



VP Conferences Report

**AESS VP Meeting
Orlando FL
16 September 2010**

Mark E Davis



Outline / Issues

- **AESS Interfaces to Sponsored Conferences**
 - Financial vs Technical Co-sponsorship (TCS)
- **Are Current AESS Financially Sponsored Conferences In Compliance with IEEE Guidelines ?**
 - Minimum of 20 Percent Projected Surplus
 - MOUs in Place Compliant With IEEE Guidelines
- **How are We Benefiting from AESS Technical Co-sponsored Conferences: AESS Leadership, Publications ?**
 - Cost of Providing AESS/IEEE Material
 - New Policy of \$500 if NOT Participating in CPP
- **Proposed New AESS Technical Co-sponsored Conferences**



Conference Financial Sponsorship Issues

- **Budgets need to show 20 percent surplus**
- **Differential Between IEEE and non-IEEE membership \$170**
- **MOU, unless solely (100%) sponsored by one entity**
- **Consolidated Banking Services**
- **Conference Publications Procedures**
- **Final report within 180 days of completion (90 for special track)**
- **Final audit within 360 days of completion**



2010 AESS Financially Sponsored Conferences

Record #	Conference name	Dates	Location	Web Page	AESS Liaison	IEEE Contact	Conference Chair	Treasurer
15429	2010 IEEE Aerospace Conference	3/6/10	Big Sky Resort Big Sky, MT	http://www.aeroconf.org/	Marina Ruggieri	David Woerner	David Woerner	Andrew Shapiro
14657	2010 IEEE/ION Position, Location and Navigation Symposium - PLANS 2010	5/3/10	Renaissance Esmeralda Resort Indian Wells, CA,	http://www.plansconference.org/	John Weyrauch		Wayne Soehren	Lisa Beaty
10654	2010 IEEE International Radar Conference	5/10/10	Marriott Crystal Gateway Arlington, VA,	http://www.radar2010.com/	Mark Davis	Mark Davis	James Armitage	Jon Moelers
16496	2010 Integrated Communications, Navigation and Surveillance Conference (ICNS)	5/10/10	Weston Dulles Herndon VA	http://i-cns.org	Paul Kostek	Jim Dieudonne	Jim Dieudonne	Ellis Hitt
16854	2010 NAECON - IEEE National Aerospace and Electronics Conference	7/14/10	Conference Center , Dayton OH	http://www.naecon.org/	Erwin Gangl	Robert L. Ewing	Robert L. Ewing	John Woods
14416	2010 IEEE AUTOTESTCON	9/13/10	Marriott Orlando World Center, Orlando, FL	http://www.autotestcon.com	Bob Rassa	Jim Leonard	Steve Karlovic	Tony Minei
14815	2010 IEEE/AIAA 29th Digital Avionics Systems Conference (DASC)	10/3/10	Hilton Salt Lake City Center, Salt Lake City, UT	http://www.dasconline.org/	Cary Spitzer	Ellis Hitt	Bob Lyons	Ellis Hitt
16379	2010 IEEE International Carnahan Conference on Security Technology (ICCST)	10/12/10	San Francisco CA	www.ieee.org/iccst	TBD	Daniel A. Pritchard	Daniel A. Pritchard	Lester Cano

Still Do Not Have AESS BoG Liaison For Carnahan Conference !



2010 Conference Financial Summary

(Pro rata AESS \$\$)

CIS	Conference	Date	AESS %	Budget Income \$K	Budget Expense \$K	Budget Surplus \$K	Projected Income \$K	Projected Expense \$K	Projected Surplus \$K
15429	2010 Aerospace Conf.	3/6/10	100	\$520.4	\$441.8	\$78.6	\$650.0	\$500.0	\$150.0
14657	2010 PLANS	5/3/10	50	\$210.2	\$161.0	\$49.2	\$166.1	\$127.9	\$38.2
16496	2010 ICNS	5/10/10	50	\$95.6	\$74.4	\$21.1	\$0.0	\$0.0	\$13.0
10654	2010 Intl Radar Conf	5/10/10	80	\$369.3	\$304.5	\$64.7	\$360.0	\$305.1	\$54.9
16854	2010 NAECON	7/14/10	50	\$27.4	\$16.1	\$11.3	\$0.0	\$0.0	\$5.0
14416	2010 AUTOTESTCON	9/13/10	33	\$315.9	\$248.2	\$67.7	\$315.9	\$248.2	\$67.7
14815	2010 DASC	10/3/10	50	\$101.6	\$84.9	\$16.7	\$101.6	\$84.9	\$16.7
16379	2010 ICCST	10/12/10	100	\$99.6	\$94.3	\$5.3	\$121.0	\$96.8	\$24.2
Total				\$1,739.9	\$1,425.3	\$314.6	\$1,714.6	\$1,362.9	\$369.7

