IAOC and IAD Report IETF 94



Tobias Gondrom

IAOC Chair

Ray Pelletier

IAD

November 4, 2015

Acronyms



- IASA IETF Administrative Support Activity
- IAOC IETF Administrative Oversight Committee
- IAD IETF Administrative Director (Ray Pelletier)

Yokohama Meeting Snapshot



Host for IETF 94 is WIDE - Thank You!

To Date Budget

• Paid attendance: 1,247 1,200

• Registration fee revenue: \$837K \$813K

• Sponsorships: \$590K \$605K



Prague Meeting Summary



- Paid attendance above the forecast by 100 people
- Registration revenue was \$56K above forecast
- Hotel Commissions were \$9K below forecast
- Sponsorships were \$35K below budget
 - Bits-N-Bites was \$70K above budget. (BnB not planned for Prague)

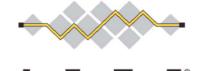
(Detailed numbers will be available at http://iaoc.ietf.org/meeting-financials.html)

Meeting News



- LACNIC to co-Host IETF 95 in Buenos Aires
- IETF98: Cancellation of Fairmount Montreal
 Replacement site search in North America has been initiated.
 Cancellation and Construction clauses in contract to protect IETF from additional costs.
- IETF 99 in final contracting
- IETF 100 venue selected, but contract negotiations taking longer than expected

Meeting Schedule & Host Opportunities



2015

IETF 94 Yokohama November Host - WIDE

2016

IETF 95 Buenos Aires April LACNIC co-host
 IETF 96 Berlin July Host - Juniper
 IETF 97 Seoul November Host -

2017

IETF 98 North America March Host IETF 99 Europe July Host IETF 100 Asia November Host -

Hotels: http://www.ietf.org/meeting/upcoming.html

Contracting Update



- RFC Production Center contract awarded to AMS for 2 to 6 years
- AMS Secretariat Contract extended for 3 years, 2016 2019
- RFC Series Editor contract renewed for a two-year period
- RFP Software Developer IDIQ contract awarded to Spherical Cow Group
- Statement of Work (SOW) for an enhancement to the IETF Datatracker to assist in requests for manual Internet-Draft posting

IASA 2016 Budget



- 2016 2018 IASA Budget Adopted & Approved
- No registration fee increase for 2016
- \$6.6M budget for 2016
- Principle reasons for budget increase in 2016 a result of:
 - a. meeting in Buenos Aires,
 - b. adding 1 senior editor to RFC Production Center,
 - c. addressing inflation-related increases in costs
- Host fee increased to \$340K in 2017 & \$350K in 2018
 a. Multi-meeting Hosts lock in rate at agreement signing

IETF 94 Yokohama

IASA 2016 Budget



	2015	2016	2017	2018
	Budget	Budget	Est.	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

IETF 94 Yokohama

IAOC Report

Miscellaneous



- RFC 7691 Updating the Term Dates of IAOC Members has been published
- January 2016 marks the 30th Anniversary of the IETF. Ideas for activities around that should be passed on to Jari.
- Contributing to discussions on sustainability of IETF.
- Review of current web privacy statement by IAOC (current version one can be found at the following link: https://iaoc.ietf.org/policy-procedures.html)
- Changed reporting model to the community at IETF94 plenary: reporting will be topic based

IETF 94 Yokohama

IAOC Report





Topic: Japan x Internet Speaker: Jun Murai

Date: Thursday, November 5
Time: 12:00 – 12:45

Room: 304



Bits-N-Bites

Date: November 5, 2015

Time: 19:00 - 21:00

Location: InterContinental Ballroom





















Thank You

Acknowledgements

NOC Volunteers

- Hirochika Asai (WIDE)
- Chris Elliott
- Tetsuya Innami (!CiscoSystems)
- Bill Jensen (University of Wisconsin -Madison)
- Teppei Kamata (!CiscoSystems)
- Satoshi Katayama (!CiscoSystems)
- * Akira Kato (Keio University/WIDE Project)
- * Ryosuke Kato (BBTower)
- Kentaro Koba (!CiscoSystems)
- * Dai Kobayashi (Alaxala Networks)
- Hans Kuhn (NSRC)
- Warren Kumari (Google)
- Lucy Lynch (NSRC)
- Jim Martin (Internet Systems Consortium)
- Mami Nakamura (Keio University)

