

ICANN55 Technical Report

5-10 March 2016

What is an ICANN Public Meeting and what happens?

ICANN 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 are we publishing 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 ICANN55, 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 technical report, please contact: mts@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.



ICANN55 Statistical Summary

1.	Attendee Profiles
2.	Session Statistics
3.	Mobile App Statistics
4.	Remote Participation Statistics
5.	General Information
6.	Network Operations Center
7.	Network Statistics and Client Profiles

ICANN55 Technical Report Attendee Profiles

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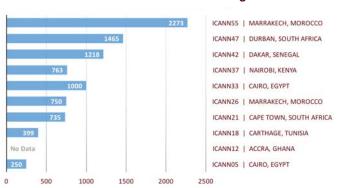
ICANN55 Attendee Profiles

Attendee Profiles for Marrakech, Morocco

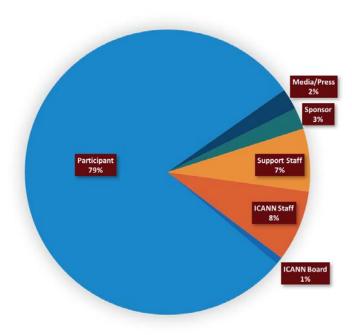
ICANN55 had a record number of **2273** attendees, making this the highest-attended ICANN meeting in the African region.

The attendee profile metrics for ICANN55 are derived from data that users self identify during the meeting registration process.

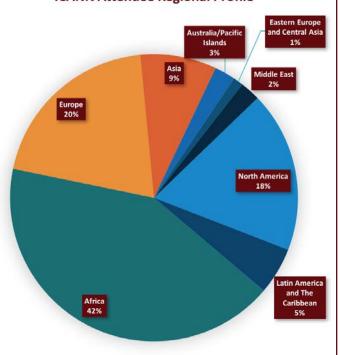
Attendee Counts for ICANN Meetings in Africa



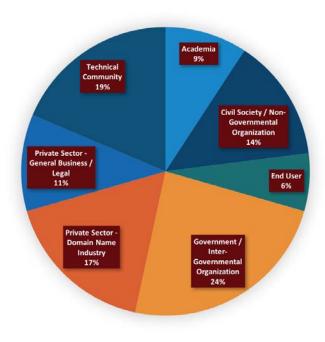
ICANN55 Attendee



ICANN Attendee Regional Profile



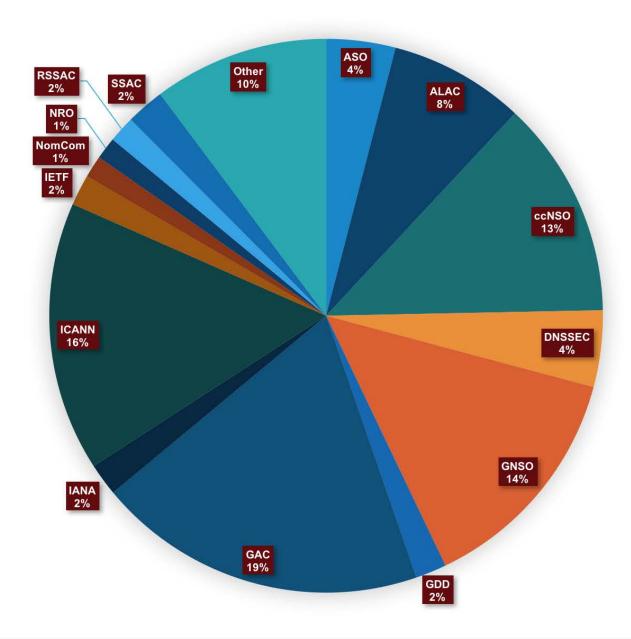
ICANN55 Stakeholder





ICANN55 Attendee Profiles

ICANN55 Areas of Interest



- ASO Address Supporting Organization
- ccNSO Country Code Names Supporting Organization
- GNSO Generic Names Supporting Organization
- ■GAC Governmental Advisory Committee
- ■ICANN Internet Corporation for Assigned Names and Numbers
- NomCom Nominating Committee
- RSSAC Root Server System Advisory Committee

