

IAOC and IAD Report

IETF 95



Leslie Daigle
IAOC Chair
Ray Pelletier
IAD

April 5, 2016

IAOC Chair Election



Leslie Daigle elected IAOC Chair

The IAOC thanks Tobias Gondrom for his thoughtful chairing the IAOC for practically a full year, and his willingness to take on the role on very short notice upon Chris Griffiths' departure in 2015.

Overview



- We've had a lot of feedback about hotels and availability
 - Meeting Venue BoF Thursday @ 16:20 Pacifico A
 - Remote participation is clearly important
 - We'll need more input
- About the numbers — Ray will cover in detail
 - 2015 reporting
 - 2016 — we're 30 and appreciating new experiences
- IAOC retreat is upcoming (early May)

Buenos Aires Co-Hosts



Buenos Aires Meeting Snapshot



- **Paid attendance: 932 138 below Budget**
- **Registered Remote Participants: 555**
 - Including > 30 Universities, 268 1st Timers & 188 from India
- **Visas: > 200 Letters Issued; 50% to CN**
- **Registration Revenues: \$646K \$93K below Budget**
- **Sponsorship Revenues: \$372K \$166K below Budget**
 - Too few meeting sponsors as co-hosts, events, Bits-N-Bites

Yokohama Meeting Summary



- Paid attendance above the forecast by 126 people
- Registration revenue was \$93K above forecast
- Sponsorships were \$15K below budget
 - Bits-N-Bites was \$10K above budget
- Bottom Line Net of \$569K income from the meeting for continuing operations - Secretariat, RFC Editor, IASA
 - Exceeded Budget expectations by \$98K
 - Funds do not carry over into 2016

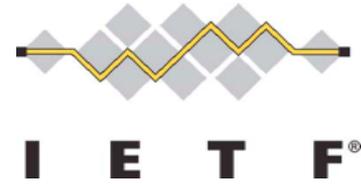
(Detailed numbers will be at <http://iaoc.ietf.org/meeting-financials.html>)

Meeting Announcement



- IETF98: Chicago
- IETF99: Prague Host: Comcast-NBCUniversal
- **IETF100:**
- IETF102: San Francisco Host: Juniper
- IETF111: San Francisco, July 2021

IETF 100 - Singapore!



Projects, Tools, Contracting Update



- IETF Website Revamp to be completed by Berlin
- Tools Under Development
 - a. Interim Meeting Management – H1
 - b. RFC Editor Reports & Stats – H1
 - c. IETF Review Tracker Tool – H1
- RFP for RFC Formatting Tools to be issued in 2016
- TOR and CloudFlare CDN setting – removed special TOR handling
- New IAOC Administrative Procedures dated 8 February 2016
Clarifies when IAOC member terms begin & end

2015 Financial Results



- Positive Results for Income and Expenses
 - a. Income up 7% over forecast (~\$300K)
 - Paid attendance up 300 for year
 - Sponsorships close to expectations
 - Commissions & Miscellaneous exceeded expectations
 - b. Expenses below Budget by 2% (\$108K)
 - Meeting expenses -1% despite higher attendance
 - Operational expenses – 2.4% with positive variances across categories
 - c. Tools Development expenditure \$167K; \$48K below budget
 - RFC format related tooling moved into FY16

2015 Financial Results



2015 Budget Results

	Actuals	Budget	Variance
Income	\$4,367,683	\$4,068,500	+\$299,183
Expenses			
Meeting	\$2,643,993	\$2673,000	-\$29,007
Operating	\$3,260,430	\$3,339,000	-\$78,570
Total	\$5,904,423	\$6,012,000	-\$107,577
Tools Dev	\$167,200	\$215,000	-\$47,800
Internet Society	\$1,703,940	\$2,158,500	-\$454,560

IETF Global Hosts

Multi-Year IETF Support Agreements



Welcome a new IETF Global Host!

IETF Global Hosts

Multi-Year IETF Support Agreements



IETF welcomes a new IETF Global Host!



IETF Global Hosts



**The
IETF
is
Celebrating
30
Years!**



**In
Latin
America!**

MISCELLANEOUS



- Meetings BOF mtgvenue at Buenos Aires
 - List address: mtgvenue@ietf.org
 - To subscribe: <https://www.ietf.org/mailman/listinfo/mtgvenue>
- Contributing discussions on sustainability of IETF
- Community feedback for IETF Privacy Policy Review
 - current draft can be found here:
<https://iaoc.ietf.org/policy-procedures.html>)

Thursday Tech Talk



Internet Deployment Challenges In the Developing World

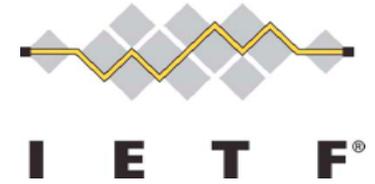
Oscar Robles, LACNIC CEO

Date: Thursday, April 7

Time: 13:00 – 13:45

Room: Pacifico A





Thank You

Hackathon 2016 Sponsor



Bits-N-Bites

Date: 7 April
Time: 19:45 – 21:45
Location: Pacifico B



Sponsors



Connectivity



Welcome Reception



Sponsors



Acknowledgements

Code Sprint



Jari Arkko
Bartosz Balazinski
Anurag Bhargava
Ben Campbell
Ryan Cross
Stephen Farrell
Russ Housley
Tero Kivinen
Suresh Krishnan