- Ryo Nakamura (WIDE)
- Kaname Nishizuka (NTT Communications)
- * Masafumi Oe (NAOJ)
- * Fumiko Ohmiya (Alaxala Networks)
- Yoshihiro Onodera (!CiscoSystems)
- Shoichi Sakane (!CiscoSystems)
- * Yuji Sekiya (WIDE)
- * Shoya Taguchi (University of Tokyo)
- * Yuichiro Tahara (KDDI)
- Takashi Tomine (WIDE/NICT)
- * Yukito Ueno (Keio University)
- * Motomu Utsumi (University of Tokyo)
- Ayumu Yasuda (NTT Communications)
- Takaaki Naruse (KDDI)
- * Randy Bush (IIJ/DRL)

Acknowledgements

NOC Contributors

- A10 Networks
- Alaxala Networks
- Cisco Systems
- NTT East

Connectivity

- KDDI
- NTT Communications
- Softbank



Acknowledgements Code Sprint





Jari Arkko
Alia Atlas
Bartosz Balazinski
Ben Campbell
Ryan Cross
Stephen Farrell
Russ Housley

Tero Kivinen
Suresh Krishnan
Henrik Levkowetz
Pete Resnick
Jim Schaad
Robert Sparks

Thank you to our Host!





Thank you to our Platinum Sponsors!



I E T F°



Internet Initiative Japan



Thank you to our Gold Sponsors!





















Thank you to our Silver Sponsors!



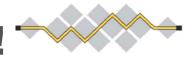




EQUINIX



Thank you to our Bronze Sponsors!

























Thank you to our Contributors!











Bits-N-Bites Participants





















(Backup)