- ALAC At-Large Advisory Committee
- ■DNSSEC Domain Name System Security Extensions
- ■GDD Global Domains Division
- ■IANA Internet Assigned Numbers Authority
- ■IETF Internet Engineering Task Force
- ■NRO Number Resource Organization
- SSAC Security and Stability Advisory Committee



ICANN55 Attendee Profile Data

Badge Type	
Participant	1793
Media/Press/Journalist	54
Sponsor	55
Support Staff	162
ICANN Staff	183
ICANN Board	19

Stake Holder Classifications	
Academia	147
Civil Society / Non-Governmental Organization	220
End User	103
Government / Inter-Governmental Organization	382
Private Sector - Domain Name Industry	274
Private Sector - General Business / Legal	173
Technical Community	297

Stakeholder Classifications	
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ICANN Areas of Interest	
ASO - Address Supporting Organization	47
ALAC - At-Large Advisory Committee	92
ccNSO - Country Code Names Supporting Organization	148
DNSSEC - Domain Name System Security Extensions	52
GNSO - Generic Names Supporting Organization	160
GDD - Global Domains Division	21
GAC - Governmental Advisory Committee	224
IANA - Internet Assigned Numbers Authority	22
ICANN - Internet Corporation for Assigned Names and Numbers	183
IETF - Internet Engineering Task Force	21
NomCom - Nominating Committee	15
NRO - Number Resource Organization	15
RSSAC - Root Server System Advisory Committee	18
SSAC - Security and Stability Advisory Committee	26

Regional Location	
North America	412
Latin America and The Caribbean	120
Africa	956
Europe	460
Asia	195
Australia/Pacific Islands	53
Eastern Europe and Central Asia	26
Middle East	51

ICANN55 Technical Report Session Statistics

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ICANN55 Session Statistics

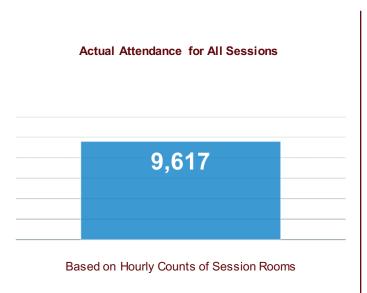
Session Statistics for Marrakech, Morocco

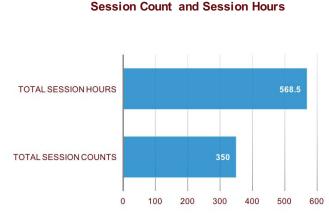
Each "type" of session has a different structure and purpose:

- · 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 attendance by session type.

Counts by Session Type Sign Up Rooms 15% Closed Sessions 19% Open Sessions 66%





ICANN55 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.