Actual
Projected



	AESS Revenue \$K (Plan)	AESS Revenue \$K (Projection)
2010 Aerospace Conf.	\$79	\$150
2010 PLANS	\$49	\$38
2010 ICNS	\$21	\$13
2010 Intl Radar Conf	\$65	\$55
2010 NAECON	\$11	\$5
2010 AUTOTESTCON	\$68	\$68
2010 DASC	\$17	\$17
2010 ICCST	\$5	\$24
Total	\$314.58	\$369.66

**AESS Conference Share:
Projected Surplus vs Budget**



2011+ AESS Financially Sponsored Conferences

Record #	Conference name	Dates	Location	Web Page	AESS Liaison	IEEE Contact	Conference Chair	Treasurer
16939	2011 IEEE Aerospace Conference	3/5/11	Big Sky Resort, Big Sky MT	http://www.aeroconf.org	Marina Ruggieri	David Woerner	David Woerner	Andrew Shapiro
17608	2011 ICNS Integrated Communications Navigation Surveillance	5/16/11	Weston Dulles Herndon VA	i-cns.org	Ellis Hitt		Robert J. Kerczewski	Ellis Hitt
15141	2011 IEEE Radar Conference	5/23/11	Weston Hotel, Kansas City MO	www.iee radarcon11.org/	Mark Davis	Mark Davis	Shannon Blunt	Tim Lee
16826	2011 IEEE Forum on Integrated and Sustainable Transportation Systems (FISTS)	6/29/11	Vienna Austria	ieee-fists.org		Charles Herget	Charles Herget	Daniel J. Dailey
17645	2011 Fusion Conference	7/4/11	Hyatt Regency Chicago IL		Dale Blair	Amy Smith-Carroll	Darin Dunham	Juan Vasquez
14546	2011 IEEE AUTOTESTCON	9/19/11	Baltimore Conv Ctr Baltimore MD	www.autotestcon.com	Bob Rassa	John Sheppard	William Ross	Marty Reagan
16306	2012 PLANS	4/23/12	Grand Dunes Myrtle Beach SC	www.plansconference.org/	James R. Huddle		Wayne Soehren	Lisa Beaty
16803	2012 IEEE Radar Conference	5/12/12	Atlanta GA	www.RadarCon2012.com	Mark Davis	Shannon Blunt	Joe Bruder	Bill Wilson
15714	2012 IEEE AUTOTESTCON	10/15/12	San Diego CA	www.autotestcon.com	Bob Rassa		Bob Rassa	Janet E. Liddiard

**Too Many Missing –
Need to Accelerate Conference Information Schedules and MOUs**



TCS MOU Application Process

- **Policy for Technical Co-sponsorship**
 - Conference Organizer **MUST** be a registered Non-Profit
 - **AESS Must Play Significant Role In Organization**
 - **Highly Desired That Conference Register for Conference Publications Program (CPP) – papers submitted to Xplore**
 - **Conference and Papers must be in English**
- **IEEE Instituted New Policy on Technical Cosponsored MOU**
 - **If Conference Organizer chooses to NOT use CPP -- \$500 Fee**
- **Classes of MOUs**
 - **Financial MOU – Only with IEEE Operating Units (OU)**
 - **Financial MOU – Including Outside Organizations**
 - **Technical Co-sponsorship MOU – Only with IEEE OUs**
 - **Technical Co-sponsorship MOU – Including Outside Organizations**