IETF 94 Yokohama IAOC Report 24

IASA 2016 Budget

	1-Oct-15	Budget & 20 2015	2016	dvice 2017	2018	
Dove	enues (000)	Budget	Budget	Advice	Advice	Note
1	Registration Fees	2,343	2,364	\$ 2,429	2,410	1
2	Meeting Sponsorships	906	990	1,000	1,030	2
3	In-Kind Sponsorships	410	255	228	260	3
4	Event Sponsorships	150	255 150	150	150	4
5	Bits-N-Bites		210	225	225	5
6	Hackathon	150	120	120	120	6
7 8	Hotel Commissions	110	140	145	100	7
_	Miscellaneous	0	107	114	68	8
9	Total Revenue	\$ 4,069	\$ 4,336	\$ 4,411	4,363	
	1-0ct-15	2015	2016	2017	2018	
Expe	enses (000)	Budget	Budget	Advice	Advice	Note
	Meeting Expenses					
1	Variable Managed Mtg Costs	960	988	939	955	9
2	IETF Secretariat (AMS)	464	476	487	496	10
3	Meeting Space	377	439	410	275	11
4	NOC Expenses	619	731	637	685	12
5	In Kind (Circuits)	225	70	43	75	
6	Contract Costs	290	506	450	450	
7	Venue Network Costs		11	0	10	
8	RPS	104	144	144	150	
9	VAT	20.	95	60	60	13
10	Recoverable VAT		,,,	00	00	13
11	VAT Recovery Expense					
12	Other Meeting Expenses	253	301	273	272	14
						14
13	InKind (ISC+Seoul Receptio	100	138 163	100 173	100	
					172	
14	Miscellaneous	153				_
14 15	Total Meeting Expenses	\$ 2,673	\$ 3,031	\$ 2,806	\$ 2,744	
	Total Meeting Expenses Operating Expenses	\$ 2,673	\$ 3,031	\$ 2,806	\$ 2,744	Note
	Total Meeting Expenses	\$ 2,673 2015	\$ 3,031 2016	\$ 2,806 2017	\$ 2,744 2018	Note 15
15	Total Meeting Expenses Operating Expenses	\$ 2,673 2015 Budget	\$ 3,031 2016 Budget	\$ 2,806 2017 Advice	\$ 2,744 2018 Advice	
15	Total Meeting Expenses Operating Expenses RFC Services	\$ 2,673 2015 Budget 989	\$ 3,031 2016 Budget 1,108	\$ 2,806 2017 Advice 1,088	\$ 2,744 2018 Advice 1,109	
15 16 17	Total Meeting Expenses Operating Expenses RFC Services RPC	\$ 2,673 2015 Budget 989 839	\$ 3,031 2016 Budget 1,108 958	\$ 2,806 2017 Advice 1,088 974	\$ 2,744 2018 Advice 1,109 993	
16 17 18	Total Meeting Expenses Operating Expenses RFC Services RPC Publisher	\$ 2,673 2015 Budget 989 839 0 150	\$ 3,031 2016 Budget 1,108 958 0 150	\$ 2,806 2017 Advice 1,088 974 0 114	\$ 2,744 2018 Advice 1,109 993 0 117	
16 17 18 19	Total Meeting Expenses Operating Expenses RFC Services RPC Publisher RSE IETF Secretariat (AMS)	\$ 2,673 2015 Budget 989 839 0 150 1,401	\$ 3,031 2016 Budget 1,108 958 0 150	\$ 2,806 2017 Advice 1,088 974 0 114 1,460	\$ 2,744 2018 Advice 1,109 993 0 117 1,489	15
16 17 18 19 20 21	Total Meeting Expenses Operating Expenses RFC Services RPC Publisher RSE IETF Secretariat (AMS) Administration	\$ 2,673 2015 Budget 989 839 0 150 1,401 520	\$ 3,031 2016 Budget 1,108 958 0 150 1,427 512	\$ 2,806 2017 Advice 1,088 974 0 114 1,460 523	\$ 2,744 2018 Advice 1,109 993 0 117 1,489 532	15
16 17 18 19 20 21	Total Meeting Expenses Operating Expenses RFC Services RPD Publisher RSE IETF Secretariat (AMS) Administration IASA Support	\$ 2,673 2015 Budget 989 0 150 1,401 520 382	\$ 3,031 2016 Budget 1,108 958 0 150 1,427 512 379	\$ 2,806 2017 Advice 1,088 974 0 114 1,460 523 391	\$ 2,744 2018 Advice 1,109 993 0 117 1,489 532 400	15
16 17 18 19 20 21 22 23	Total Meeting Expenses Operating Expenses RFC Services RPC Publisher RSE IETF Secretariat (AMS) Administration IASA Support IETF Support	\$ 2,673 2015 Budget 989 839 0 150 1,401 520 382 32	\$ 3,031 2016 Budget 1,108 958 0 150 1,427 512 379 33	\$ 2,806 2017 Advice 1,088 974 0 114 1,460 523 391 34	\$ 2,744 2018 Advice 1,109 993 0 117 1,489 532	15
