	04/09/2019	Herndon, VA	R2		
39768	RadarConf19	2019 IEEE Radar Conference (RadarConf19)	04/22/2019	Boston, MA	R1		04/05/2018
45910	MetroAeroSpace	2019 IEEE 5th International Workshop on Metrology for AeroSpace (MetroAeroSpace)	06/19/2019	Torino, IT	R8		
43569	DASC	2019 IEEE/AIAA 38th Digital Avionics Systems Conference (DASC)	09/08/2019	San Diego, CA	R6		
43700	AUTOTESTCON	2019 IEEE AUTOTESTCON	09/09/2019	National Harbor, MD	R2		11/30/2017
45897	ICCST	2019 International Carnahan Conference on Security Technology (ICCST)	10/01/2019	CHENNAI, CN	R0		

Budget Surplus
175K
??
34K
??
??
56K
??

Total: \$265K + ??

- Liaisons To Contact Conference Chairs And/Or Finance Chair On Delinquent Conference (Above) To Expedite Submissions:
 - Publications Forms Should Be 6 Mos Prior
 - Budgets Should Be Submitted To IEEE BEFORE AES Will Provide Advanced Funds

• Some Initial Budgets Are Not Credible Based On Historical Data

TCS Liaisons (2019)

Action #4 

Conference Number	Conference Acronym	Conference Title	Conference Start Date	Conference Location City	Conference Region	Date Pub Form Submitted	Date Submitted (Budget)	AESS Liaison
43022	RWS	2019 IEEE Radio and Wireless Symposium (RWS)	01/20/2019	Orlando	R3	02/21/2018	N o t A p p l i c a b l e	??
43021	TWIOS	2019 IEEE Topical Workshop on Internet of Space (TWIOS)	01/20/2019	Orlando	R3	02/21/2018		??
45709	SSPD 2019	2019 Sensor Signal Processing for Defence Conference (SSPD)	05/09/2019	Brighton	R8			??
43214	ICINS	2019 26th Saint Petersburg International Conference on Integrated Navigation Systems (ICINS)	05/27/2019	Saint Petersburg	R8			Schmidt
45716	RAST	2019 9th International Conference on Recent Advances in Space Technologies (RAST)	06/11/2019	Istanbul	R8	08/04/2018		Davis
46173	IRS	2019 20th International Radar Symposium (IRS)	06/26/2019	Ulm	R8			Gini
45592	SPSymo	2019 Signal Processing Symposium (SPSymo)	09/17/2019	Krakow	R8			??
41533	RADAR	2019 International Radar Conference (RADAR)	09/30/2019	TOULON	R8			Davis
43306	PAST	2019 IEEE International Symposium on Phased Array System & Technology (PAST)	10/15/2019	Waltham	R1			Blunt
44984	COMCAS	2019 IEEE International Conference on Microwaves, Antennas, Communications and Electronic (COMCAS) Systems (IEEE COMCAS 2019)	11/04/2019	Tel-Aviv	R8	08/11/2018		Kaplan

Strategic Objective: Need More AESS Participation and Transition to Financial Co-sponsorship



Conference Discount For AES Members

- Action Item: Consider Providing An Additional Discount For AESS Members At Financially Sponsored Conferences
- Pro:
 - Encourage IEEE Members To Join AESS By “Giving Back” Membership Fee (\$35)
 - Signal Processing Society Uses This Approach
- Con:
 - Historically, Discounts On Membership Have Not Encouraged Return Memberships
 - Already Give Discount Of IEEE Membership Fees (~\$200)
 - Not Sure How To Manage This Process With “Shared” Financial Conferences, e.g. PLANS and DASC

No Consensus Within Conference Committee

AESS Magazine Conference Reports

From Peter Willett

- It is expected that organizers of IEEE AESS Conferences submit a report to the Magazine within two months following the conference's end.
- The reports should be written at such a level that the general Systems reader will be interested.
- In the case of a financially (co-)sponsored conference this report should not exceed 3 printed pages; and for technical sponsorship the maximum length is 1 page. Financially co-sponsored conference reports should include logos of AESS and other financial co-sponsors; other reports should not include logos.
- Reports related to conferences that are not AESS sponsored in any way can be submitted, but will be considered only if the AESS level of interest (such as membership in the organizing committee, familiar plenary speakers, etc.) is reasonably high; and the maximum length is one-half printed page

Summary/Actions

- Biggest Issue: 2019 Seems Like It Will Be An Off Year
 - Need To Contact Key Financial Conferences And Shore Up Their Financial Picture -- Liaisons
 - Who Can Take Leadership Position With DASC & ICNS?
- Sustained Strategic Objective:
 - Establishing New Panels To Assist With Conference Planning – Michael Braasch (Navigation), Darin Dunham (Fusion)
- Conference Committee Actions For 2019
 - More Engagement With Financial Conferences For Improved Performance
 - Conference Liaisons Must Engage With “Troubled Conferences”
 - Convert More Technical Cosponsorship to Financial Sponsorship