ICANN 64

KOBE

9–14 March 2019

COMMUNITY FORUM

By the Numbers

ICANN | PUBLIC MEETINGS

What is an ICANN Public Meeting?

ICANN Public Meetings provide the opportunity for an internationally diverse group of individuals and organizations to come together to discuss and develop policies for the Internet's naming systems.

ICANN's international meetings have been a staple of ICANN's multistakeholder bottom-up consensus-building model since its formation in 1998.

Why do we publish technical data from ICANN Public Meetings?

Just like any other event, ICANN meetings need to innovate, adapt, and evolve to meet their purpose: to support ICANN's multistakeholder model. One of the challenges that conference organizers face is to improve the conference, meeting after meeting, and maximize attendees' engagement and satisfaction.

This is where meeting data comes into play. This data provides reliable information on what attendees want, what ICANN is doing well, and where ICANN has opportunities to improve. By leveraging this data, we can be a stable and transparent organization that is responsive to our community's needs.

For ICANN64, beyond the graphs and charts, we have published the raw data for each area. One of our biggest challenges is to standardize the information that we collect to ensure that data is consistent. Over the past few meetings, we have automated the collection of data through improvements in the registration system and meeting management software. Ultimately, our goal is to continue to improve on our metrics and to provide our community with more valuable data.

If you would like to learn more about ICANN Meetings Technical Services or have questions about this data report, please contact: meetings@icann.org.

Where can I find more information about ICANN Public Meetings?

Each meeting has a dedicated website that acts as a broad guide to the conference with details on the venue, information about the local area, a program of social events during the week, and answers to frequently asked questions about ICANN meetings.

To find out how to participate, go to https://meetings.icann.org/en/about.

To learn more about the Fellowship Program, go to http://www.icann.org/en/fellowships.

For a schedule of past and upcoming meetings, go to http://meetings.icann.org/calendar.

For the press page, go to http://www.icann.org/en/press.

If you belong to an organization that is interested in having an exhibit at a meeting or in sponsoring a meeting, please contact: meeting-sponsorship@icann.org.

Table of Contents

ICANN64 | By the Numbers

Attendee Profile

ICANN 64
COMMUNITY FORUM

KOBE
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Attendee Profile

Attendee Profile for Kobe, Japan

ICANN64 had 1,759 attendees, with 721 coming from the Asia, Australia and Pacific regions.
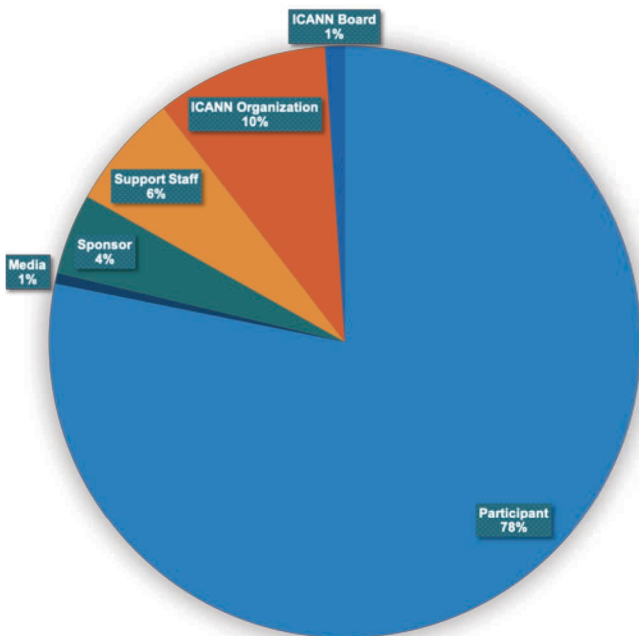
614 participants were attending an ICANN Public Meeting for the first time.

ICANN Public Meetings are a central principle of ICANN's multistakeholder model because they provide a venue for advancing policy work, conducting outreach, exchanging best practices, conducting business deals, interacting with members of the ICANN community, and with ICANN Board and staff, and learning about ICANN.

For this section, the attendee profile metrics are derived from data that users provided during the meeting registration process. Attendees were not required to answer all questions.

I C A N N 64
COMMUNITY FORUM
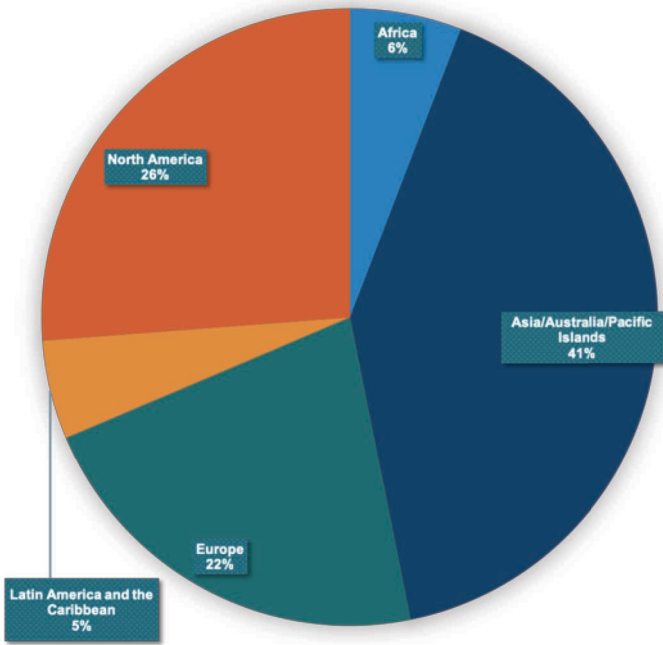**KOBE**
9–14 March 2019

ICANN64 Attendee Profile by Badge Type

ICANN Board 1%
ICANN Organization 10%
Support Staff 6%
Sponsor 4%
Media 1%
Participant 78%

ICANN64 Attendee Profile by Gender

Undisclosed 9%
Female 27%
Male 64%
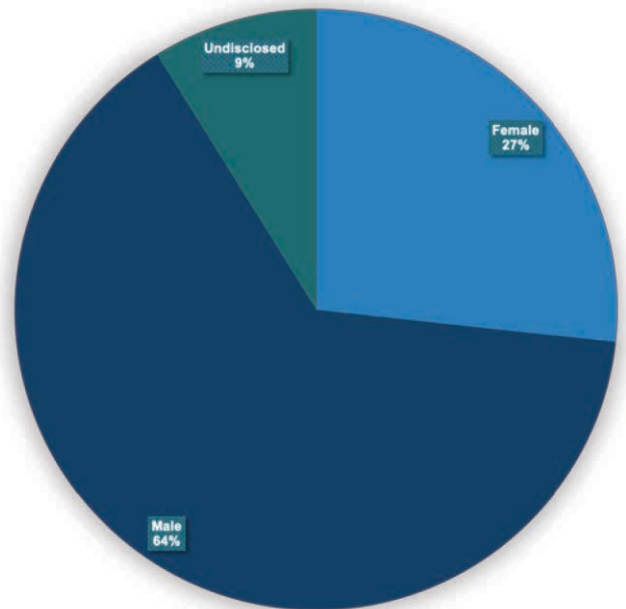
Attendee Profile

ICANN64 Attendee Profile by ICANN Regions

Africa 6%

North America 26%

Asia/Australia/Pacific Islands 41%

Europe 22%

Latin America and the Caribbean 5%

ICANN64 Attendee Profile by Stakeholder Classification

Academia 7%

Technical Community 20%

Civil Society / Nongovernmental Organization 10%

End User 11%

Private Sector - General Business / Legal 11%

Government / Intergovernmental Organization 14%

Private Sector - Domain Name Industry 27%

ICANN64 Attendee Profile by Groups of Interest

RSSAC - Root Server System Advisory Committee 1.9%

SSAC - Security and Stability Advisory Committee 3.5%

NRO - Number Resource Organization 1.7%

Other / Special Interest Group 5.1%

ASO - Address Supporting Organization 2.7%

NomCom - Nominating Committee 1.3%

ALAC - At-Large Advisory Committee 5.8%

NextGen@ICANN 2.0%

ccNSO - Country Code Names Supporting Organization 13.0%

ICANN - Internet Corporation for Assigned Names and Numbers 15.1%

DNSSEC - Domain Name System Security Extensions 7.2%

I* Organization 2.2%

GNSO - Generic Names Supporting Organization 17.9%

GAC - Governmental Advisory Committee 12.4%

Fellowship Program 3.6%

GDD - Global Domains Division 4.7%

Attendee Profile by Region

Attendee Profile by ICANN Regions

Geographic diversity is fundamental to the ICANN organization. The ICANN Bylaws (Article VI, Section 5) currently define five geographic regions: Africa, Asia/Australia/Pacific, Europe, Latin America/Caribbean, and North America.

The ICANN geographic regions were originally defined to ensure regional diversity in the composition of the ICANN Board. Subsequently, these definitions were also applied to the Generic Names Supporting Organization (GNSO), At-Large Advisory Committee (ALAC), and the Country Code Names Supporting Organization (ccNSO).

The attendee profile metrics for ICANN64 are derived from data that users provided during the meeting registration process.

Selections are based on the five ICANN geographic regions shown on the map below.
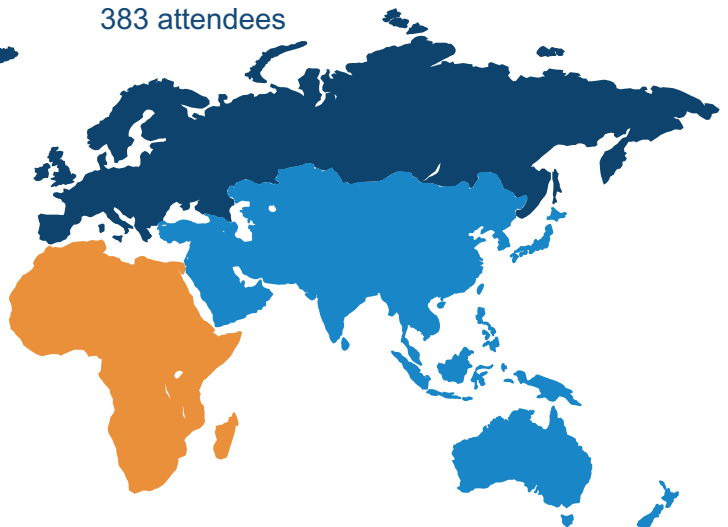

North America
461 attendees

Europe
383 attendees

Latin America/ Caribbean
91 attendees

Africa
103 attendees

Asia/Australia/Pacific
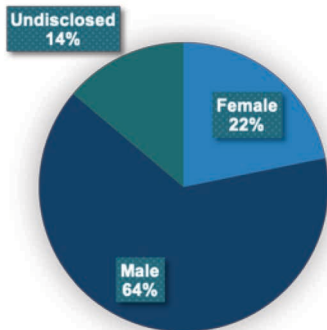721 attendees

Africa: Regional Attendee Profile

Attendee Profile for Africa

The attendee profile metrics for ICANN64 are derived from data that users provided during the meeting registration process.

103 Regional Participants
24 Newcomers

ICANN64 African Region Attendee Profile by Gender

- Undisclosed 14%
- Female 22%
- Male 64%

ICANN64 African Region Attendee Profile by Badge Type

- ICANN Organization 2%
- ICANN Board 1%
- Participant 97%

ICANN64 African Region Attendee Profile by Stakeholder Classification

- Academia 8%
- Civil Society / Nongovernmental Organization 11%
- End User 8%
- Government / Intergovernmental Organization 33%
- Private Sector - Domain Name Industry 15%
- Technical Community 20%
- Private Sector - General Business / Legal 5%

ICANN64 African Region Attendee Profile by Groups of Interest

- Other 2.1%
- RSSAC 1.4%
- NomCom 2.9%
- NRO 2.1%
- SSAC 0.7%
- NextGen 0.7%
- ALAC 11.4%
- ASO 1.4%
- ICANN 7.9%
- I* Org 1.4%
- ccNSO 17.9%
- GNSO 10.0%
- GDD 0.7%
- DNSSEC 9.3%
- GAC 24.3%
- Fellows 5.7%

Asia/Australia/Pacific: Regional Attendee Profile

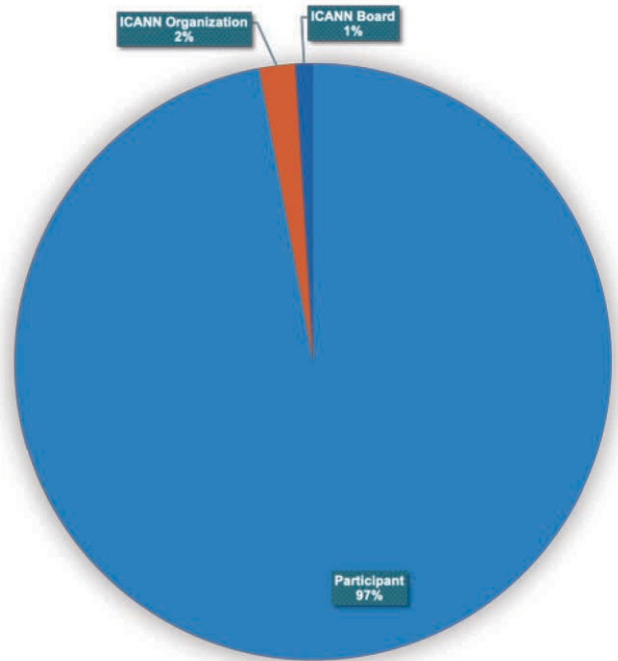### Attendee Profile for Asia, Australia, and the Pacific

The attendee profile metrics for ICANN64 are derived from data that users provided during the meeting registration process.
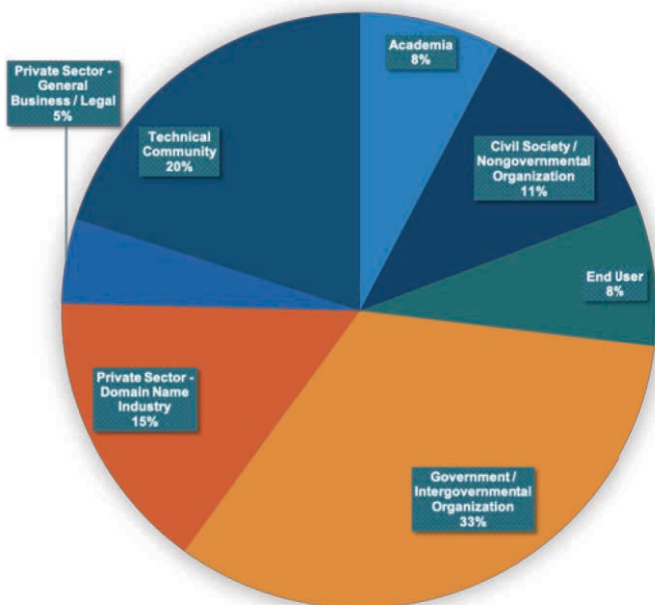
721 Regional Participants
477 Newcomers

ICANN64 Asian/Australian/Pacific Region Attendee Profile by Badge Type

ICANN Organization 3%
ICANN Board 0%
Support Staff 8%
Sponsor 8%
Media 1%
Participant 80%

ICANN64 Asian/Australian/Pacific Region Attendee Profile by Gender

Undisclosed 6%
Female 29%
Male 65%

ICANN64 Asian/Australian/Pacific Region Attendee Profile by Stakeholder Classification

Academia 8%
Technical Community 16%
Civil Society / Nongovernmental Organization 11%
Private Sector - General Business / Legal 12%
End User 13%
Private Sector - Domain Name Industry 27%
Government / Intergovernmental Organization 13%

ICANN64 Asian/Australian/Pacific Region Attendee Profile by Groups of Interest

RSSAC 1.6%
SSAC 3.0%
ALAC 5.1%
NRO 2.3%
NomCom 0.4%
Other 6.9%
ASO 4.0%
NextGen 4.0%
ccNSO 10.0%
ICANN 17.9%
DNSSEC 9.1%
Fellows 3.9%
I* Org 1.9%
GNSO 12.1%
GDD 6.2%
GAC 11.6%

Europe: Regional Attendee Profile

Attendee Profile for Europe

The attendee profile metrics for ICANN64 are derived from data that users provided during the meeting registration process.