16 17 18 19 20 21 22 23 24	Total Meeting Expenses Operating Expenses RFC Services RPC Publisher RSE IETF Secretariat (AMS) Administration IASA Support IETF Support IAB Support	\$ 2,673 2015 Budget 989 839 0 150 1,401 520 382 32 34	\$ 3,031 2016 Budget 1,108 958 0 150 1,427 512 379 33 33	\$ 2,806 2017 Advice 1,088 974 0 114 1,460 523 391 34 34	\$ 2,744 2018 Advice 1,109 993 0 117 1,489 532 400 34 34	15
16 17 18 19 20 21 22 23 24 25	Total Meeting Expenses Operating Expenses RFC Services RPC Publisher RSE IETF Secretariat (AMS) Administration IASA Support IETF Support IAB Support IRTF Support IRTF Support	\$ 2,673 2015 Budget 989 839 0 150 1,401 520 382 32 34	\$ 3,031 2016 Budget 1,108 958 0 150 1,427 512 379 33 33 10	\$ 2,806 2017 Advice 1,088 974 0 114 1,460 523 391 34 34	\$ 2,744 2018 Advice 1,109 993 0 117 1,489 532 400 34 34	15
16 17 18 19 20 21 22 23 24 25 26	Total Meeting Expenses Operating Expenses RFC Services RPC Publisher RSE IETF Secretariat (AMS) Administration IASA Support IETF Support IAB Support IAB Support Administrative InKind	\$ 2,673 2015 Budget 989 839 0 150 1,401 520 382 32 34 10 35	\$ 3,031 2016 Budget 1,108 958 0 150 1,427 512 379 33 33 10 35	\$ 2,806 2017 Advice 1,088 974 0 114 1,460 523 391 34 34 10 35	\$ 2,744 2018 Advice 1,109 993 0 117 1,489 532 400 34 34 10 35	15
16 17 18 19 20 21 22 23 24 25 26 27	Total Meeting Expenses Operating Expenses RFC Services RPC Publisher RSE IETF Secretariat (AMS) Administration IASA Support IETF Support IAB Support IRTF Support Administrative Inkind Independent Submissions E	\$ 2,673 2015 Budget 989 839 0 150 1,401 520 382 32 34 10 35 20	\$ 3,031 2016 Budget 1,108 958 0 150 1,427 512 379 33 33 100 35 15	\$ 2,806 2017 Advice 1,088 974 0 114 1,460 523 391 34 10 35 12	\$ 2,744 2018 Advice 1,109 993 0 117 1,489 532 400 34 34 10 35 12	15
15 16 17 18 19 20 21 22 23 24 25 26 27 28	Total Meeting Expenses Operating Expenses RFC Services RPC Publisher RSE IETF Secretariat (AMS) Administration IASA Support IETF Support IAB Support IAB Support IAR Support IAR Support Administrative InKind Independent Submissions E NomCom Support	\$ 2,673 2015 Budget 989 839 0 1,500 1,401 520 382 32 34 10 35 20 8	\$ 3,031 2016 Budget 1,108 958 0 150 1,427 512 379 33 33 10 35 15 8	\$ 2,806 2017 Advice 1,088 974 0 114 1,460 523 391 34 34 10 35 12 8	\$ 2,744 2018 Advice 1,109 993 0 117 1,489 532 400 34 10 35 12 8	16 17
15 16 17 18 19 20 21 22 23 24 25 26 27 28 29	Total Meeting Expenses Operating Expenses RFC Services RPC Publisher RSE IETF Secretariat (AMS) Administration IASA Support IETF Support IAB Support IAB Support IAB Support IAM Support IAM Support IAM Support Support IAM Support Support Support Support Administrative InKind Independent Submissions E NomCom Support Special Projects	\$ 2,673 2015 Budget 989 839 0 150 1,401 520 382 34 10 35 20 8 8 25	\$ 3,031 2016 Budget 1,108 958 0 150 1,427 512 379 33 33 31 10 35 15 8	\$ 2,806 2017 Advice 1,088 974 0 114 1,460 523 391 34 10 35 12 8	\$ 2,744 2018 Advice 1,109 993 0 117 1,489 532 400 34 34 10 35 12 8	15 16 17