Mirja Kühlewind
Henrik Levkowitz
Dapeng Liu
Tom Pusateri
Pete Resnick
Jim Schaad
Robert Sparks
Brian Trammell
Qin Wu

NOC Team – Vols, Verilan & Meetecho



I E T F®

Vols

- * Hirochika Asai (WIDE)
- * Randy Bush (IIJ)
- * Joe Clarke (Cisco)
- * Colin Doyle (Right! Systems Inc)
- * Bill Fenner (Arista)
- * Joel Jaeggli (Fastly)
- * Bill Jensen (University of Wisconsin-Madison)
- * Hans Kuhn (NSRC)
- * Warren Kumari (Google)
- * Lucy Lynch (NSRC)
- * Jim Martin
- * Karen O'Donoghue (ISOC)
- * Clemens Schrimpe
- * Bjoern A. Zeeb (in-absentia)

IETF 95

Verilan

- * Sean Croghan
- * James Dishongh
- * Nick Kukich
- * Edward McNair
- * Con Reilly

Meetecho

- * Alessandro Amirante
- * Tobia Castaldi
- * Lorenzo Miniero
- * Paolo Saviano
- * Simon Romano (in absentia)

IAOC Report



Chris Elliot "Chelliot"



© 2005 Chris Elliot



(Backup)

IASA 2016 Budget & Advice



	2015 Budget	2016 Budget	2017 Est.	2018 Est.
Cost to run IETF	\$6M	\$6.6M	\$6.4M	\$6.4M
Meeting Fees	\$2.4M	\$2.4M	\$2.4M	\$2.4M
Sponsorships	\$1.6M	\$1.7M	\$1.7M	\$1.8M
Other Income	\$110K	\$250K	\$260K	\$170K
ISOC	\$1.9M	\$2.2M	\$2M	\$2M