383 Regional Participants
54 Newcomers

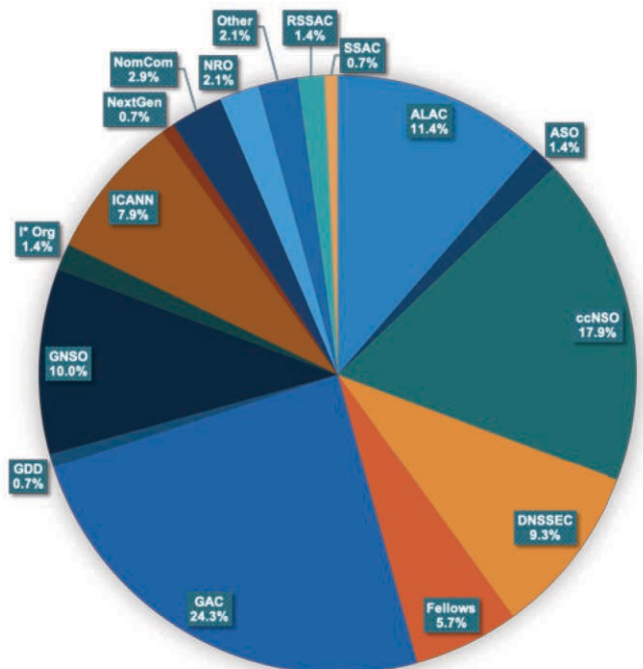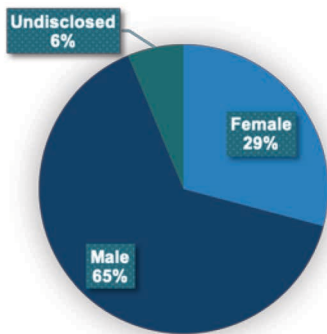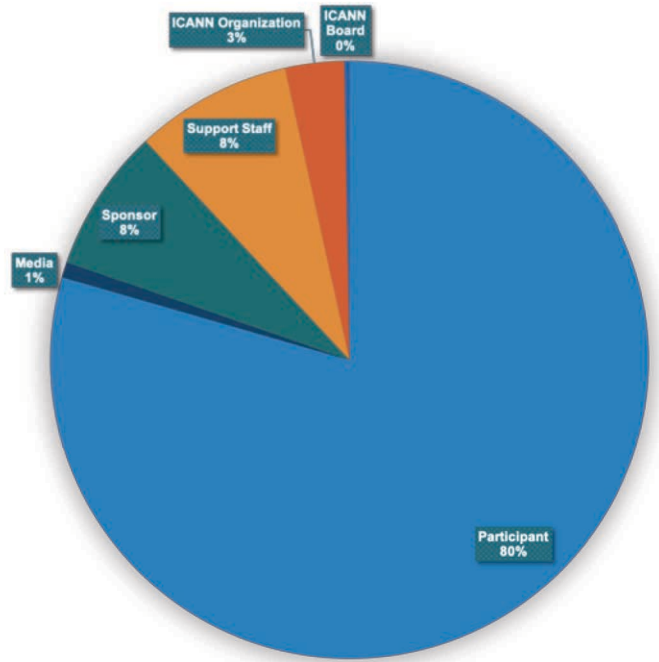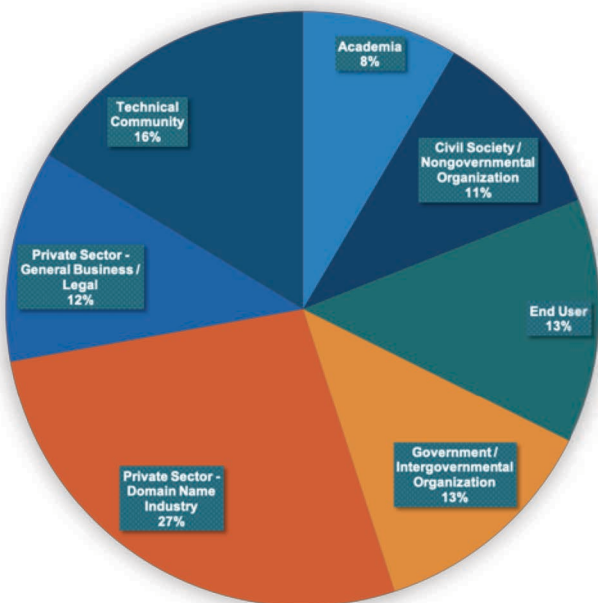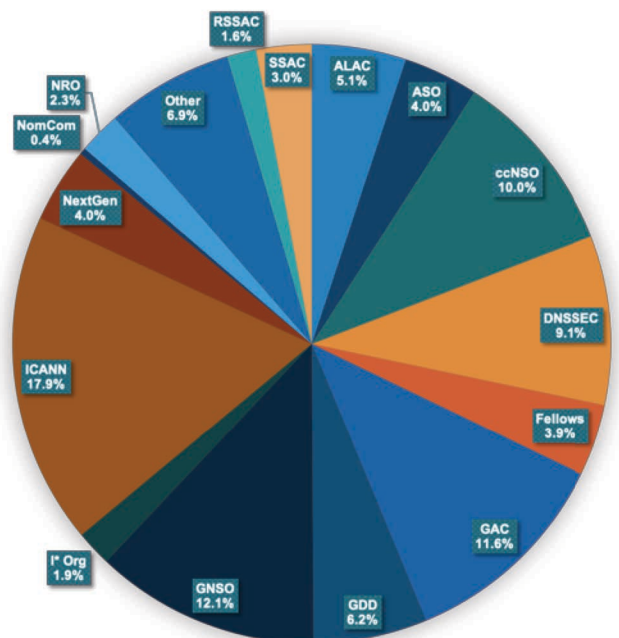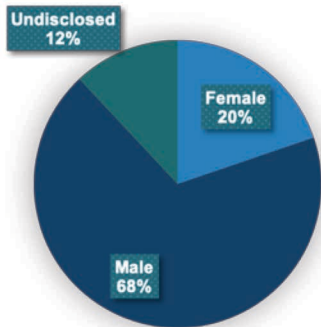**ICANN64 European Region
Attendee Profile by Gender**

Undisclosed 12%
Female 20%
Male 68%

**ICANN64 European Region
Attendee Profile by Badge Type**

ICANN Board 2%
Support Staff 1%
Sponsor 3%
Media 1%
ICANN Organization 7%
Participant 86%

**ICANN64 European Region
Attendee Profile by Stakeholder Classification**

Academia 7%
Civil Society / Nongovernmental Organization 8%
Technical Community 20%
End User 7%
Private Sector - General Business / Legal 8%
Government / Intergovernmental Organization 17%
Private Sector - Domain Name Industry 33%

**ICANN64 European Region
Attendee Profile by Groups of Interest**

NomCom 1.5%
NextGen 0.9%
NRO 0.9%
RSSAC 0.9%
SSAC 3.2%
Other 5.0%
ALAC 4.7%
ASO 1.8%
ICANN 7.9%
I* Org 2.6%
ccNSO 22.6%
GNSO 20.0%
DNSSEC 5.6%
Fellows 2.9%
GDD 3.8%
GAC 15.6%
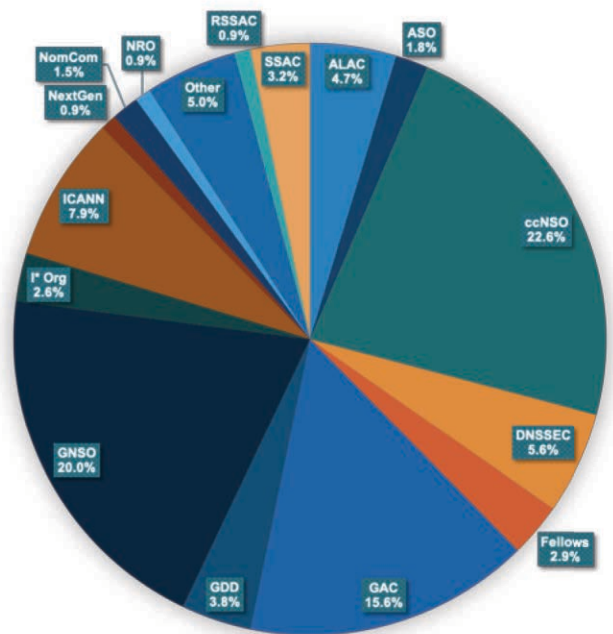
Latin America/Caribbean: Regional Attendee Profile

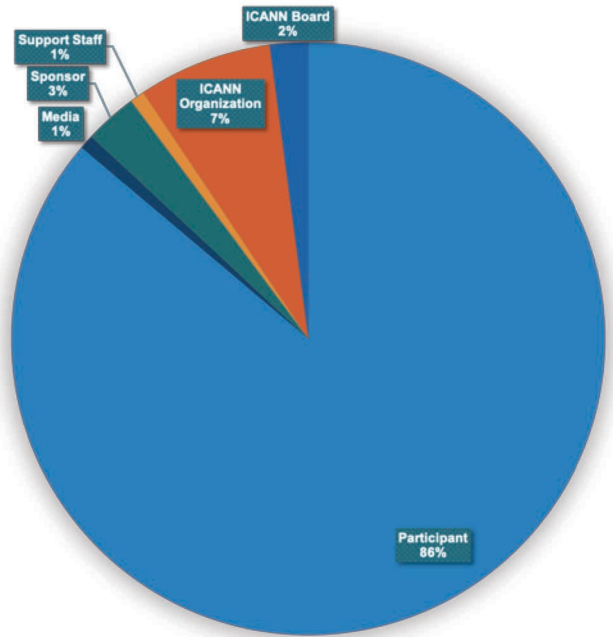### Attendee Profile for Latin America and the Caribbean Islands

The attendee profile metrics for ICANN64 are derived from data that users provided during the meeting registration process.
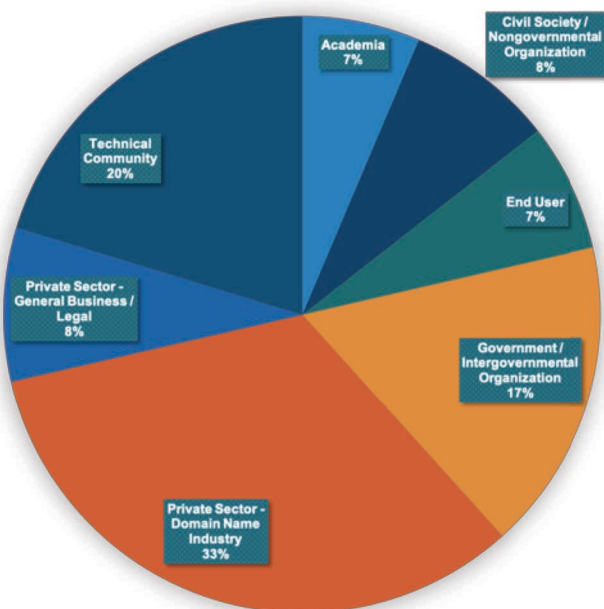
91 Regional Participants
11 Newcomers

ICANN64 Latin American/Caribbean Region Attendee Profile by Badge Type

ICANN Organization 3%
ICANN Board 2%
Support Staff 22%
Sponsor 0%
Media 0%
Participant 73%

ICANN64 Latin American/Caribbean Region Attendee Profile by Gender

Undisclosed 17%
Female 25%
Male 58%

ICANN64 Latin American/Caribbean Region Attendee Profile by Stakeholder Classification

Academia 14%
Technical Community 26%
Civil Society / Nongovernmental Organization 16%
Private Sector - General Business / Legal 10%
Private Sector - Domain Name Industry 8%
Government / Intergovernmental Organization 15%
End User 11%

ICANN64 Latin American/Caribbean Region Attendee Profile by Groups of Interest

RSSAC 1.3%
NomCom 2.6%
SSAC 0.0%
NRO 0.0%
NextGen 0.0%
Other 3.9%
ALAC 13.0%
I* Org 1.3%
ICANN 6.5%
ASO 3.9%
ccNSO 15.6%
GNSO 24.7%
DNSSEC 1.3%
Fellows 10.4%
GDD 0.0%
GAC 15.6%

North America: Regional Attendee Profile

Attendee Profile for North America

The attendee profile metrics for ICANN64 are derived from data that users provided during the meeting registration process.

