# IAOC and IAD Report
# IETF 98

## Leslie Daigle
### IAOC Chair

## Ray Pelletier
### IAD

## March 29, 2017

# OPERATIONS – IAD

# Thank You

# Chicago Host

# Sponsors



**Gold Sponsor**



**Silver Sponsor**



**Bronze Sponsors**

# Sponsors

**Welcome Reception**

**Connectivity**

# Hackathon Sponsors: Chicago

**Silver Sponsor**

**Bronze Sponsor**

# Bits-N-Bites

**Date:** 30 March
**Time:** 19:00 – 21:00
**Location:** Lucerne Ballroom

# Sponsorships POC

**Howard Baggott**

**baggott@isoc.org**

# Acknowledgements

**Code Sprint**



Dave Allan
Alia Atlas
Ben Campbell
Ryan Cross
Lars Eggert
Russ Housley
Tero Kivinen

Jean Mahoney
Christian O'Flaherty
Tom Pusateri
Pete Resnick
Robert Sparks
Barbara Stark
Peter Yee

# NOC Team: Vols, Linespeed & Meetecho

## Volunteers
* Hirochika Asai (WIDE)
* Randy Bush (IIJ & Dragon Research Labs)
* Joe Clarke (Cisco)
* Colin Doyle (Right! Systems Inc)
* Bill Fenner (Arista)
* Joel Jaeggli (Fastly)
* Bill Jensen  (Wisconsin–Madison U)
* Hans Kuhn (NSRC)
* Warren Kumari (Google)
* Lucy Lynch (NSRC)
* Jim Martin (INOC)
* Rob Nagy (DeepDive Networking)
* Karen O'Donoghue (ISOC)
* Clemens Schrimpe
* Rob Austein (Dragon Research Labs)

## Linespeed

* Edward McNair
* Rick Alfvin
* Sean Croghan
* Nick Kukich
* Con Reilly

## Meetecho

* Alessandro Amirante
* Tobia Castaldi
* Lorenzo Miniero
* Simon Romano

# Thursday Tech Talk

## The Real Deal on Cellular Security

### John Mattsson

**Senior Specialist Ericsson Security Research**

Date: Thursday, 30 March
Time: 12:00 − 12:45
Room: Zurich E/F

# IAOC

# IAOC Updates

- Thanks to departing IAOC members
  - Benson Schliesser
  - Andrew Sullivan (ex officio)
  - Jari Arkko (ex officio)
- Welcome new members
  - Kaveh Ranjbar
  - Ted Hardie (ex officio)
  - Alissa Cooper (ex officio)
- Annual IAOC chair election
  - Leslie Daigle elected IAOC Chair

# IAOC Detailed Report

- IAOC home page
  - See https://iaoc.ietf.org
- See https://iaoc.ietf.org/documents/IETF-98-IAOC-Report-Long-Form.pdf

# Meetings and Where to Have Them

- We are looking at the impact of upcoming meetings in the US.
  - Collecting stories of peoples' experiences in getting into the US or planning for IETF 98
  - Soliciting input from US residents who may be affected by leaving the country
- Immediate focus is on near term meetings already booked in the US
  - The IAOC has a recommendation from its Meetings Committee regarding IETF 102, currently planned for San Francisco and is actively discussing based on the input solicited on border issues.

# 2016 Financial Results

**Positive Results for Expenses, but not Income**

 a.  Expenses below Budget by 2% ($148K)

   Meeting expenses -5%
   Significant benefit from currency valuation changes
   Operational expenses – .1%

 b.  Income below Budget by 9.5% ($411K)

   Paid attendance down 174 for year (3,293)
   Sponsorships down 10% ($166K)
   Commissions & Miscellaneous below expectations ($67K)

 c.  Tools Development expenditure $145K; $55K below budget

   RFC format related tooling moved into FY17

# 2016 Financial Results

## 2016 Budget Results

|  | Actuals | Budget | Variance |
|---|---|---|---|
| **Income** | **$3,925,501** | **$4,366,000** | **-$410,499** |
| **Expenses** | | | |
| Meeting | $2,792,237 | $2,934,816 | -$142,579 |
| Operating | $3,562,585 | $3,567,470 | -$4,885 |
| **Total** | **$6,354,822** | **$6,502,286** | **-$147,464** |
| **Tools Dev** | $144,843 | $200,000 | -$55,157 |
| **Internet Society** | **$2,574,164** | **$2,366,286** | **$207,878** |

# Thank You

(BACKUP)