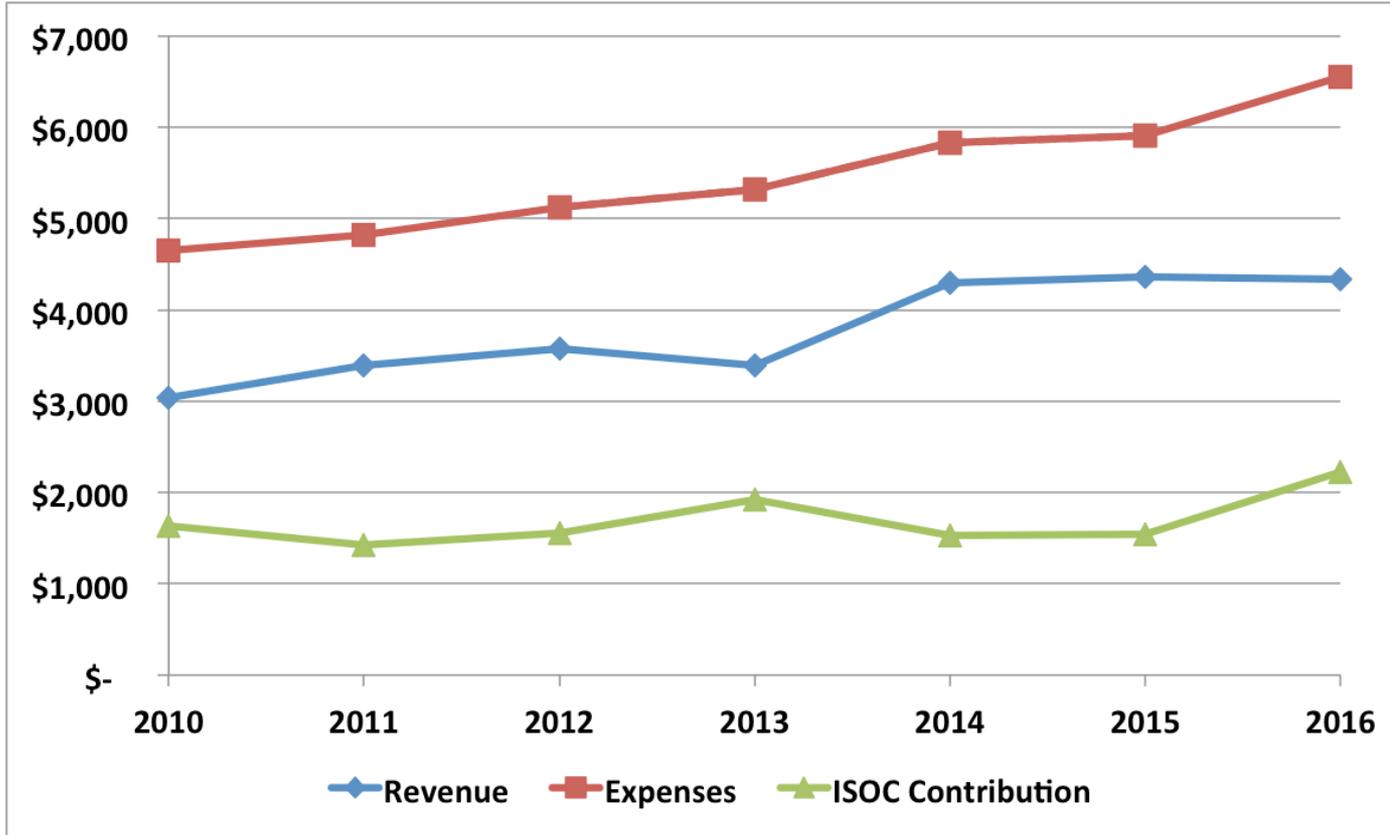
IASA 2016 Budget & 2017 - 2018 Advice				
1-Oct-15		2016	2017	2018
Revenues (000)		Budget	Advice	Advice
1	Registration Fees	2,364	\$ 2,429	2,410
2	Meeting Sponsorships	990	1,000	1,030
3	In-Kind Sponsorships	255	228	260
4	Event Sponsorships	150	150	150
5	Bits-N-Bites	210	225	225
6	Hackathon	120	120	120
7	Hotel Commissions	140	145	100
8	Miscellaneous	107	114	68
9	Total Revenue	\$ 4,336	\$ 4,411	4,363
1-Oct-15		2016	2017	2018
Expenses (000)				
Meeting Expenses				
1	Variable Managed Mtg Costs	988	939	955
2	IETF Secretariat (AMS)	476	487	496
3	Meeting Space	439	410	275
4	NOC Expenses	731	637	685
5	In Kind (Circuits)	70	43	75
6	Contract Costs	506	450	450
7	Venue Network Costs	11	0	10
8	RPS	144	144	150
9	VAT	95	60	60
10	Recoverable VAT			
11	VAT Recovery Expense			
12	Other Meeting Expenses	301	273	272
13	InKind (ISC+Seoul Reception)	138	100	100
14	Miscellaneous	163	173	172
15	Total Meeting Expenses	\$ 3,031	\$ 2,806	\$ 2,744
		2016	2017	2018
Operating Expenses		Budget	Advice	Advice
16	RFC Services	1,108	1,088	1,109
17	RPC	958	974	993
18	Publisher	0	0	0
19	RSE	150	114	117
20	IETF Secretariat (AMS)	1,427	1,460	1,489
21	Administration	512	523	532
22	IASA Support	379	391	400
23	IETF Support	33	34	34
24	IAB Support	33	34	34
25	IRTF Support	10	10	10
26	Administrative InKind	35	35	35
27	Independent Submissions Editor	15	12	12
28	NomCom Support	8	8	8
29	Special Projects	25	25	25
30	IETF Trust Expenses	53	44	44
31	Transition Expenses	0	25	25
32	IT Maintenance	125	125	125
33	In-Kind (Netnod)	50	50	50
34	Contracts	75	75	75
35	G&A/Governance (Indirect)	275	289	295
36	Total Operating Expenses	\$ 3,525	\$ 3,578	\$ 3,644
37	Total Expenses	\$ 6,556	\$ 6,383	\$ 6,388
1-Oct-15		2016	2017	2018
		Budget	Advice	Advice
ISOC Direct Contribution w/o Cap Invest		\$ (2,220)	\$ (1,973)	\$ (2,025)
Capital Investment		200	150	150
ISOC Direct Contribution w/ Cap Invest		\$ (2,420)	\$ (2,123)	\$ (2,175)

IETF 95 Sponsorship Details



IETF 95 Sponsorship Status				
	Category	Sponsor	Budget	Actual
1	Meeting Sponsorships		\$ 330,000	\$ 200,000
		LACNIC		\$ 100,000
		ISOC		\$100,000
2	In-Kind		\$ 25,000	\$ 25,000
	Circuits	Level 3	\$ 12,500	\$ 12,500
		iPlan	\$ 12,500	\$ 12,500
3	Event Sponsors	Totals	\$ 50,000	\$ 50,000
	Welcome Reception	Neustar	\$ 30,000	\$ 25,000
	Ice Cream Social			
	Breaks			
	Other	ICANN		\$ 5,000
	Bronze	NIC.br		\$ 10,000
	Bronze	.ar		\$ 10,000
4	Hackathon		\$ 40,000	\$ 25,000
		Huawei	\$ 25,000	\$ 25,000
4	Bits-N-Bites	Totals	\$ 60,000	\$ 38,500
		A10 Networks	\$ 10,000	\$ 10,000
		OPNFV	\$ 10,000	\$ 10,000
		OSI Hardware	\$ 10,000	
		Huawei	\$ 8,500	\$ 8,500
		Comcast	\$ 10,000	\$ 10,000

IASA FINANCIAL HISTORY 2010 - 2016



IETF 95

IAOC Report