461 Regional Participants
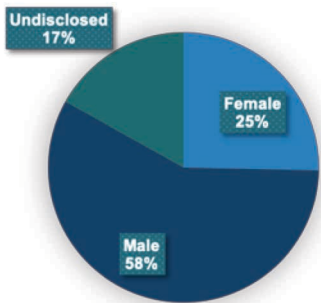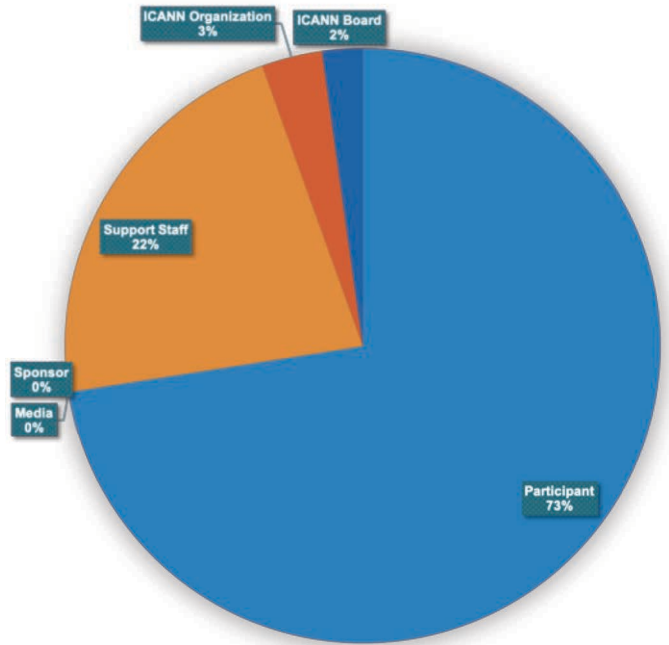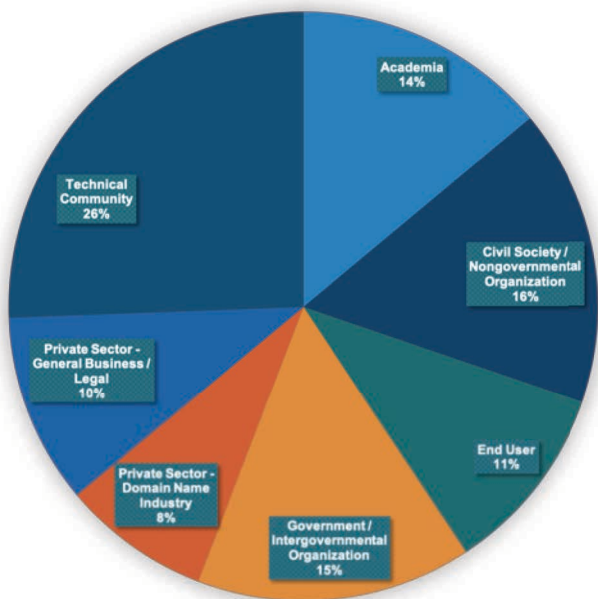**48 Newcomers**

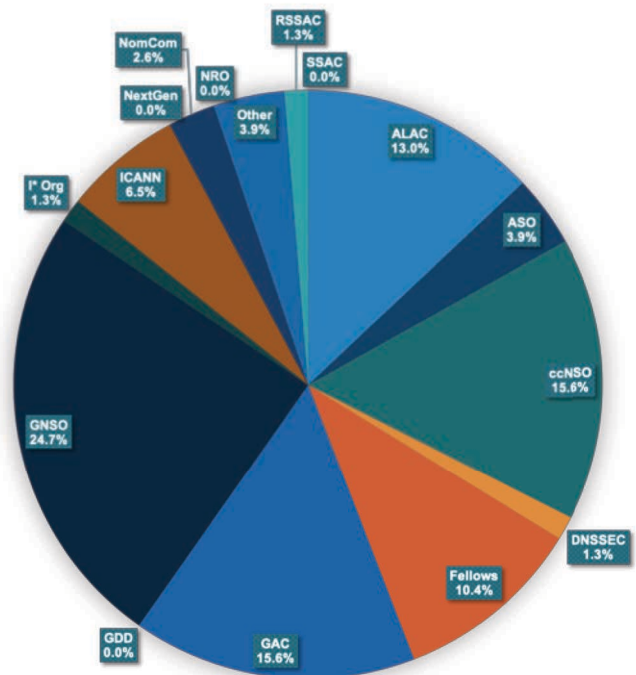### ICANN64 North American Region Attendee Profile by Badge Type
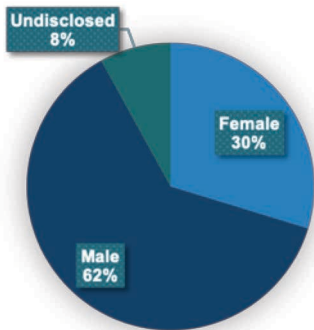
- ICANN Board 1%
- ICANN Organization 24%
- Support Staff 6%
- Sponsor 3%
- Media 0%
- Participant 66%

ICANN64 North American Region Attendee Profile by Gender

- Undisclosed 8%
- Female 30%
- Male 62%

ICANN64 North American Region Attendee Profile by Stakeholder Classification

- Academia 6%
- Civil Society / Nongovernmental Organization 9%
- Technical Community 24%
- End User 12%
- Private Sector - General Business / Legal 17%
- Private Sector - Domain Name Industry 29%
- Government / Intergovernmental Organization 3%

ICANN64 North American Region Attendee Profile by Groups of Interest

- ASO 1.6%
- ALAC 3.8%
- SSAC 6.7%
- RSSAC 4.2%
- ccNSO 5.1%
- NRO 1.6%
- Other 3.8%
- NomCom 1.6%
- NextGen 0.6%
- DNSSEC 5.8%
- Fellows 1.3%
- GAC 4.2%
- GDD 6.1%
- ICANN 23.0%
- GNSO 27.8%
- I* Org 2.9%
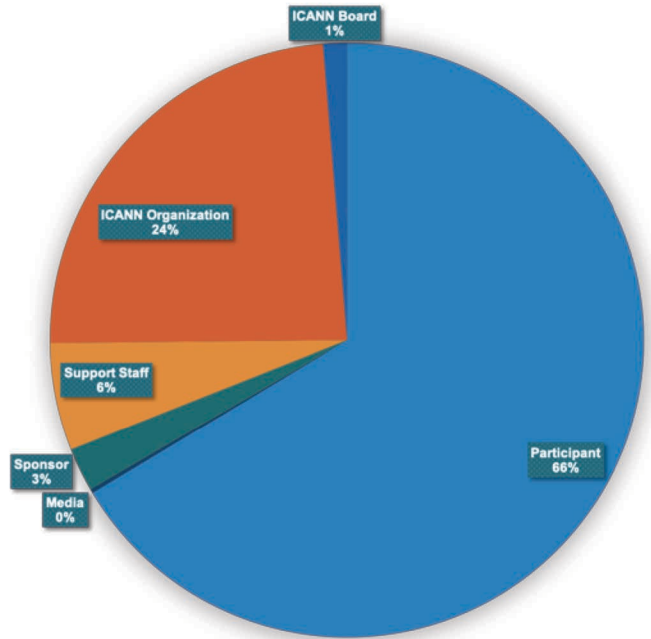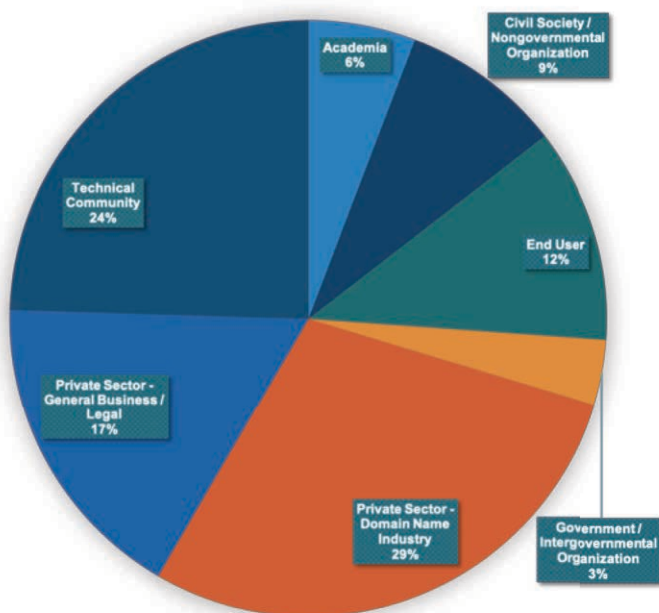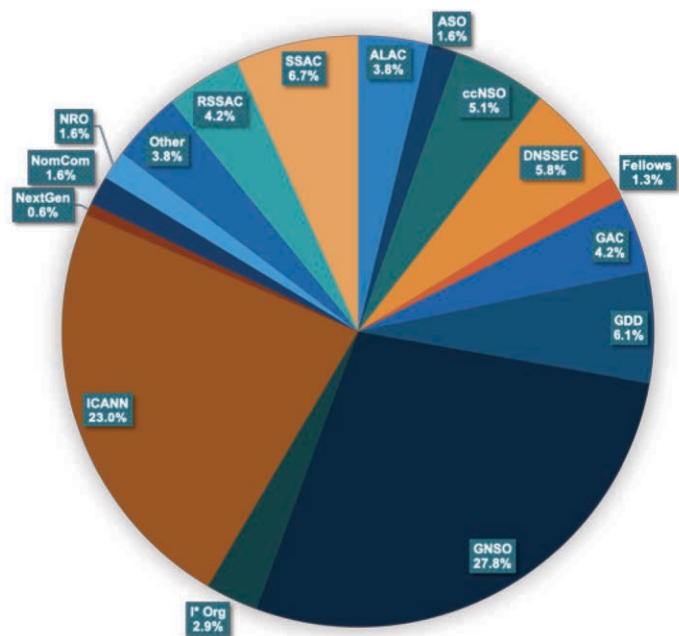
ICANN64 | By the Numbers
Session Statistics

Session Statistics

Session Statistics for Kobe, Japan

Each "type" of session has a different structure and purpose:

*   Open sessions are open to everyone, and are supported with remote participation tools for additional outside participation.
*   Closed sessions are typically open only to members of a specific group, and may have limited remote participation.
*   Sign Up Rooms are on-site impromptu meetings, held in session rooms that have open time slots.

This chart breaks down meetings conducted by session type.

Counts by Session Type

Sign Up Rooms
28
10%

Closed - Member
Only Sessions
55
20%

Open Sessions
192
70%

Actual Attendance for All Sessions

14,671
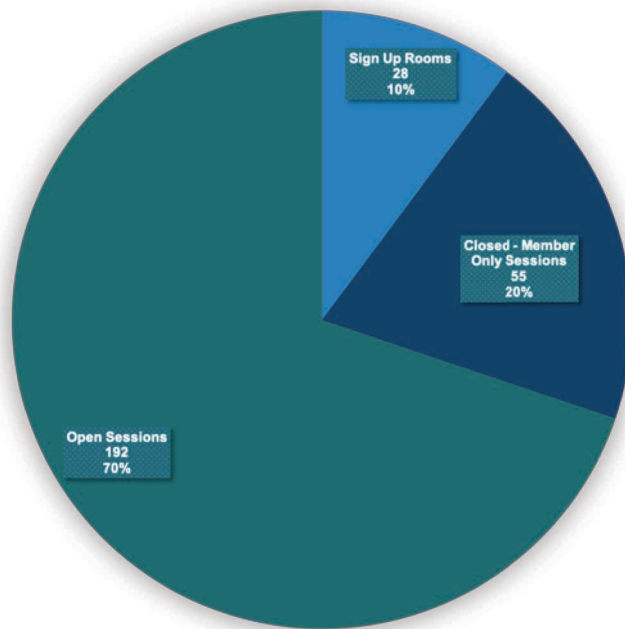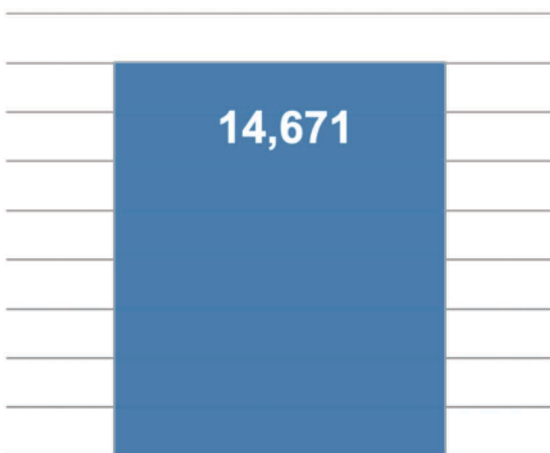
Based on Hourly Counts of Session Rooms

Session Count and Session Hours

516

275

Total Session Counts   Total Session Hours

Session Statistics

Session Attendance – Top 50 Sessions

This list ranks the top 50 sessions based on attendance. The attendance number comes from midsession manual headcounts done every hour. The count includes only people who were physically present in the session room at the time of the count.