15 16 17 18 19 20 21 22 23 24 25 26 27 28 29	Total Meeting Expenses Operating Expenses RFC Services RPC Publisher RSE IETF Secretariat (AMS) Administration IASA Support IETF Support IAB Support IRTF Support Administrative InKind Independent Submissions E NomCom Support Special Projects IETF Trust Expenses	\$ 2,673 2015 Budget 989 839 0 150 1,401 520 382 34 10 35 20 8 25 34	\$ 3,031 2016 Budget 1,108 9588 0 1,500 1,427 512 379 33 33 10 355 15 8 255 53	\$ 2,806 2017 Advice 1,088 974 0 114 1,460 523 391 34 34 10 35 12 8 25 44	\$ 2,744 2018 Advice 1,109 993 0 117 1,489 532 400 34 34 10 35 12 8 25 44	16 17 18 19
15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31	Total Meeting Expenses Operating Expenses RFC Services RPC Publisher RSE IETF Secretariat (AMS) Administration IASA Support IETF Support IAB Support IAF Support Administrative InKind Independent Submissions E NomCom Support Special Projects IETF Trust Expenses Transition Expenses	\$ 2,673 2015 Budget 989 839 0 1,500 1,401 520 382 34 100 355 20 8 25 34	\$ 3,031 2016 Budget 1,108 958 0 150 1,427 512 379 33 33 10 35 15 8 25 53	\$ 2,806 2017 Advice 1,088 974 0 114 1,460 523 391 34 10 35 12 8 25 44	\$ 2,744 2018 Advice 1,1099 993 0 117 1,489 532 400 34 34 31 10 35 12 8 25	15 16 17 18 19 20
15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32	Total Meeting Expenses Operating Expenses RFC Services RPC Publisher RSE IETF Secretariat (AMS) Administration IASA Support IETF Support IAB Support IRTF Support Administrative InKind Independent Submissions E NomCom Support Special Projects IETF Trust Expenses Transition Expenses IT Maintenance	\$ 2,673 2015 Budget 989 839 150 1,401 520 382 32 34 10 355 20 8 8 25 34 34 25 125	\$ 3,031 2016 Budget 1,108 958 0 1,50 1,427 512 379 33 10 35 15 52 53 0 0	\$ 2,806 2017 Advice 1,088 974 0 0 114 1,460 523 391 34 10 35 12 8 25 44 44 25	\$ 2,744 2018 Advice 1,109 993 0 117 1,489 5322 400 34 10 35 12 8 25 444 25	15 16 17
15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33	Total Meeting Expenses Operating Expenses RFC Services RPC Publisher RSE IETF Secretariat (AMS) Administration IASA Support IETF Support IAB Support IAB Support IAB Support IATF Support Administrative InKind Independent Submissions E NomCom Support Special Projects IETF Trust Expenses Transition Expenses IT Maintenance In-Kind (Netnod)	\$ 2,673 2015 Budget 989 839 0 150 1,401 520 382 322 34 100 35 20 8 25 344 25 125	\$ 3,031 2016 Budget 1,108 958 0 1,500 1,427 512 379 33 33 10 35 15 8 25 533 0 125	\$ 2,806 2017 Advice 1,088 974 0 114 1,460 523 391 34 100 35 12 8 25 44 25 500	\$ 2,744 2018 Advice 1,109 993 0 117 1,489 532 400 34 34 10 35 12 8 25 44 25 125	15 16 17 18 19 20
15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34	Total Meeting Expenses Operating Expenses RFC Services RPC Publisher RSE IETF Secretariat (AMS) Administration IASA Support IETF Support IAB Support IART Support Administrative Inkind Independent Submissions E NomCom Support Special Projects IETF Trust Expenses IT Maintenance In-kind (Netnod) Contracts	\$ 2,673 2015 Budget 989 39 0 150 1,401 520 382 32 4 10 35 20 34 25 34 25 50 755	\$ 3,031 2016 Budget 1,108 958 0 150 1,512 379 33 10 35 15 52 53 0 125 50	\$ 2,806 2017 Advice 1,088 974 0 114 1,460 523 391 34 34 34 35 10 35 12 8 25 125 50 75	\$ 2,744 2018 Advice 1,109 993 0 117 1,489 5322 400 34 10 355 12 8 25 444 25 50 75	15 16 17 18 19 20 21