# Seoul Meeting Snapshot

Paid attendance: 986     134 below Budget

Registered Remote Participants:  271

   - Including: 75 US; 22 India & Brazil; 89 1st Timers

Visas: > 251 Letters Issued; > 50% to CN

Registration Revenues:  $650K   $115K below Budget

Sponsorship Revenues:  $544K   $9K below Budget

Bottom Line Net of $451K income from the meeting
   for continuing operations – Secretariat, RFC Editor, IASA

# Chicago Meeting Snapshot

Registration Revenues:  $736K   $63K below Budget

Sponsorship Revenues:  $586K   $55K below Budget

Paid attendance: 1,067        98 below Budget

 Registered Remote Participants:  266

-   Including: 78 US; 18 CA; 15 DE: 10 Philippines
  - 90 1st Timers

Visas: > 260 Letters Issued; > 50% to CN

# Projects, Tools, Contracting Update

IETF Website Revamp to be completed by Prague

RFC Format Tools RFP
- 2 contracts awarded Dec 2016
- Under development

Tool Under Development
- Datatracker extensions for RFC & I-D stats
- Tracking manual posting of I-Ds
- RFC CSS Development

Legal Service RFP to be issued before Prague

# IASA 2016 Budget & Advice

|  | 2015 Budget | 2016 Budget | **2017 Budget** | 2018 Est. |
|---|---|---|---|---|
| **Cost to run IETF** | $6M | $6.6M | **$7.1M** | $7.2M |
| | | | | |
| Meeting Fees | $2.4M | $2.4M | $2.5M | $2.5M |
| Sponsorships | $1.6M | $1.7M | $2.1M | $2.3M |
| Other Income | $110K | $250K | $299K | $244K |
| | | | | |
| ISOC | $1.9M | $2.2M | $2.2M | $2.3M |

| IASA 2017 Budget & 2018 - 2019 Advice | | | |
|---|---|---|---|
| **28-Sep-16** | **2017** | **2018** | **2019** |
| **Revenues** | **Budget** | **Advice** | **Advice** |
| 1 Registration Fees | $ 2,499,000 | $ 2,458,000 | 2,438,625 |
| 2 Meeting Sponsorships | 990,000 | 1,125,000 | 1,125,000 |
| 3 In-Kind Sponsorships | 281,000 | 281,000 | 281,000 |
| 4 Event Sponsorships | 530,000 | 540,000 | 540,000 |
| 5 Bits-N-Bites | 150,000 | 170,000 | 170,000 |
| 6 Hackathon | 120,000 | 135,000 | 150,000 |
| 7 Hotel Commissions | 180,000 | 160,000 | 140,000 |
| 8 Miscellaneous | 119,075 | 84,075 | 54,075 |
| 9 Total Revenue | $ 4,869,075 | $ 4,953,075 | $ 4,898,700 |

| **28-Sep-16** | **2017** | **2018** | **2019** |
|---|---|---|---|
| **Expenses** | **Budget** | **Advice** | **Advice** |
| Meeting Expenses | | | |
| 1 Variable Managed Mtg Costs | $ 1,275,488 | 1,313,753 | 1,353,165 |
| 2 IETF Secretariat (AMS) | 486,521 | 496,252 | 506,177 |
| 3 Meeting Space | 284,000 | 260,000 | 260,000 |
| 4 NOC Expenses | 682,000 | 725,000 | 715,000 |
| 5 In-Kind (Circuits) | 55,000 | 75,000 | 75,000 |
| 6 Contract Costs | 485,000 | 500,000 | 490,000 |
| 7 Venue Network Costs | - | 0 | 0 |
| 8 RPS Services | 142,000 | 150,000 | 150,000 |
| 9 VAT | 12,000 | 20,000 | 20,000 |
| 10 VAT Expenses (Recoverable) | - | | |
| 11 VAT Recovery Expense | 12,000 | | |
| 12 Other Meeting Expenses | 309,470 | 283,240 | 282,659 |
| 13 In-Kind | 100,000 | 100,000 | 100,000 |
| 14 Miscellaneous | 209,470 | 183,240 | 182,659 |
| 15 Total Meeting Expenses | $ 3,049,479 | $ 3,098,244 | $ 3,137,001 |