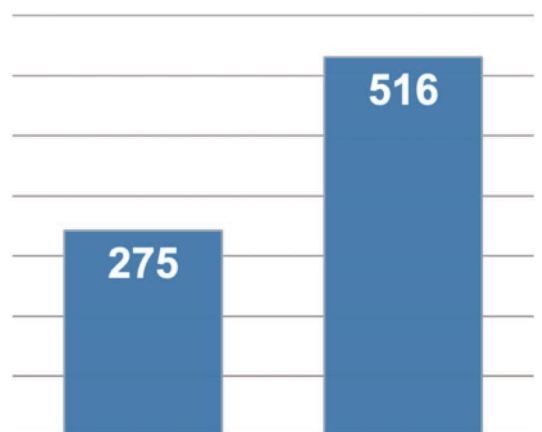|	Session Title	Attendance
1	ICANN64 Welcome Ceremony	983
2	ICANN Public Forum 1	452
3	Cross-Community Session: Next Steps in ICANN's Response to the GDPR	367
4	ICANN64 Community Wrap-Up Cocktail	350
5	ICANN Public Forum 2	312
6	Q&A with ICANN Organization Executive Team	291
7	ICANN Board Session on Governance	281
8	High Interest Topic: ICANN Strategic Planning	267
9	Cross-Community Session: Universal Acceptance / IDNs	184
10	GAC: WHOIS Policy (1 of 2)	179
11	GAC/Board Matters (2 of 2): ICANN Board Meeting with the GAC	179
12	Tech Day (1 of 3)	159
13	GAC: New gTLDs Policy (1 of 3)	157
14	GAC: Inter-Constituency Engagement (3 of 3)	154
15	Tech Day (2 of 3)	152
16	GAC: New gTLDs Policy (3 of 3)	147
17	GAC: WHOIS Policy (2 of 2)	135
18	GAC: Inter-Constituency Engagement (1 of 3)	132
19	Joint Meeting: ICANN Board and ccNSO	126
20	APAC Space	125
21	Joint Meeting: ICANN Board and CSG	122
22	ccNSO: Members Meeting Day 1 (1 of 4)	119
23	GAC: Governance and Accountability Process (3 of 3)	118
24	Joint Meeting: ICANN Board and CPH	118
25	GAC: Follow Up on Specific Issues	111
26	ccNSO: Members Meeting Day 1 (2 of 4)	110
27	GNSO - EPDP Team Meeting (1 of 4)	108
28	GAC: GAC/Board Matters (1 of 2)	106
29	Community Engagement Session: TSG on Access to Non-Public Registration Data	102
30	ccNSO: Members Meeting Day 1 (3 of 4)	102
31	ccNSO: Members Meeting Day 1 (4 of 4)	100
32	GAC Internal Matters (1 of 2)	98
33	GNSO - EPDP Team Meeting (2 of 4)	98
34	Tech Day (3 of 3)	97
35	Newcomers Day	96
36	GAC: New gTLDs Policy (2 of 3)	94
37	GAC: ICANN64 Communique Drafting (1 of 4)	94
38	GNSO Council Meeting	88
39	Joint At-Large and NCUC Outreach: Finding your place in ICANN (1 of 2)	87
40	GNSO - CPH Membership meeting	83
41	At-Large Leadership Working Session: GCSC & GNSO Chair	82
42	GAC: Governance & Accountability Processes (2 of 3)	81
43	GNSO - New gTLD Subsequent Procedures (3 of 3)	80
44	Joint Meeting: ICANN Board and TEG	80
45	Joint Meeting: ccNSO and GNSO Councils	79
46	Joint Meeting: ICANN Board and ALAC	79
47	Joint Meeting: ICANN Board and ASO	78
48	Coming Up With Best Practices to Improve Security in the DNS Ecosystem	78
49	DNSSEC for Everybody: A Beginner's Guide	75
50	GAC: Inter-Constituency Engagement (2 of 3)	75

ICANN64 | By the Numbers

Schedule Website and
Mobile App Statistics

Schedule Website and Mobile App Statistics

Schedule Platform | 64.schedule.icann.org

For ICANN64, ICANN utilized Pathable for a forth time as the schedule platform for a integrated mobile and web application. This platform improves the participants' experience by utilizing a single application across multiple devices and platforms.
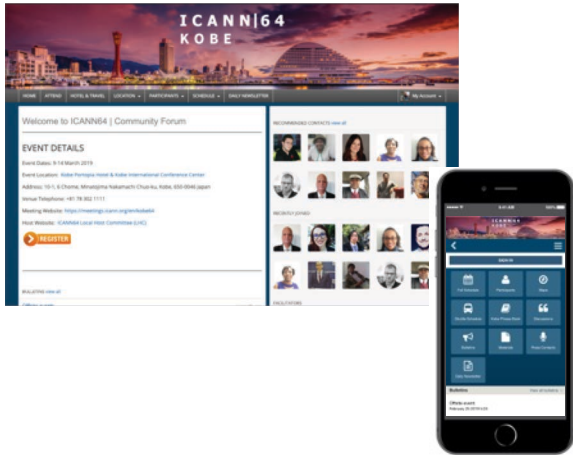
Schedule Platform Quick Stats

Attendees Logged In

918

Schedules Created or Downloaded

912

Average Session Duration

6.4 Minutes

**Schedule Platform Usage
by Device Category**

Tablet 4%

Mobile 42%

Desktop 54%
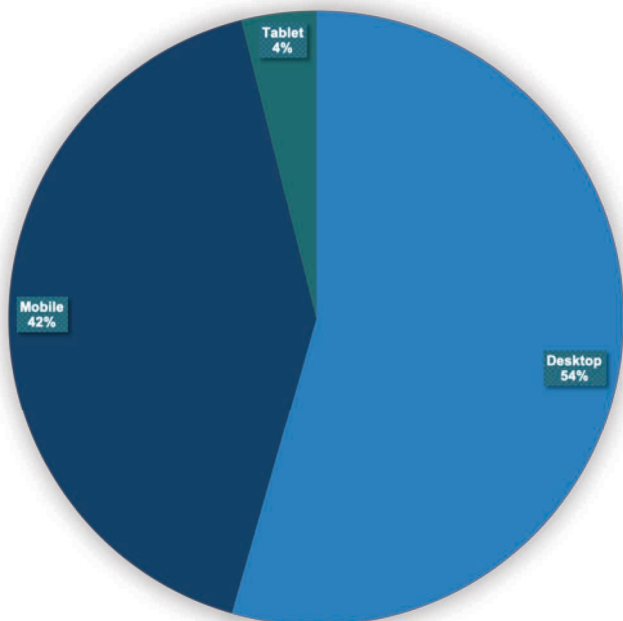
Schedule Platform Traffic Type

Returning Visitor 31%

New Visitor 69%
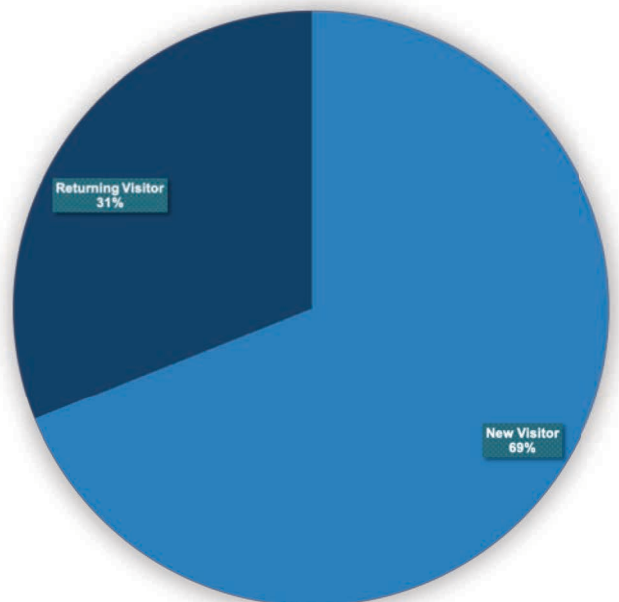
Schedule Website and Mobile App Statistics

Schedule Platform | 64 schedule.icann.org

Before a meeting, the website includes language streaming links, remote participation links, and presentations. Shortly after a session concludes, the audio recording links are automatically posted.

The Meetings Technical Services (MTS) team digitally tests all audio recordings before they are posted. Periods of dead air are removed so listeners don't have to fast-forward through gaps in a recording. When MTS completes this process, the Language Services Department processes and posts the associated transcripts.

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KOBE
9–14 March 2019

Schedule Platform Usage by Browser
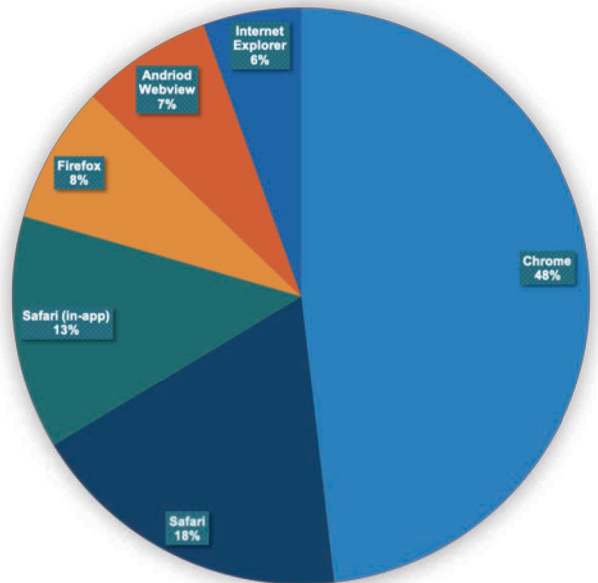
Schedule Platform Users by Language
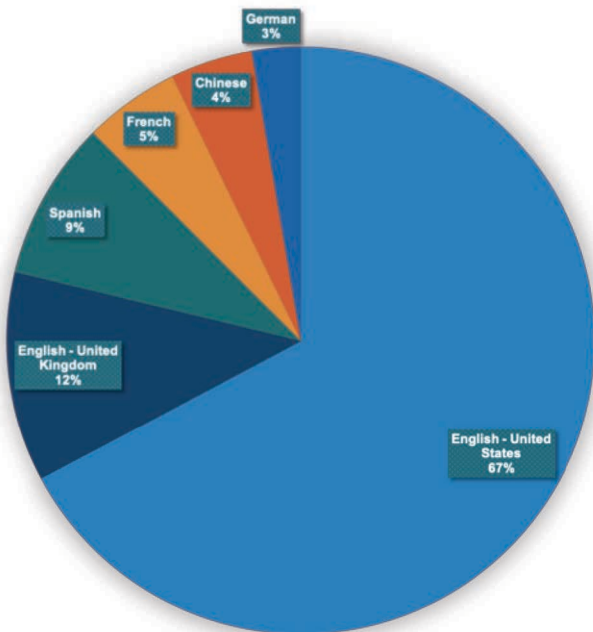
Schedule Platform Top Usage by Geography
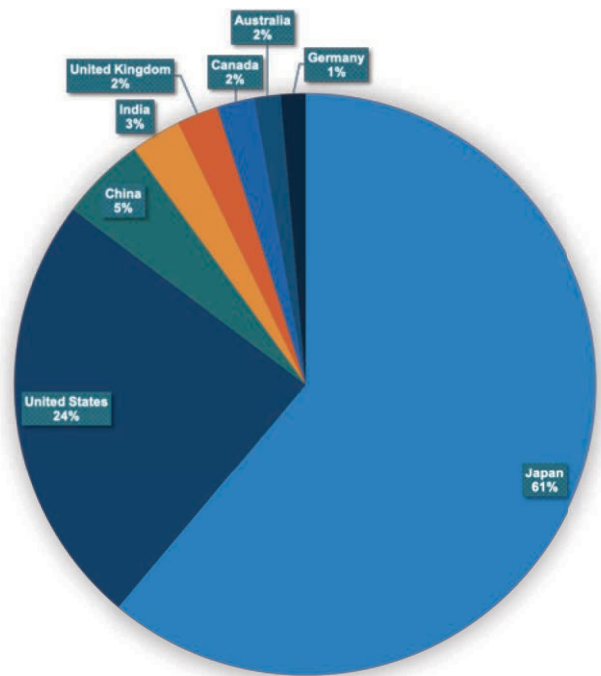
Schedule Website and Mobile App Statistics

Schedule Platform Total Sessions
(60-day period)

⬇ **29,015**
ICANN64 | Kobe

30,538
ICANN63 | Barcelona

Schedule Platform Total Users
(60-day period)

⬆ **6,544**
ICANN64 | Kobe

6,146
ICANN63 | Barcelona

Schedule Platform Total Page Views
(60-day period)

⬇ **168,389**
ICANN64 | Kobe

226,683
ICANN63 | Barcelona

Schedule Platform
Average Pages per Session

⬇ **5.8**
ICANN64 | Kobe

7.4
ICANN63 | Barcelona

Schedule Platform
Average Session Duration
[H:MM:SS]

⬇ **0:06:05**
ICANN64 | Kobe

0:07:44
ICANN63 | Barcelona

Schedule Platform
Average Bounce Rate

⬆ **20.28%**
ICANN64 | Kobe

7.27%
ICANN63 | Barcelona

ICANN64 | By the Numbers

Remote Participation Statistics

Remote Participation

Remote Participation

A very important facet of ICANN meetings is remote participation. This section presents metrics related to the services provided on-site during meetings.

Services Provided:

Adobe Connect – Visual platform with presentations, participant chat, video of session room, and other tools. Recordings of meetings are posted after the session concludes. A mobile app version is also available on app stores.

Video Streaming – Video and audio streamed live to Livestream.com is only for plenary rooms. All other rooms are streamed video via Adobe Connect

Audio Streaming – MP3 audio links for all languages available for a session, giving participants a choice of language. There are audio streams available for those with limited connectivity.

Scribing – Closed captioning is a live stream of text transcribed from the session's audio, and is available in English for several sessions.

Adobe Connect
Total Unique Participants

2,569

This count includes participants connected on-site to Adobe Connect.

Adobe Connect Data Report Notice

Due to new security protocols put in place with Adobe Connect in 2018, we are unable to capture and report participation metrics on "closed" sessions.

All the data reported for Adobe Connect is only for the "open" and public sessions.

Adobe Connect
Unique Users by Session Room
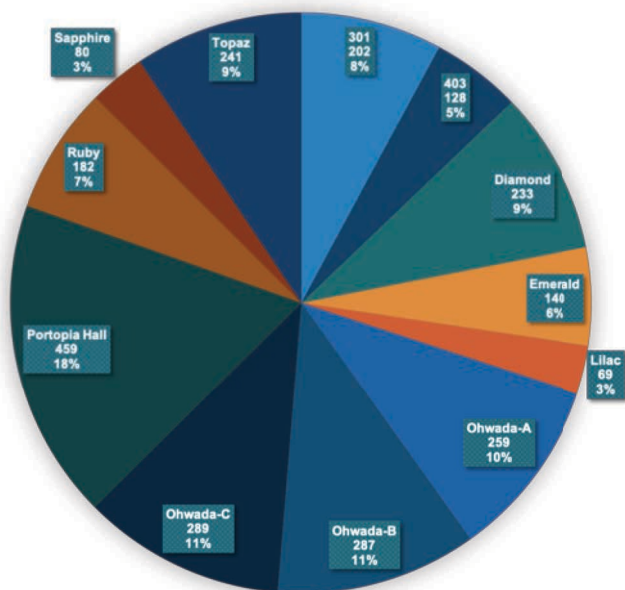
Adobe Connect
Total Unique Participants by Device
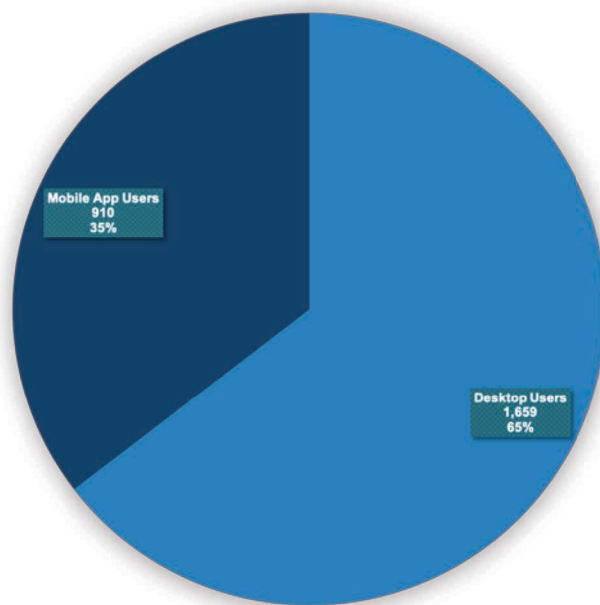
Remote Participation – Audio