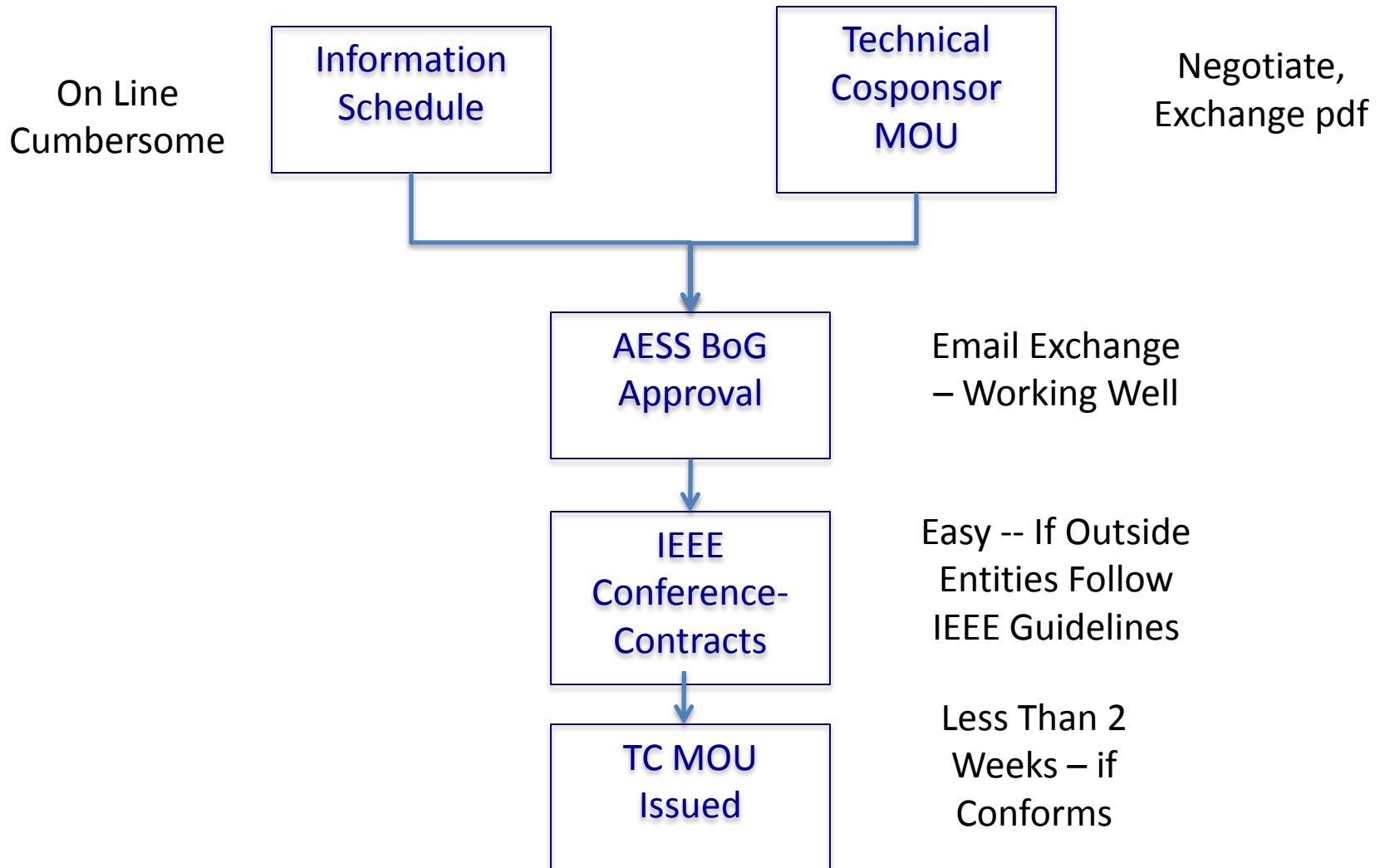
Technical Co-sponsorship Issues

- **Information Material In Sufficient Time – register with IEEE**
- **Approval of AESS President for Technical Co-sponsorship**
- **Need AESS Leadership and Participation in Technical Paper Selection Process**
- **MOU Signed Between cosponsors and submitted to IEEE Contracts more than 90 days prior**
- **Conference Proceedings Procedure**
- **Publicity of Conference in IEEE or AESS publications**