| **28-Sep-16** | **2017** | **2018** | **2019** |
|---|---|---|---|
| **Operating Expenses** | **Budget** | **Advice** | **Advice** |
| 16 RFC Services | $ 1,182,601 | 1,210,653 | 1,138,117 |
| 17 RFC Production Center | 1,027,601 | 1,093,153 | 1,018,117 |
| 18 Publisher | 0 | 0 | 0 |
| 19 RFC Series Editor | 155,000 | 117,500 | 120,000 |
| 20 IETF Secretariat (AMS) | 1,459,564 | 1,488,755 | 1,518,530 |
| 21 Administration | 561,000 | 572,220 | 583,664 |
| 22 IASA Support | 418,000 | 426,360 | 434,887 |
| 23 IETF Support | 42,500 | 43,350 | 44,217 |
| 24 IAB Support | 32,500 | 33,150 | 33,813 |
| 25 IRTF Support | 10,000 | 10,200 | 10,404 |
| 26 Administrative In-Kind | 35,000 | 35,700 | 36,414 |
| 27 Independent Submissions Editor | 15,000 | 15,300 | 15,606 |
| 28 NomCom Support | 8,000 | 8,160 | 8,323 |
| 29 Special Projects | 50,000 | 50,000 | 50,000 |
| 30 IETF Trust Expenses | 0 | | |
| 31 Transition Expenses | 25,000 | 25,000 | 0 |
| 32 Tools Maintenance | 212,000 | 222,000 | 227,000 |
| 33 In-Kind (IK) | 72,000 | 72,000 | 72,000 |
| 34 Contracts | 140,000 | 150,000 | 155,000 |
| 35 ISOC Support Services | 529,000 | 539,580 | 550,372 |
| 36 Accounting & Admin Support | 134,000 | 136,680 | 139,414 |
| 37 Sponsorship Support | 168,000 | 171,360 | 174,787 |
| 38 Rent & Office Support | 0 | 0 | 0 |
| 39 Communications | 227,000 | 231,540 | 236,171 |
| 36 Total Operating Expenses | $ 4,019,165 | 4,108,209 | 4,067,683 |
| 37 Total Expenses | $ 7,068,645 | $ 7,206,453 | $ 7,204,684 |

| **27-Sep-16** | **2017** | **2018** | **2019** |
|---|---|---|---|
| **ISOC Contributions & Capital Expenditures** | **Budget** | **Advice** | **Advice** |
| ISOC Direct Contribution w/o Cap Invest | $ (2,199,570) | $ (2,253,378) | $ (2,305,984) |
| Capital Investment | 135,000 | 75,000 | 75,000 |
| ISOC Direct Contribution w/ Cap Invest | $ (2,334,570) | $ (2,328,378) | $ (2,380,984) |

# 2017 Budget Information

2017 Budget for the IETF includes a few alterations from prior years that warrant note. These include:

a.  An increase in General Support costs reflecting services provided by ISOC staff;

b.  A separate provision for a Communications Project to support sponsorship efforts and efforts to attract and build the community of individuals that contribute to the work within the IETF;

c.  Increased cost of IASA support through adding an events coordinator to support the activities of the IAD; and

d.  Segregate the activities of the IETF Trust from the financial reporting for the IETF.

# IETF 98 Sponsorship Details

| IETF 98 Sponsorship Status | | | |
|---|---|---|---|
| Category | Sponsor | Budget | Actual |
| Meeting Sponsorships | Ericsson | $ 330,000 | $ 333,333 |
| | | | |
| In-Kind | | $ 58,000 | $ 58,000 |
| Circuits | Comcast | $ 25,000 | $ 15,000 |
| | AT&T | | $ 10,000 |
| Other | INOC | $ 33,000 | $ 33,000 |
| | | | |
| | Sponsor | Budget | Actual |
| Event Sponsors | Totals | $ 280,000 | $ 125,000 |
| Welcome Reception | Huawei - HB | $ 30,000 | $ 30,000 |
| Platinum | | $ 100,000 | |
| Platinum | | $ 100,000 | |
| Gold | Akamai - HB | $ 50,000 | $ 50,000 |
| Gold | | | |
| Silver | CIRA - HB | | $ 25,000 |
| Bronze | CableLabs - HB | | $ 10,000 |
| Bronze | Verisign - HB | | $10,000 |
| | Sponsor | Budget | Actual |
| Hackathon | | $ 40,000 | $ 15,000 |
| | Ericsson - Silver | | $ 10,000 |
| | Mozilla - Bronze | | $ 5,000 |
| | | | |
| | Sponsor | Budget | Actual |
| Bits-N-Bites | Totals | $ 50,000 | $ 55,000 |
| 1 | Ericsson - Host Comp | | $ - |
| 2 | Comcast - AY | | $ 10,000 |
| 4 | SIGFOX - SM | | $ 10,000 |
| 5 | NBCU | | $ 10,000 |
| 6 | F5 Networks - AY | | $ 10,000 |
| 9 | Arris | | $ 5,000 |
| 10 | NSA | | $ 10,000 |

# IASA FINANCIAL HISTORY 2010 - 2016