Total Recorded Audio Hours of Meetings

787 Hours

Total Telephone Calls and Hours
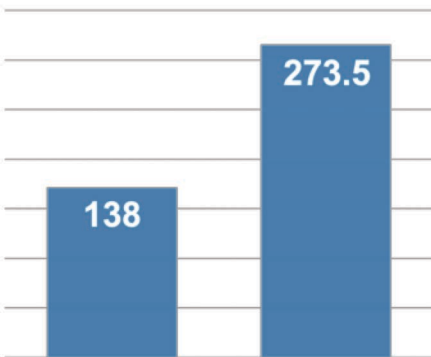
138 — Total Telephone Calls
273.5 — Total Telephone Hours

Total Streaming Audio Listeners by Language

- Portuguese 1 0%
- Arabic 1 0%
- Russian 7 3%
- Chinese 10 4%
- Spanish 21 9%
- French 11 5%
- Japanese 21 9%
- English 171 70%
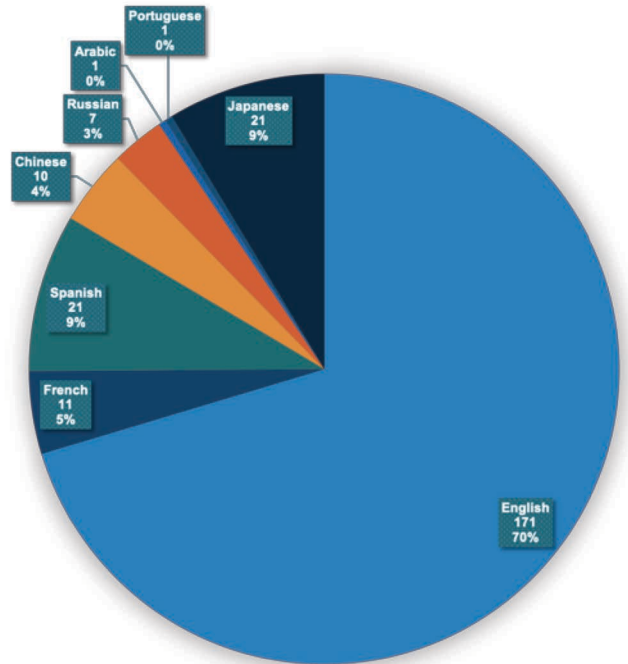
Total Streaming Audio Hours [HH:MM:SS] by Language

- Portuguese 34 5%
- Japanese 22 3%
- Arabic 64 9%
- Russian 61 8%
- Chinese 64 9%
- Spanish 99 14%
- French 99 13%
- English 289 39%

Total Recorded Audio Hours [HH:MM:SS] by Language

- Portuguese 34 4%
- Japanese 23 3%
- Arabic 65 8%
- Russian 62 8%
- Chinese 65 8%
- Spanish 100 13%
- French 100 13%
- English 336 43%
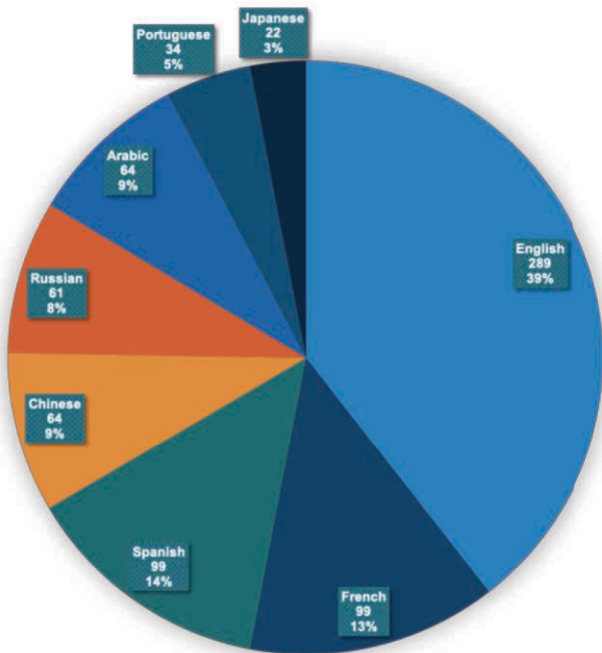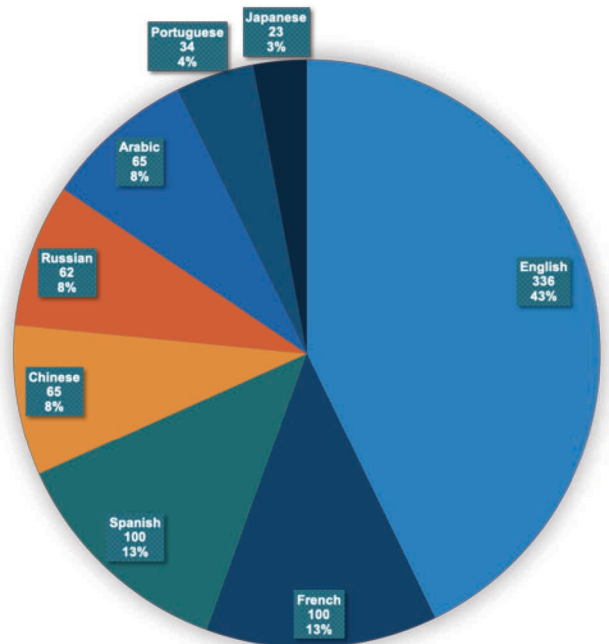
Remote Participation – Live Stream Video

Remote Participation – Livestream.com Viewership

This list ranks the top sessions based on the total count of viewers to the live stream video. At this time, not all sessions have live stream video available. ICANN is working to make live stream video available for all public sessions, and expand live stream availability on ICANN's YouTube channel.

	Livestream.com - Session Title	Total Views
1	NextGen Presentations Session (1 of 2)	324
2	ICANN64 Welcome Ceremony	213
3	ICANN Public Forum 2	125
4	ICANN Public Forum 1	120
5	Newcomer's Day	103
6	10 March GAC Afternoon Sessions	77
7	High Interest Topic: ICANN Strategic Planning	73
8	ICANN Board Meeting	61
9	Cross-Community Session: Next Steps in ICANN's Response to the GDPR	55
10	Q&A with ICANN Organization Executive Team	52
11	12 March GAC Morning Sessions	51
12	ICANN Board Session on Governance	50
13	12 March GAC Afternoon Sessions	49
14	DNSSEC for Everybody: A Beginner's Guide	43
15	NextGen Presentations Session (2 of 2)	38
16	Cross-Community Session: Universal Acceptance / IDNs	38
17	10 March GAC Morning Sessions	37
18	Joint Meeting: ICANN Board and CPH	34
19	Joint Meeting: ICANN Board and NCSG	26
20	Coming Up With Best Practices to Improve Security in the DNS Ecosystem	26
21	Community Engagement Session: TSG on Access to Non-Public Registration Data	25
22	GAC: Internal Matters (2 of 2)	23
23	Joint Meeting: ICANN Board and ASO	22
24	Joint Meeting: ICANN Board and ALAC	20
25	SSAC Public Meeting	19
26	13 March GAC Morning Sessions	18
27	Joint Meeting: ICANN Board and CSG	16
28	Joint Meeting: ICANN Board and SSAC	16
29	GAC: GAC/Board Matters (1 of 2)	15
30	Joint Meeting: ICANN Board and RSSAC	14
31	Joint Meeting: ICANN Board and TEG	10
32	At-Large APRALO Meeting	7

Remote Participation – Audio Streams

Remote Participation – Top 40 Sessions

This list ranks the top 40 sessions based on the peak count of listeners to the web audio stream. All open sessions provide web audio streams. Blank space denotes that a specific language was not available for a session. "- - -" denotes that a specific language had no listeners during the noted session.

	Session Title	English	French	Spanish	Chinese	Russian	Arabic	Portuguese
		Web Audio Stream Listeners by Language						
1	GNSO - CPH Membership meeting	13						
2	ICANN Public Forum 1	9	2	---	1	1	1	
3	GNSO Working Session	6						
4	ICANN64 Welcome Ceremony	5	---	---	1	---	---	
5	Customer Standing Committee (CSC) Public Session	4						
6	GNSO - RrSG Meeting	4						
7	GNSO - EPDP Team Meeting (4 of 4)	4						
8	ICANN Public Forum 2	4	---	---	---	---	---	
9	At-Large Leadership Policy Workshop 1: Subsequent Procedures: Objectives for the At-large Community	3	---	1				
10	GNSO Review of all Rights Protection Mechanisms in gTLDs (1 of 4)	3						
11	Cross-Community Session: Next Steps in ICANN's Response to the GDPR	3	---	---	3	---	---	
12	Joint Meeting: ICANN Board and CPH	3	1	---	---	---	---	
13	Joint Meeting: ICANN Board and SSAC	3	---	---	---	---	---	
14	ICANN Board Session on Governance	3	1	---	---	---	---	
15	Q&A with ICANN Organization Executive Team	3	1	---	---	---	---	
16	ICANN Board Meeting	3	---	---	---	---	---	
17	Newcomers Day	2	---	---	---	2	---	
18	ICANN64 Fellowship Program Participants Meet & Greet	2	1	1				
19	GNSO - New gTLD Subsequent Procedures Work Track 5 (Geographic Names) (1 of 2)	2						
20	GNSO - New gTLD Subsequent Procedures Work Track 5 (Geographic Names) (2 of 2)	2						
21	GNSO - New gTLD Subsequent Procedures (1 of 3)	2						
22	GAC: Follow Up on Specific Issues	2	---	---	---	---	---	---
23	How It Works: RDAP	2						
24	RSSAC Work Session (4 of 8)	2						
25	At-Large Leadership Policy Workshop 2: Balancing privacy with security and stability for the Internet end user	2	---	1				
26	At-Large Leadership Working Session: ISOC & SSAC	2	---	---				
27	GNSO - EPDP Team Meeting (2 of 4)	2						
28	ccNSO: TLD Ops Drafting Team	2						
29	High Interest Topic: ICANN Strategic Planning	2	---	---	---	2	---	
30	Tech Day (2 of 3)	2						
31	APAC Space	2			1			
32	Tech Day (3 of 3)	2						
33	CCWG-IG Public Session	2						
34	ICANN64 Middle East Space - Universal Acceptance	2	---				---	
35	Fellowship Daily Session	2	---	---				
36	GAC/Board Matters (2 of 2): ICANN Board Meeting with the GAC	2	---	---	---	---	---	---
37	At-Large Capacity Building Session and Q&A on Registrant 101 and RSSAC 101.	2	1	1				
38	DNSSEC Workshop (1 of 3)	2	---	---				---
39	GAC: Inter-Constituency Engagement (3 of 3)	2	---	---	---	---	---	---
40	DNSSEC Workshop (2 of 3)	2	---	---				

ICANN64 | By the Numbers
General Information

General Information

Equipment Deployed for ICANN64

ICANN 64
COMMUNITY FORUM
KOBE
9–14 March 2019

International Power Strips
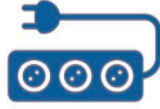
333

Rolls of Gaffer Tape

30

Laptops

49

Mac Minis

39

Telephones

27

Switches

36

Printers

14

Registration iPads

22

Conference Microphones

323

Communication Radios

55

Wireless Access Points

73

General Information

General Statistics for ICANN64

ICANN 64
COMMUNITY FORUM
KOBE
9–14 March 2019

Televisions Deployed

72

Conference Chairs Set Up

3,284

Flip Chart Markers

56

Audio/Visual Technicians

63

Coffee Beans Consumed

80lbs / 36kg

Bottled Beverages Consumed

5,700+

Water Coolers Consumed

53

General Information

ICANN Equipment Shipped to ICANN64

Much like a touring band, ICANN has learned over time that the most cost-effective method of ensuring that meeting participants have a positive experience is to sea freight our own equipment to ICANN meetings. We ship critical equipment, then rent the remaining equipment locally to help promote the local economy.

The following depicts the equipment shipped in 111 cases to ICANN64.

ICANN-Owned Equipment Shipment Weight

10,806 kgs
- or -
11.9 tons | 10.8 tonnes
- or -
17 Tajima-Gyu
(Kobe Cows)

Based on average 650 kgs / 1,433 lbs per Kobe Cow
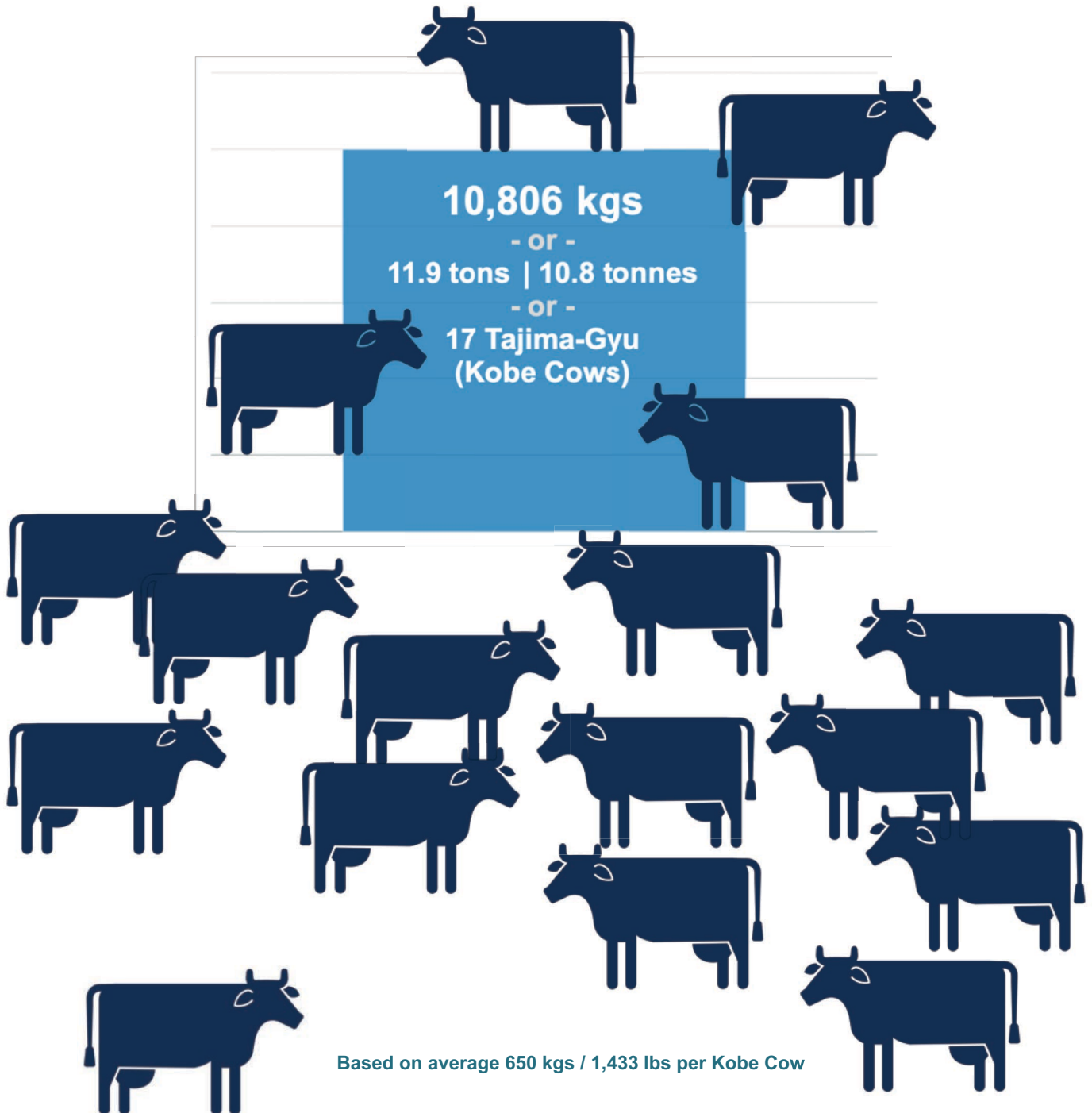
ICANN64 | By the Numbers
Network Operations Center

Network Operations Center

Session Monitoring

The Network Operations Center (NOC) monitors all session rooms, including audio streams, recordings, Wi-Fi associations, connectivity stability, room temperatures, and technician status. At any time, NOC staff can look at the monitoring screen and get a real-time status check of any session room.