15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35	Total Meeting Expenses Operating Expenses RFC Services RPC Publisher RSE IETF Secretariat (AMS) Administration IASA Support IETF Support IAB Support IAB Support IART Support Administrative InKind Independent Submissions E NomCom Support Special Projects IETF Trust Expenses Transition Expenses Transition Expenses IT Maintenance In-Kind (Netnod) Contracts G&A/Governance (Indirect)	\$ 2,673 2015 Budget 989 839 0 150 1,401 520 382 322 34 100 35 20 8 25 344 25 125	\$ 3,031 2016 Budget 1,108 958 0 1,500 1,500 1,427 5122 379 33 10 35 15 8 25 53 0 125 50 50 75	\$ 2,806 2017 Advice 1,088 974 0 114 1,466 523 391 34 34 10 355 12 8 25 44 25 50 75 289	\$ 2,744 2018 Advice 1,109 993 0 117 1,489 532 400 34 34 10 35 12 8 25 44 25 125	15 16 17 18 19 20
15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34	Total Meeting Expenses Operating Expenses RFC Services RPC Publisher RSE IETF Secretariat (AMS) Administration IASA Support IETF Support IAB Support IART Support Administrative Inkind Independent Submissions E NomCom Support Special Projects IETF Trust Expenses IT Maintenance In-kind (Netnod) Contracts	\$ 2,673 2015 Budget 989 39 0 150 1,401 520 382 32 4 10 35 20 34 25 34 25 50 755	\$ 3,031 2016 Budget 1,108 958 0 150 1,512 379 33 10 35 15 52 53 0 125 50	\$ 2,806 2017 Advice 1,088 974 0 114 1,460 523 391 34 34 34 35 10 35 12 8 25 125 50 75	\$ 2,744 2018 Advice 1,109 993 0 117 1,489 5322 400 34 10 355 12 8 25 444 25 50 75	15 16 17 18 19 20 21
15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36	Total Meeting Expenses Operating Expenses RFC Services RPC Publisher RSE IETF Secretariat (AMS) Administration IASA Support IETF Support IAB Support IAFT Support Administrative InKind Independent Submissions E NomCom Support IETF Trust Expenses Transition Expenses IT Maintenance In-Kind (Netnod) Contracts G&A/Governance (Indirect) Total Operating Expenses	\$ 2,673 2015 Budget 989 0 150 1,401 520 382 34 10 35 20 8 8 25 34 25 125 50 75 200 \$ 3,339	\$ 3,031 2016 Budget 1,108 958 0 150 150 1,427 512 379 33 33 10 35 15 8 25 53 0 125 50 75 275 \$ 3,525	\$ 2,806 2017 Advice 1,088 974 0 114 1,460 523 391 34 34 10 35 12 8 25 44 25 50 75 289 \$ 3,578	\$ 2,744 2018 Advice 1,109 993 0 117 1,489 532 400 34 34 10 35 12 8 25 44 25 50 75 295 \$ 3,644	15 16 17 18 19 20 21
15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35	Total Meeting Expenses Operating Expenses RFC Services RPC Publisher RSE IETF Secretariat (AMS) Administration IASA Support IETF Support IAB Support IAB Support IART Support Administrative InKind Independent Submissions E NomCom Support Special Projects IETF Trust Expenses Transition Expenses Transition Expenses IT Maintenance In-Kind (Netnod) Contracts G&A/Governance (Indirect)	\$ 2,673 2015 Budget 989 839 0 150 1,401 520 382 34 10 35 20 8 8 8 7 5 50 50 7 50 7 50 7 50 7 50 7	\$ 3,031 2016 Budget 1,108 958 0 1,500 1,500 1,427 5122 379 33 10 35 15 8 25 53 0 125 50 50 75	\$ 2,806 2017 Advice 1,088 974 0 114 1,466 523 391 34 34 10 355 12 8 25 44 25 50 75 289	\$ 2,744 2018 Advice 1,109 993 0 117 1,489 532 400 34 34 10 35 12 2 8 40 25 50 75 295	15 16 17 18 19 20 21