**It Is Important That The Organizers
Take The Initiative To Make This Happen**



Technical Co-sponsorship Process



2010 Technical Cosponsored Conferences

Conference name	Dates	Location	Web Page	AESS Liaison	IEEE Contact	Conference Chair
2010 17th Saint Petersburg International Conference on Integrated Navigation Systems	5/31/10	CSRIE St. Petersburg, Russia	http://www.elektropribor.spb.ru		George T. Schmidt	
2010 3rd International Symposium on Systems and Control in Aeronautics and Astronautics (ISSCAA)	6/8/10	Harbin Institute of Tech, Harbin, China	http://isscaa.hit.edu.cn		Zhenshen Qu	
2010 18th International Conference on Microwaves, Radar & Wireless Communications (MIKON 2010)	6/14/10	Reval Hotel Lietuva, Vilnius, Lithuania	http://www.mikon-2010.lt		Borissas Levitas	
2010 Cognitive Information Processing (CIP)	6/14/10	Naregno, Elba Island, Italy	www.conference.iet.unipi.it/cip2010	Mark Davis	Robert J. Baxley	Fluvio Gini
2010 11th International Radar Symposium (IRS)	6/16/10	Reval Hotel Lietuva, Vilnius, Lithuania	http://www.irs-2010.lt/		Borissas Levitas	
2010 13th Conference on Information Fusion (FUSION 2010)	7/26/10	Edinburgh Conference Centre Scotland	www.fusion2010.org	Dale Blair	Sarah Sennett	Simon Maskell
2010 International Waveform Diversity & Design Conference	8/8/10	Niagara Falls, Canada.	www.waveformdiversity.org	Mark Davis	Mike Wicks	Vincent J. Amuso
2010 SAS/SAR	9/13/10	Lerici Italy		Institute of Acoustics UK (100)	Hugh Griffiths	
2010 European Microwave Conference (EuMC)	9/28/10	CNIT La Defense, Paris France	http://www.eumweek.com/2010/EuMC.asp?id=c		Danielle Vanhoenacker	Danielle Vanhoenacker
2010 European Radar Conference (EuRAD)	9/30/10	CNIT La Defense, Paris France	http://www.eumweek.com/2010/EuMC.asp?id=c		Danielle Vanhoenacker	Philippe Eudeline
2010 Workshop on Sensor Data Fusion: Trends, Solutions, Applications (SDF)	9/30/10	Leipzig Germany		Peter Willet		Wolfgang Koch
2010 IEEE International Symposium on Phased Array Systems & Technology (Array2010)	10/12/10	Westin Waltham Hotel, Greater Boston, Massachusetts	http://www.array2010.org		Robert Alongi	Mark Russell
2010 Satellite Navigation Technologies (NAVITEC 2010)	12/8/10	ESTEC, Noordwijk, The Netherlands	http://www.congres.nl/08c19/	Marina Ruggieri		Francesca Zanier



2011+ Technical Cosponsored Conferences

Record #	Conference name	Dates	Location	Web Page	AESS Liaison	IEEE Contact	Conference Chair	Treasurer
17690	2011 COMCAS Conf on Microwaves Communications Antennas and Electronic Systems	5/16/11	Tel Aviv Israel	http://www.comcas.org	MTT Israel		Shmuel Auster	
15618	2011 18th Saint Petersburg International Conference on Integrated Navigation Systems	5/23/11	Elektropribor, St. Petersburg, Russia	http://www.elektropribor.spb.ru/			Prof. V. Peshekhonov	
18126	2011 RAST 5th International Conference on Recent Advances in Space Technologies	6/9/11	Turkey	www.rast.org.tr	Mark Davis	Okyay	Sefer Kurnaz	Suleyman Basturk
17458	2011 APSAR (Asia-Pacific Conference on Synthetic Aperture Radar)	9/26/11	Seoul Korea	www.apsar2011.org	Sunjun Wu		Young K Kwag	
17002	2011 IEEE International Carnahan Conference on Security Technology (ICCST)	10/11/11	Mataro, Spain	http://www.ieee.org/iccst	?	Larry D. Sanson	Marcos Faundez-Zanuy	N/A
17764	2011 International Radar Conference	10/24/11	Chengdu China	www.radar2011.org	Mark Davis	Wu Sunjun	HE Ruilong	



TCS Not Approved

Record #	Conference name	Dates	Location	Web Page	AESS Liaison	IEEE Contact	Conference Chair
	Satellite Expo 2010	2/6/10	Rome Italy	http://www.advbe.com/evt/satexpo2010/	Marina Ruggieri		Iaria Pivato
17428	2010 CANEUS CSSP	10/20/10	Tuscany Italy	http://www.caneus.org/sharedsmallsats/	Marina Ruggieri		Milind Oimprkar
17670	2010 CANEUS FBW	8/24/10	Orono Maine	www.caneus.org/fbw10	Marina Ruggieri		Ali Abedi
	Methods and Systems of Navigation and Motion Control	10/13/10	Kiev, Ukraine			Felix Yanovsky	Sineglazov V.M

**Conference Information Schedules Submitted
With Little or No time for Approval**



Summary

- **Objective: New Thrusts For AESS Supported Conferences**
 - Global: Korea, Netherlands, China, France, Italy, Turkey
 - Space: ESA, RAST,
 - New Technologies ???
- **Create Best Practices Document – Along Line Of IEEE Web Page**
 - No Progress This Past Period – Focused On MOU/Surplus Process
 - I Will Be Trying To Close By End Of Year
- **Panel Of Conference Organizers (POCO)**
 - VP Conferences Should Attend Each Year – I Attended July 2010
 - Recommend One Conference Organizer Attend For ‘Training’
- **Revitalize The AESS Conference Organizers !!**