Below is a screenshot taken during ICANN64 of monitoring software.

The NOC uses InterMapper to monitor all active equipment deployed into various areas of the venue. The tool enables the NOC to respond quickly to power outages, network problems, and equipment failures. The NOC is where the Meetings, Meetings Technical Services, and Security teams work together to ensure quick inter-departmental communications and coordination.
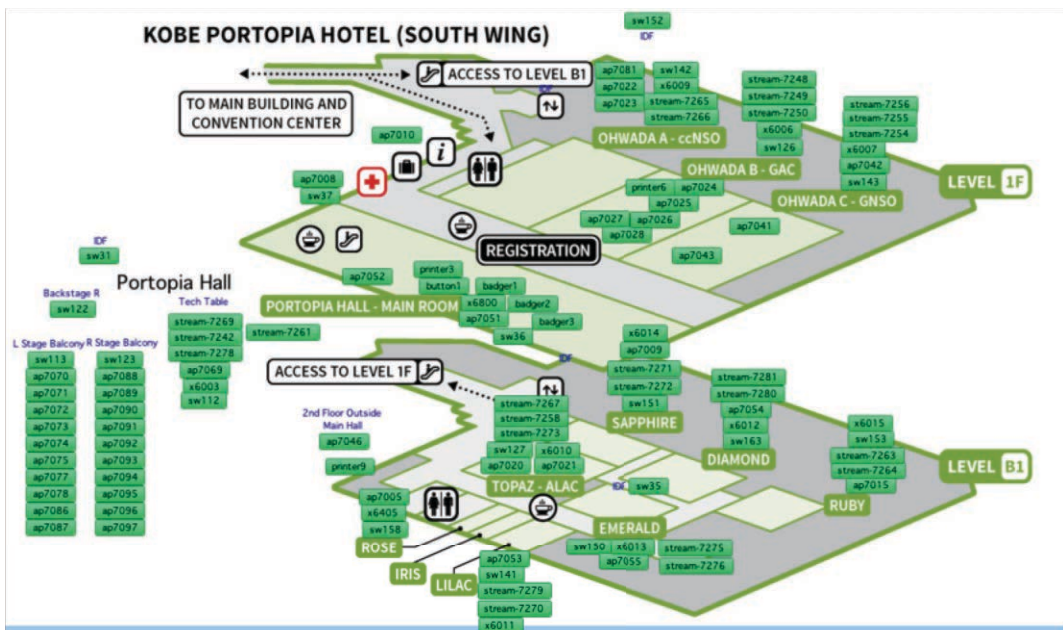
Network Operations Center – Kobe

Meetings Technical Services Team

People are key to the success of ICANN meetings. Several teams of people help manage every aspect of a meeting. Our Meetings Technical Services (MTS) team includes: meeting managers, audio visual technicians, interpreters, scribes (closed captionists), remote participation managers, IT technicians, and video technicians. Many other teams outside the technical scope help make the meetings a success.
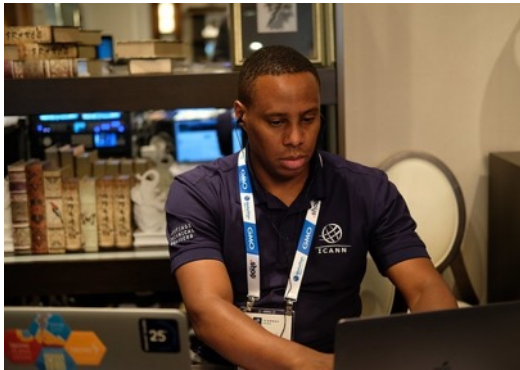
A typical meeting room is set up with a VoIP phone, several Wi-Fi access points, two to four Mac Minis, and one or two switches.

MTS installs international power strips in all session rooms. ICANN carries over 800 six-plug power strips with over 8 km of power cable. This provides over 4,800 power outlets for participants during meetings.

Video Setup

Three operator-controlled pan–tilt–zoom (PTZ) camera systems are available for large session rooms. This system streams video via Adobe Connect, and in some rooms, via Livestream HD video.

At ICANN56 in Helsinki, Finland, we introduced automated camera kits for all session rooms. These video kits operate in conjunction with the microphone system. All session rooms now have live video streams for open sessions.

Live video has been a major investment - ICANN is continually striving to improve the experience and interaction of remote participants. Livestream.com is now available for many sessions, providing live high definition video.
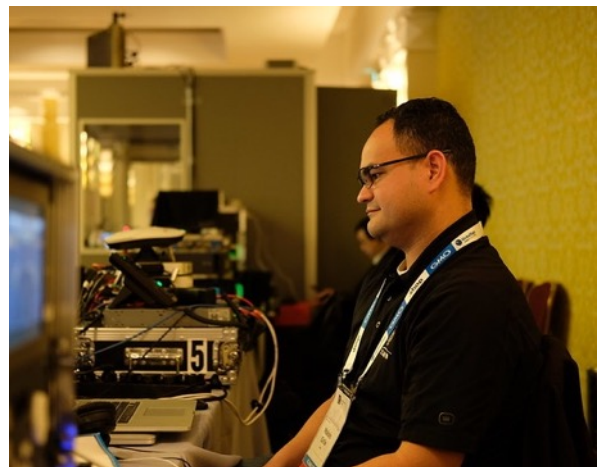
Shipment of Equipment

Over 111 cases ship around the world from meeting location to meeting location. This equipment returns back to Los Angeles, CA, USA, only once a year for restocking and repairs.

Visitors to the Network Operations Center (NOC)

ICANN64 | By the Numbers
Network Statistics
and Client Profiles

Network Statistics

Overall Network Usage and Statistics

The ICANN Meetings Technical Services team operates only with Juniper routers and switches. For the wireless infrastructure, we use Aruba access points, including Aruba wireless controllers.

In the "General Information" section, we give the inventory of IT equipment that ICANN deployed for this meeting to meet the unique challenges of this venue.

ICANN 64
COMMUNITY FORUM
KOBE
9–14 March 2019

Clients by Device Type

Linux 327 12%
Windows 10 323 12%
Android 312 11%
iPhone 1,176 42%
OS X 629 23%

Total Download Traffic

Router 2 Downloads 2,114 GB 44%
Router 1 Downloads 2,682 GB 56%

Total Upload Traffic

Router 2 Uploads 341 GB 6%
Router 1 Uploads 5,801 GB 94%
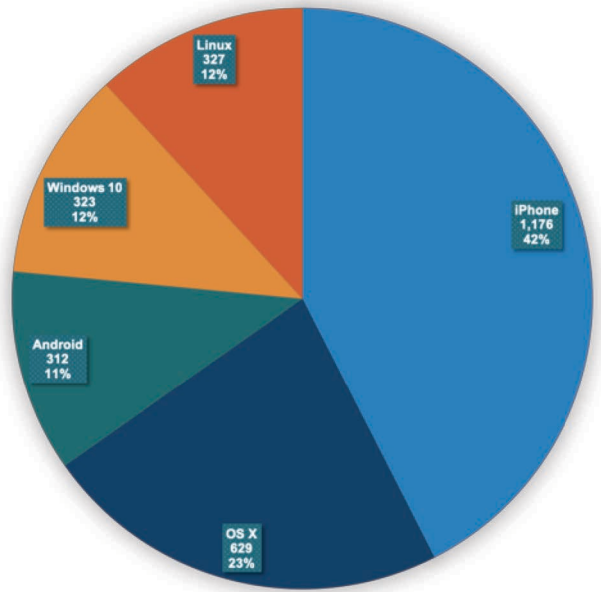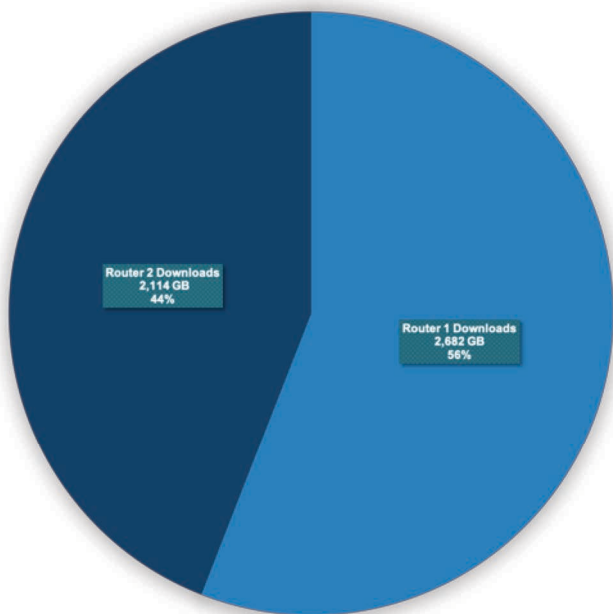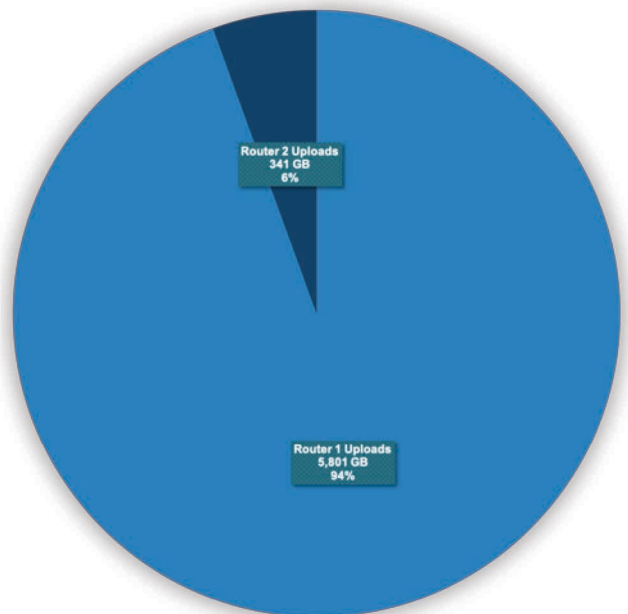
Network Statistics

Bandwidth Consumption and Allocation

These charts show the bandwidth that was provided and consumed, and the traffic allocation between IPv4 and IPv6.

IPv6 Data Transferred In/Out

2,048

IPv6 Download Gbps

533

Ipv6 Upload Gbps

IPv6 Network Usage

24%

+14% increase since ICANN63 in Barcelona

Internet Service Providers
800 Mbps Service
Active /Active Mode

ISP KDDI
400 Mbps
50%

ISP NTT
400 Mbps
50%
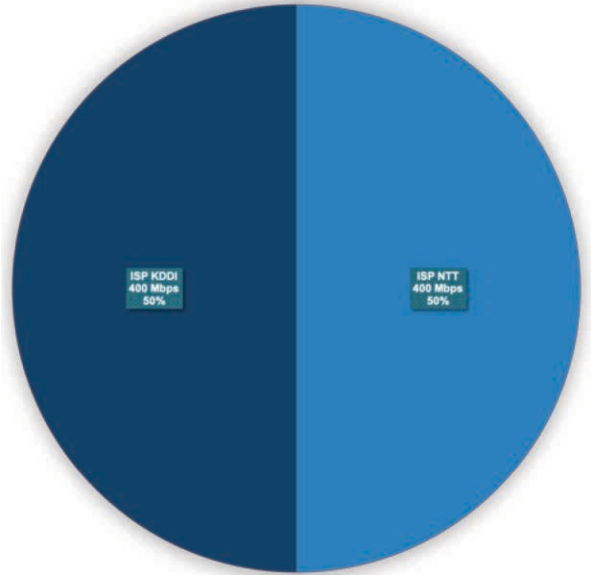
IPv4 & IPv6 Traffic Allocation

IPv6
24%

IPv4
76%

Total Data Consumption

Total Uploads
2,455 GB
22%

Total Downloads
8,483 GB
78%
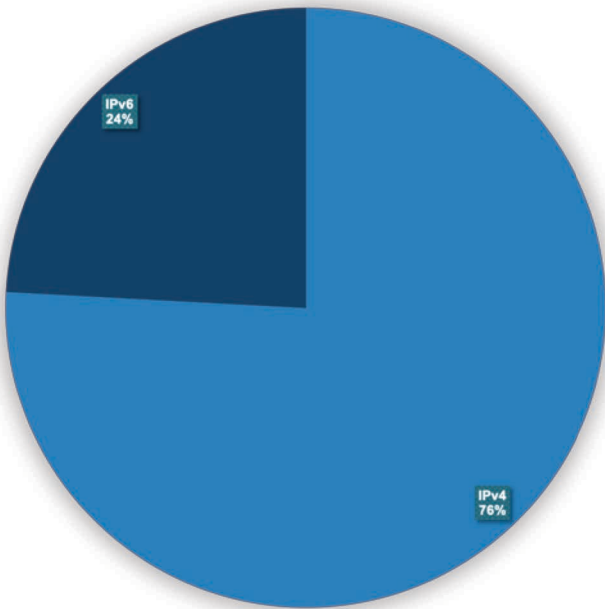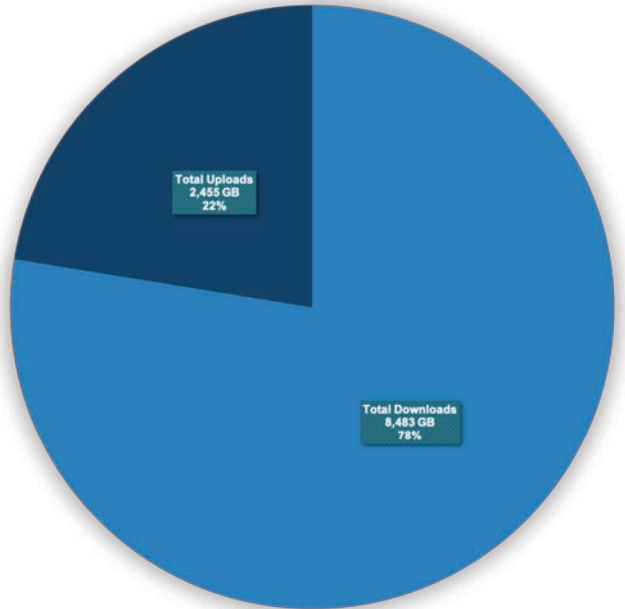
Network Statistics

Wi-Fi Client Associations and Bandwidth

During an ICANN meeting, the Meetings Technical Services team closely monitors the network load and Wi-Fi associations to each wireless access point. Alerts notify the NOC team when a maximum number of users are associated to a single access point. The team responds promptly by mitigating issues with access points or deploying more access points.