15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36	Total Meeting Expenses Operating Expenses RFC Services RPC Publisher RSE IETF Secretariat (AMS) Administration IASA Support IETF Support IAB Support IAFT Support Administrative InKind Independent Submissions E NomCom Support IETF Trust Expenses Transition Expenses IT Maintenance In-Kind (Netnod) Contracts G&A/Governance (Indirect) Total Operating Expenses	\$ 2,673 2015 Budget 989 0 150 1,401 520 382 34 10 35 20 8 8 25 125 50 75 220 \$ 3,339 \$ 6,012	\$ 3,031 2016 Budget 1,108 958 0 150 1,427 512 379 33 31 10 35 8 25 53 0 125 50 75 275 \$ 6,556	\$ 2,806 2017 Advice 1,088 974 0 114 1,460 523 391 34 34 10 35 12 8 25 444 425 125 50 75 289 \$ 3,578	\$ 2,744 2018 Advice 1,109 993 0 117 1,1489 5322 400 34 34 34 10 35 12 8 25 51 25 52 52 53 53 644 5 6,388	15 16 17 18 19 20 21
15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36	Total Meeting Expenses Operating Expenses RFC Services RPC Publisher RSE IETF Secretariat (AMS) Administration IASA Support IETF Support IAB Support IAB Support Administrative InKind Independent Submissions E NomCom Support Special Projects IETF Trust Expenses Transition Expenses IT Maintenance In-Kind (Netnod) Contracts G&A/Governance (Indirect) Total Operating Expenses	\$ 2,673 2015 Budget 989 839 0 150 1,401 520 382 34 10 8 25 34 25 50 50 50 \$ 3,339 \$ 6,012	\$ 3,031 2016 Budget 1,108 958 0 150 150 150 333 33 100 355 155 8 25 53 0 1255 53 3,525 \$ 6,556	\$ 2,806 2017 Advice 1,088 974 0 114 1,460 523 391 34 34 10 35 12 8 25 44 25 50 75 289 \$ 3,578 \$ 6,383	\$ 2,744 2018 Advice 1,109 993 0 117 1,4899 532 400 34 34 10 35 12 8 8 25 44 25 50 50 50 53,644 \$ 6,388	15 16 17 18 19 20 21
15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36	Total Meeting Expenses Operating Expenses RFC Services RPC Publisher RSE IETF Secretariat (AMS) Administration IASA Support IET Support IAB Support IAB Support IATF Support Administrative InKind Independent Submissions E NomCom Support Special Projects IETF Trust Expenses Transition Expenses IT Maintenance In-Kind (Netnod) Contracts G&A/Governance (Indirect) Total Operating Expenses Total Expenses	\$ 2,673 2015 Budget 989 0 150 1,401 520 382 32 34 10 35 20 8 25 125 50 75 220 \$ 3,339 \$ 6,012	\$ 3,031 2016 Budget 1,108 958 0 150 150 1,427 512 379 33 33 10 35 15 8 25 50 75 \$ 3,525 \$ 6,556	\$ 2,806 2017 Advice 1,088 974 0 114 1,460 523 391 34 34 10 35 12 8 25 125 50 75 289 \$ 3,578 \$ 6,383	\$ 2,744 2018 Advice 1,109 993 0 117 1,489 5322 400 34 34 10 35 12 8 25 125 50 75 25 5 3,644 \$ 6,388 2018 Advice	15 16 17 18 19 20 21 22
15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36	Total Meeting Expenses Operating Expenses RFC Services RPC Publisher RSE IETF Secretariat (AMS) Administration IASA Support IETF Support IAB Support IAB Support Administrative InKind Independent Submissions E NomCom Support Special Projects IETF Trust Expenses Transition Expenses IT Maintenance In-Kind (Netnod) Contracts G&A/Governance (Indirect) Total Operating Expenses	\$ 2,673 2015 Budget 989 839 0 150 1,401 520 382 34 10 8 25 34 25 50 50 50 \$ 3,339 \$ 6,012	\$ 3,031 2016 Budget 1,108 958 0 150 150 150 333 33 100 355 155 8 25 53 0 1255 53 3,525 \$ 6,556	\$ 2,806 2017 Advice 1,088 974 0 114 1,460 523 391 34 34 10 35 12 8 25 44 25 50 75 289 \$ 3,578 \$ 6,383	\$ 2,744 2018 Advice 1,109 993 0 117 1,4899 532 400 34 34 10 35 12 8 8 25 44 25 50 50 50 53,644 \$ 6,388	15 16 17 18 19 20 21



IETF 94 Yokohama

IAOC Report