Great care and time go into the deployment plan for wireless access points. The team works closely with our wireless vendor Aruba to ensure the best possible configuration of device profiles.

Our goal is to ensure the highest quality experience for all attendees on the ICANN network.

Peak Wi-Fi Associations
11-March-2019

1,877

Peak Client Associations

ICANN COMMUNITY FORUM 64
KOBE
9–14 March 2019

Peak Bandwidth Utilization

376

Peak Download Mbps
12-March-2019

281

Peak Upload Mbps
11-March-2019

Bandwidth Speed
[During Business Hours per 30 Minutes]

82

Average Download Mbps

36

Average Upload Mbps

Network Statistics – Monitoring

Bandwidth Utilization

ICANN runs our core network from two redundant routers. These graphs show the daily average bandwidth consumption.

Download Bandwidth Utilization

Incoming Traffic

	min	max	avg	current	total
Total Inbound Traffic	13 Mib	376 Mib	82 Mib	182 Mib	110.645 Gib
IPv6 Inbound Traffic	7 Kib	257 Mib	22 Mib	70 Mib	21.857 Gib

Upload Bandwidth Utilization

Outgoing Traffic

	min	max	current	total
Total Outgoing Traffic	2 Mib	281 Mib	40 Mib	31.650 Gib
IPv6 Outgoing Traffic	3 Kib	189 Mib	12 Mib	6.167 Gib

Network Statistics – Tools

InterMapper Resource Monitoring Tool

InterMapper is ICANN's tool to monitor all active equipment deployed into various areas of the venue. The tool enables the NOC to respond quickly to power outages, network problems, and equipment failures.

**ICANN64 Network Device
Deployment Map**

Network Statistics – Tools

Wireless Access Point Deployment – Heat Map

One of the primary services provided to the attendees at an ICANN meeting is free Wi-Fi. ICANN MTS takes this essential service seriously, and uses several tools and resources to ensure the highest quality experience for everyone.

Every meeting has a deployment plan depicting how many wireless access points are needed per room, and the strategic location of those access points. This is determined by several methods, one being a heat map shown below for the Ohwada rooms in Portopia Hotel. Heat maps show Wi-Fi signal strength, red being the hottest and closest to the Wi-Fi signal, gradually fading to orange, green, and blue as the signal strength diminishes.

Portopia Hotel | Ohwada Rooms | ccNSO, GAC and GNSO
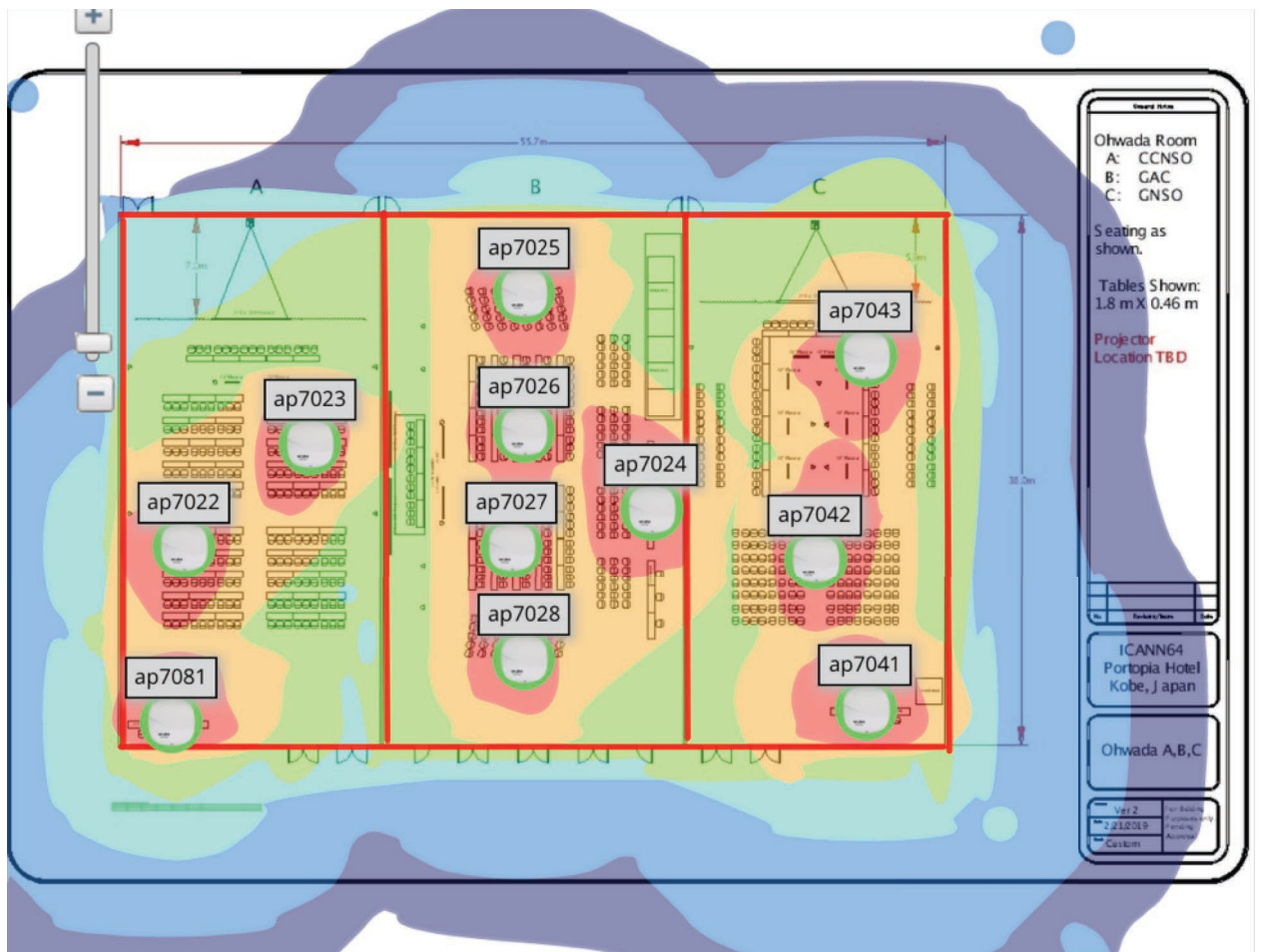
ICANN64 | By the Numbers
Appendix

Attendee Profile Data

ICANN64 | Kobe, Japan | 9-14 March 2019	
Total Participants	1,759
First Time Participants (Newcomers)	614
Returning Participants	1,145
By Gender	
Female	431
Male	1,039
Undisclosed	143
By Badge Type	
Participant	1,375
Media	10
Sponsor	78
Support Staff	111
ICANN Organization	166
ICANN Board	19
By Stakeholder Group	
Academia	114
Civil Society / Nongovernmental Organization	148
End User	160
Government / Intergovernmental Organization	204
Private Sector - Domain Name Industry	398
Private Sector - General Business / Legal	167
Technical Community	295
By Interest Group	
ALAC - At-Large Advisory Committee	83
ASO - Address Supporting Organization	39
ccNSO - Country Code Names Supporting Organization	187
DNSSEC - Domain Name System Security Extensions	103
Fellowship Program	52
GAC - Governmental Advisory Committee	178
GDD - Global Domains Division	68
GNSO - Generic Names Supporting Organization	257
I* Organization	32
ICANN - Internet Corporation for Assigned Names and Numbers	217
NextGen@ICANN	29
NomCom - Nominating Committee	18
NRO - Number Resource Organization	24
Other / Special Interest Group	74
RSSAC - Root Server System Advisory Committee	28
SSAC - Security and Stability Advisory Committee	50

Attendee Profile Data

ICANN Five Regions	
Africa	103
Asia/Australia/Pacific Islands	721
Europe	383
Latin America and the Caribbean	91
North America	461

ICANN Meeting Seven Region	
Africa	103
Asia	654
Australia/Pacific Islands	67
Eastern Europe and Central Asia	11
Europe	346
Latin America and the Caribbean	91
Middle East	26
North America	461

ICANN64 Hotel Accommodations	
ANA Crowne Plaza Kobe	211
Ariston Hotel	73
Hotel Okura Kobe	194
Hotel Pearl City Kobe	110
Kobe Portopia Hotel	588
Oriental Hotel	61
No Hotel / Local Resident	154
Other Hotel / Not Listed	368

Attendee Profile Data – By ICANN Five Regions

	Africa	Asia / Australia / Pacific	Europe	Latin America / Caribbean	North America
Total Participants	103	721	383	91	461
First Time Participants (Newcomers)	24	477	54	11	48
Returning Participants	79	244	329	80	413
By Gender					
Female	22	199	66	18	126
Male	65	441	228	41	264
Undisclosed	14	43	40	12	34
By Badge Type					
Participant	100	573	330	66	306
Media	0	6	3	0	1
Sponsor	0	56	11	0	11
Support Staff	0	61	3	20	27
ICANN Organization	2	23	28	3	110
ICANN Board	1	2	8	2	6
By Stakeholder Group					
Academia	10	51	23	12	18
Civil Society / Nongovernmental Organization	15	63	29	14	27
End User	10	80	25	9	36
Government / Intergovernmental Organization	43	76	61	13	11
Private Sector - Domain Name Industry	20	163	119	7	89
Private Sector - General Business / Legal	6	69	30	9	53
Technical Community	26	98	73	22	76
By Interest Group					
ALAC - At-Large Advisory Committee	16	29	16	10	12
ASO - Address Supporting Organization	2	23	6	3	5
ccNSO - Country Code Names Supporting Organization	25	57	77	12	16
DNSSEC - Domain Name System Security Extensions	13	52	19	1	18
Fellowship Program	8	22	10	8	4
GAC - Governmental Advisory Committee	34	66	53	12	13
GDD - Global Domains Division	1	35	13	0	19
GNSO - Generic Names Supporting Organization	14	69	68	19	87
I* Organization	2	11	9	1	9
ICANN - Internet Corporation for Assigned Names and Numbers	11	102	27	5	72
NextGen@ICANN	1	23	3	0	2
NomCom - Nominating Committee	4	2	5	2	5
NRO - Number Resource Organization	3	13	3	0	5
Other / Special Interest Group	3	39	17	3	12
RSSAC - Root Server System Advisory Committee	2	9	3	1	13
SSAC - Security and Stability Advisory Committee	1	17	11	0	21

Attendee Profile Data – By ICANN Seven Regions

	Africa	Asia	Australia / Pacific	Eastern Europe / Central Asia	Europe	Latin America / Caribbean	Middle East	North America
Total Participants	103	654	67	11	346	91	26	461
First Time Participants (Newcomers)	24	455	22	4	45	11	5	48
Returning Participants	79	199	45	7	301	80	21	413
By Gender								
Female	22	183	16	1	60	18	5	126
Male	65	399	42	6	207	41	15	264
Undisclosed	14	38	5	1	37	12	2	34
By Badge Type								
Participant	100	515	58	7	303	66	20	306
Media	0	6	0	1	2	0	0	1
Sponsor	0	56	0	0	9	0	2	11
Support Staff	0	57	4	0	3	20	0	27
ICANN Organization	2	19	4	2	23	3	3	110
ICANN Board	1	1	1	1	6	2	1	6
By Stakeholder Group								
Academia	10	48	3	1	21	12	1	18
Civil Society / Nongovernmental Organization	15	53	10	2	22	14	5	27
End User	10	73	7	2	21	9	2	36
Government / Intergovernmental Organization	43	68	8	1	51	13	9	11
Private Sector - Domain Name Industry	20	152	11	3	114	7	2	89
Private Sector - General Business / Legal	6	66	3	0	28	9	2	53
Technical Community	26	79	19	1	67	22	5	76
By Interest Group								
ALAC - At-Large Advisory Committee	16	24	5	1	11	10	4	12
ASO - Address Supporting Organization	2	17	6	0	6	3	0	5
ccNSO - Country Code Names Supporting Organization	25	47	10	3	68	12	6	16
DNSSEC - Domain Name System Security Extensions	13	51	1	0	16	1	3	18
Fellowship Program	8	17	5	1	8	8	1	4
GAC - Governmental Advisory Committee	34	59	7	1	46	12	6	13
GDD - Global Domains Division	1	34	1	0	12	0	1	19
GNSO - Generic Names Supporting Organization	14	59	10	1	63	19	4	87
I* Organization	2	8	3	2	7	1	0	9
ICANN - Internet Corporation for Assigned Names and Numbers	11	97	5	2	21	5	4	72
NextGen@ICANN	1	21	2	0	3	0	0	2
NomCom - Nominating Committee	4	2	0	0	4	2	1	5
NRO - Number Resource Organization	3	9	4	0	3	0	0	5
Other / Special Interest Group	3	36	3	0	15	3	2	12
RSSAC - Root Server System Advisory Committee	2	8	1	0	2	1	1	13
SSAC - Security and Stability Advisory Committee	1	14	3	1	9	0	1	21

Session Statistics Data

Overall Meeting Statistics	
Total Session Counts	275
Total Session Hours	516
Actual Attendance for All Sessions	14,671
Checked-In Attendees	1,759

Counts by Session Type	Session Count
Sign Up Rooms	28
Closed - Member Only Sessions	55
Open Sessions	192

Hours by Session Type	Session Hours
Sign Up Rooms	28.5
Closed - Member Only Sessions	78
Open Sessions	320

Remote Participation - Adobe Connect *	
Total Unique Participants *	2,569
Mobile Users * **	910
Mobile Minutes * **	14,598

* Only accounts for Open Sessions

** Does not include Ohwada-B and Portopia Hall data due to technical limits

Overall Resource Usage	
Adigo Phone Conference Bridge Calls	25
Adigo Phone Conference Total Hours	34.5
PGI/GlobalMeet Conference Bridge Calls	23
PGI/GlobalMeet Conference Total Hours	76.75
Verizon Conference Bridge Calls	71
Verizon Conference Total Hours	131.75
Zoom Conference Bridge Calls	19
Zoom Conference Total Hours	30.5
Remote Participation Manager Requests	192
Remote Participation Manager Total Hours	320.25
Telephone Calls Conducted	138
Telephone Calls Conducted Hours	273.5

Schedule Website and Mobile App Statistics

Geography	Users
Japan	3,951
United States	1,562
China	305
India	181
United Kingdom	148
Canada	135
Australia	94
Germany	89

Device Category	Users
Desktop	3,560
Mobile	2,723
Tablet	257

Browser	Users
Chrome	2,967
Safari	1,118
Safari (in-app)	810
Firefox	474
Andriod Webview	451
Internet Explorer	338

User Type	Users
New Visitor	6,700
Returning Visitor	3,020

General Stats	ICANN64
Sessions	29,015
Users	6,544
Pageviews	168,389
Pages / Session	5.8
Avg. Session Duration	00:06:05
Bounce Rate	20.28%
New Users	6,442

Language	Users
English - United States	3,273
Japanese	905
English - United Kingdom	504
Chinese	409
French	160
Spanish	115

Demographics - Age	%
18-24	4.94%
25-34	32.16%
35-44	30.35%
45-54	20.97%
55-64	7.87%
65+	3.71%

*Data based on 30.01% of total users

Demographics - Gender	Users
Male	1,334
Female	720

*Data based on 30.13% of total users

Website Quick Stats	
Attendees Logged In	918
Schedules Created or Downloaded	912
Average Session Duration	06:40
Total Members	1,164

Remote Participation Data – Adobe Connect

Adobe Connect Remote Participation Stats	
Adobe Connect Total Unique Participants	2,569
Desktop Users	1,659
Mobile App Users	910

Room	Unique Users	Mobile Users	Desktop Users
301	202	90	112
Diamond	233	71	162
Emerald	140	40	100
Lilac	69	6	63
Ohwada-A	259	78	181
Ohwada-B	287	102	185
Ohwada-C	289	115	174
403	128	28	100
Ruby	182	58	124
Sapphire	80	13	67
Topaz	241	147	94
Portopia Hall	459	162	297

Room	Total Connections	Mobile Users	Total Mobile Minutes
301	339	90	1,866
Diamond	424	71	1486
Emerald	239	40	754
Lilac	103	6	136
Ohwada-A	504	78	1,585
Ohwada-B	1067	102	-
Ohwada-C	690	115	3,241
403	184	28	633
Ruby	437	58	1443
Sapphire	113	13	226
Topaz	691	147	3,588
Portopia Hall	1,624	162	-

Remote Participation Data

Web Streaming Hours [hh:mm:ss]	
English	289:17:00
French	99:45:00
Spanish	99:59:00
Chinese	64:33:00
Russian	61:28:00
Arabic	64:27:00
Portuguese	34:21:00
Japanese	22:40:00
Total	736:30:00

Recorded Hours [hh:mm:ss]	
English	336:02:00
French	100:28:00
Spanish	100:42:00
Chinese	65:13:00
Russian	62:09:00
Arabic	65:08:00
Portuguese	34:22:00
Japanese	23:21:00
Total	787:25:00

Web Streaming Listeners	
English	171
French	11
Spanish	21
Chinese	10
Russian	7
Arabic	1
Portuguese	1
Japanese	21
Total	243

Network Statistics Data

Bandwidth	Mbps
ISP NTT	400
ISP KDDI	400
Total Bandwidth Available	800

Total Data Transferred In/Out	GB
Router 1 - Downloads	2,682
Router 1 - Uploads	2,114
Router 2 - Downloads	5,801
Router 2 - Uploads	341
Total Downloads	8,483
Total Uploads	2,455

IPv6 Data Transferred In/Out	GB
Router 2 IPv6 Uploads	35
Router 2 IPv6 Downloads	1,635
Router 1 - IPv6 Uploads	498
Router 1 - IPv6 Downloads	413
Total IPv6 Downloads	2,048
Total IPv6 Uploads	533

Total Traffic Allocation	%
IPv4	76%
IPv6	24%

Total Traffic	GB
IPv4 Downloads	6,435
IPv4 Uploads	1,922
IPv6 Downloads	2,048
IPv6 Uploads	533

Average Traffic Speed	Mbps
Average Download Speed	82
Average Upload Speed	36

Peak Bandwidth Utilization	Mbps
Peak Download Date	12-Mar-19
Peak Download Utilization	376
Peak Upload Date	11-Mar-19
Peak Upload Utilization	281

Peak Wi-Fi Clients	
Peak Date	11-Mar-19
Peak Devices	1,877

Clients by Device Type	Users
iPhone	1,176
OS X	629
Android	312
Windows 10	323
Linux	327

Hotel Data Transferred In/Out	GB
Hotel Network - Downloads/Incoming	2,649
Hotel Network - Uploads/Outgoing	474

Hotel Bandwidth Utilization	Mbps
Hotel Network - Average Download	34
Hotel Network - Peak Download	89

Network Statistics Data – Top 50 Sessions by Wireless Clients

	Session Title	Wireless Clients
1	ICANN64 Welcome Ceremony	983
2	ICANN Public Forum 1	666
3	ICANN Public Forum 2	598
4	Q&A with ICANN Organization Executive Team	557
5	Cross-Community Session: Next Steps in ICANN's Response to the GDPR	534
6	ICANN Board Session on Governance	515
7	GAC/Board Matters (2 of 2): ICANN Board Meeting with the GAC	423
8	High Interest Topic: ICANN Strategic Planning	412
9	GAC: WHOIS Policy (1 of 2)	403
10	ICANN Board Meeting	393
11	GAC: New gTLDs Policy (1 of 3)	338
12	Cross-Community Session: Universal Acceptance / IDNs	331
13	GAC: New gTLDs Policy (3 of 3)	329
14	GAC: Inter-Constituency Engagement (3 of 3)	325
15	GAC: Inter-Constituency Engagement (1 of 3)	323
16	GAC: WHOIS Policy (2 of 2)	304
17	GAC: Governance and Accountability Process (3 of 3)	289
18	Joint Meeting: ICANN Board and ccNSO	286
19	Tech Day (2 of 3)	283
20	GAC: Follow Up on Specific Issues	282
21	Joint Meeting: ICANN Board and CSG	276
22	Tech Day (1 of 3)	275
23	GAC: GAC/Board Matters (1 of 2)	266
24	Joint Meeting: ICANN Board and CPH	265
25	GAC: Governance & Accountability Processes (1 of 3)	252
26	GAC: New gTLDs Policy (2 of 3)	246
27	How It Works: Understanding DNS Abuse	236
28	GAC: Governance & Accountability Processes (2 of 3)	227
29	GAC Internal Matters (1 of 2)	226
30	ccNSO: Members Meeting Day 1 (3 of 4)	225
31	GAC: ICANN64 Communique Drafting (1 of 4)	225
32	ccNSO: Members Meeting Day 1 (2 of 4)	222
33	ccNSO: Members Meeting Day 1 (1 of 4)	219
34	ccNSO: Members Meeting Day 1 (4 of 4)	213
35	Joint Meeting: ICANN Board and TEG	209
36	GAC: ICANN64 Communique Drafting (2 of 4)	207
37	GAC: Internal Matters (2 of 2)	206
38	GAC: ICANN64 Communique Drafting (3 of 4)	205
39	GAC: Inter-Constituency Engagement (2 of 3)	200
40	Tech Day (3 of 3)	195
41	Joint Meeting: ICANN Board and ALAC	194
42	How It Works: Understanding DNS Abuse	194
43	Joint Meeting: ICANN Board and SSAC	191
44	Community Engagement Session: TSG on Access to Non-Public Registration Data	183
45	Joint Meeting: ICANN Board and ASO	182
46	Joint Meeting: ICANN Board and NCSG	181
47	ccNSO: Members Meeting Day 2 (3 of 4)	178
48	At-Large Leadership Working Session: GCSC & GNSO Chair	173
49	Joint At-Large and NCUC Outreach: Finding your place in ICANN (1 of 2)	173
50	APAC Space	167

Network Statistics Data

Wireless Access Points	Unique Clients	Max Clients	Total Data	Avg Usage
ap7046	2,267	268	98.30 GB	1.55 Mbps
ap7097	1,037	109	91.75 GB	1.74 Mbps
ap7093	398	31	9.07 GB	171.74 Kbps
ap7041	830	61	82.93 GB	1.34 Mbps
ap7088	1,466	122	80.64 GB	1.53 Mbps
ap7003	1,061	66	8.74 GB	103.83 Kbps
ap7010	2,488	99	79.74 GB	1.73 Mbps
ap7099	228	56	7.91 GB	145.09 Kbps
ap7017	1,104	81	64.34 GB	829.66 Kbps
ap7052	2,161	96	62.58 GB	1.36 Mbps
ap7011	694	23	6.61 GB	76.89 Kbps
ap7095	970	72	56.21 GB	1.06 Mbps
ap7090	1,053	71	53.12 GB	1.01 Mbps
ap7091	874	52	45.18 GB	855.69 Kbps
ap7016	290	19	45.11 GB	538.91 Kbps
ap7067	7	4	4.01 MB	15.28 Kbps
ap7087	584	46	39.11 GB	751.33 Kbps
ap7094	869	66	37.76 GB	715.16 Kbps
ap7075	548	50	37.63 GB	722.99 Kbps
ap7086	691	63	36.64 GB	703.86 Kbps
ap7077	607	50	32.16 GB	617.82 Kbps
ap7072	864	79	31.84 GB	611.79 Kbps
ap7050	343	30	31.61 GB	474.05 Kbps
ap7019	195	29	31.24 GB	371.72 Kbps
ap7055	1,163	142	302.21 GB	3.58 Mbps
ap7066	6	3	3.86 MB	14.70 Kbps
ap7063	256	41	28.77 GB	395.53 Kbps
ap7074	837	64	28.24 GB	542.58 Kbps
ap7021	1,546	112	276.82 GB	3.78 Mbps
ap7100	1,098	40	27.91 GB	360.40 Kbps
ap7071	682	36	27.62 GB	530.71 Kbps
ap7013	476	31	27.44 GB	327.25 Kbps
ap7031	162	28	27.30 GB	722.24 Kbps
ap7005	1,884	40	26.58 GB	357.50 Kbps
ap7036	2	0	25.66 MB	684.19 Kbps
ap7054	1,256	146	249.08 GB	3.26 Mbps
ap7006	924	113	241.42 GB	3.24 Mbps
ap7073	674	50	23.46 GB	450.79 Kbps
ap7089	435	39	22.53 GB	427.06 Kbps

ap#### = Aruba wireless access point model AP325
oap#### = Aruba outdoor wireless access point model AP270

Network Statistics Data

Wireless Access Points	Unique Clients	Max Clients	Total Data	Avg Usage
ap7065	643	27	21.47 GB	323.04 Kbps
ap7024	1,254	87	205.52 GB	2.81 Mbps
ap7018	985	87	202.14 GB	2.38 Mbps
ap7015	930	105	201.82 GB	2.65 Mbps
ap7096	392	44	20.25 GB	383.48 Kbps
ap7034	2	1	2.90 MB	77.28 Kbps
ap7002	562	46	191.60 GB	2.16 Mbps
ap7020	1,845	87	182.81 GB	2.49 Mbps
ap7092	641	36	18.76 GB	355.33 Kbps
ap7038	1,075	38	18.65 GB	220.11 Kbps
ap7081	1097	111	178 GB	2.77 Mbps
ap7009	1668	108	173.93 GB	2.30 Mbps
ap7042	1206	114	172.28 GB	2.31 Mbps
ap7001	370	35	165.59 GB	1.72 Mbps
ap7030	108	37	16.47 GB	842.85 Kbps
ap7023	1411	118	154.42 GB	2.39 Mbps
ap7028	1094	88	145.03 GB	2.01 Mbps
ap7007	876	77	144.54 GB	1.94 Mbps
ap7049	688	99	141.43 GB	2.12 Mbps
ap7004	229	17	14.29 GB	170.35 Kbps
ap7048	798	112	139.01 GB	2.08 Mbps
ap7027	1163	95	138.96 GB	1.90 Mbps
ap7025	1591	133	135.91 GB	1.86 Mbps
ap7069	1183	72	131.65 GB	2.06 Mbps
ap7014	675	39	13.42 GB	157.25 Kbps
ap7043	1074	91	127.67 GB	2.05 Mbps
ap7008	2662	291	120.85 GB	2.64 Mbps
ap7051	2561	191	115.36 GB	2.51 Mbps
ap7053	1631	67	114.40 GB	1.82 Mbps
ap7026	1375	129	111.55 GB	1.53 Mbps
ap7032	473	153	11.28 GB	208.75 Kbps
ap7022	1352	74	101.71 GB	1.57 Mbps
ap7078	1501	105	100.39 GB	1.93 Mbps
ap7012	421	26	10.32 GB	121.45 Kbps

ap#### = Aruba wireless access point model AP325
oap#### = Aruba outdoor wireless access point model AP270

ICANN64 | By the Numbers

For additional information or to make comments
on this report, please contact: meetings@icann.org

ICANN 64
COMMUNITY FORUM

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