1 Welcome & President's Opening Session 1084 2 Public Forum 1 656 3 ICANN Public Board Meeting 315 4 Public Forum 2 310 5 GAC High Level Governmental Meeting 298 6 GAC Sunday afternoon sessions 223 7 GAC meeting with the ICANN Board 223 8 GAC Human Rights and International Law WG meeting 202 9 GAC Sunday morning session 195 10 GAC Saturday resistion Implementation 170 11 IANA Stewardship Transition Implementation 170 12 GAC Tuesday afternoon sessions 161 13 New gTLD Program Reviews and Related Activities 160 14 GAC Tuesday morning sessions 153 15 GAC Wednesday morning sessions 153 16 GAC HRIL and CCWP on ICANN's Corporate and Social Responsibility to Respect HR 140 17 Joint Meeting of the ICANN Board & the cCNSO 136 18 GAC Tuesday morning sessions 152		Session Title	Attendance
ICANN Public Board Meeting 315	1	Welcome & President's Opening Session	1084
4 Public Forum 2 5 GAC High Level Governmental Meeting 6 GAC Sunday afternoon sessions 7 GAC meeting with the ICANN Board 8 GAC Human Rights and International Law WG meeting 9 GAC Sunday morning session 195 10 GAC Saturday sessions 1172 11 IANA Stewardship Transition Implementation 1170 12 GAC Tuesday afternoon sessions 1161 13 New gTLD Program Reviews and Related Activities 14 GAC Tuesday afternoon sessions 153 164 GAC Gavednesday morning sessions 155 165 GAC Wednesday morning sessions 166 17 Joint Meeting of the ICANN Board & the ccNSO 17 GAC Tuesdon Working Sessions 18 GAC Hearting on two character codes Implementation 19 GNSO Working Session 19 GNSO Working Session 10 GAS GAC Human Right State Within ICANN's remit 110 Exploring the "public interest" within ICANN's remit 111 Exploring the "public interest" within ICANN's remit 112 Africa Strategy and looking ahead 10 Industry Best Practices – the DNA's Healthy Domains Initiative 10 Joint Meeting of the ICANN Board & the Commercial Stakeholders 10 Joint Meeting of the ICANN Board & the Commercial Stakeholders 10 Joint Meeting of the ICANN Board & the Commercial Stakeholders 10 Joint Meeting of the ICANN Board & the Commercial Stakeholders 10 Joint Meeting of the ICANN Board & the Non-Commercial Stakeholders 10 Joint Meeting of the ICANN Board & the Non-Commercial Stakeholders 10 Joint Meeting of the ICANN Board & the Non-Commercial Stakeholders 11 Joint Meeting of the ICANN Board & the Non-Commercial Stakeholders 12 Joint Meeting of the ICANN Board & the Non-Commercial Stakeholders 13 Joint Meeting of the ICANN Board & the Non-Commercial Stakeholders 14 Registrars and Law Enforcement 15 Joint Meeting of the ICANN Board & the Non-Commercial Stakeholders 16 GNSO Nembers Meeting Day 1 16 Joint Meeting of the ICANN Board & the Non-Commercial Stakeholders 17 Joint Meeting of the ICANN Board & the Non-Commercial Stakeholders 18 Joint Meeting of the ICANN Board & the Non-Commercial Stakeholders 19 Joint Meeting of the ICANN Board & the At-Large 10 Joint Meeting of t	2	Public Forum 1	656
5 GAC High Level Governmental Meeting 6 GAC Sunday afternoon sessions 7 GAC meeting with the ICANN Board 8 GAC Human Rights and International Law WG meeting 9 GAC Sunday morning session 195 10 GAC Saturday sessions 172 11 IANA Stewardship Transition Implementation 170 12 GAC Tuesday afternoon sessions 161 13 New gTLD Program Reviews and Related Activities 160 14 GAC Tuesday morning sessions 153 15 GAC Wednesday morning sessions 161 16 GAC Hall. and CCWP on ICANN's Corporate and Social Responsibility to Respect HR 140 17 Joint Meeting of the ICANN Board & the ccNSO 18 GAC meeting on two character codes Implementation 19 GMSO Working Session 19 GMSO Working Session 10 GMSO Working Session 112 Exploring the "public interest" within ICANN's remit 112 Africa Strategy and looking ahead 108 Industry Best Practices—the DNA's Healthy Domains Initiative 104 Joint Meeting of the ICANN Board & the Commercial Stakeholders 105 Joint AFRALO-AfricANN Meeting 106 GAC Ouncil Public Meeting 107 GAC Tursday sessions 108 GAC Thursday sessions 109 GAC Thursday sessions 100 Joint Meeting of the ICANN Board & the Commercial Stakeholders 100 Joint Meeting of the ICANN Board & the Non-Commercial Stakeholders 10 Joint Meeting of the ICANN Board & the Non-Commercial Stakeholders 10 Joint Meeting of the ICANN Board & the Non-Commercial Stakeholders 10 Joint Meeting of the ICANN Board & the Non-Commercial Stakeholders 10 Joint Meeting of the ICANN Board & the Non-Commercial Stakeholders 10 Joint Meeting of the ICANN Board & the Non-Commercial Stakeholders 10 Joint Meeting of the ICANN Board & the Non-Commercial Stakeholders 10 Joint Meeting of the ICANN Board & the Non-Commercial Stakeholders 10 Joint Meeting of the ICANN Board & the Non-Commercial Stakeholders 10 Joint Meeting of the ICANN Board & the Non-Commercial Stakeholders 10 Joint Meeting of the ICANN Board & the Non-Commercial Stakeholders 11 Joint Meeting of the ICANN Board & the Non-Commercial Stakeholders 12 Joint Meeting of the ICANN Board & the Non-Commercial Stakeholders 13 J	3	ICANN Public Board Meeting	315
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21Africa Strategy and looking ahead10822Industry Best Practices the DNA's Healthy Domains Initiative10423GNSO Council Public Meeting10024Joint Meeting of the ICANN Board & the Commercial Stakeholders9825Joint AFRALO-AfrICANN Meeting9526ccNSO Members Meeting Day 19027GAC Thursday sessions8728ccNSO Council Meeting8329Registrars and Law Enforcement8030Joint Meeting of the ICANN Board & the Non-Commercial Stakeholders7831Joint Meeting of the ICANN Board & the At-Large7832Joint ccNSO/GNSO Council meeting7633Internet Governance Public Session7434Newcomer ICANN Overview Day7335Tech Day7036DNSSEC Workshop6837gTLD Registries Stakeholder Group6738GNSO Next-Generation RDS PDP F2F Meeting6739DNS Industry in the Middle East6640ICANN Board with Technical Experts Group6541Registration Data Access Protocol (RDAP) Implementation6342Non Commercial Stakeholder Group Open meeting6243ccNSO Members Meeting Day 26144From Newcomer to Review Enthusiast: Getting Started with Reviews6045GNSO Working Session5946Commercial and Business Users Constituency (CBUC) [C]5947GAC PSWG and ASO/NRO works	20	Exploring the "public interest" within ICANN's remit	112
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Joint AFRALO-AfrICANN Meeting 95 ccNSO Members Meeting Day 1 90 GAC Thursday sessions 87 ccNSO Council Meeting 83 ccNSO Council Meeting 83 Joint Meeting of the ICANN Board & the Non-Commercial Stakeholders 78 Joint Meeting of the ICANN Board & the At-Large 78 Joint ccNSO/GNSO Council meeting 76 Joint ccNSO/GNSO Council meeting 76 Internet Governance Public Sesssion 74 Kewcomer ICANN Overview Day 73 Tech Day 70 CNSSEC Workshop 68 GNSO Next-Generation RDS PDP F2F Meeting 67 BNS Industry in the Middle East 66 ICANN Board with Technical Experts Group 65 Registration Data Access Protocol (RDAP) Implementation 63 CNSO Members Meeting Day 2 61 From Newcomer to Review Enthusiast: Getting Started with Reviews 60 GNSO Working Session 59 GAC PSWG and ASO/NRO workshop 58 Middle East Strategy Update Session and the Way Forward 56 Middle East Strategy Update Session and the Way Forward 56 Middle East Strategy Update Session and the Way Forward 56 Middle East Strategy Update Session and the Way Forward 56	24	Joint Meeting of the ICANN Board & the Commercial Stakeholders	98
27GAC Thursday sessions8728ccNSO Council Meeting8329Registrars and Law Enforcement8030Joint Meeting of the ICANN Board & the Non-Commercial Stakeholders7831Joint Meeting of the ICANN Board & the At-Large7832Joint ccNSO/GNSO Council meeting7633Internet Governance Public Session7434Newcomer ICANN Overview Day7335Tech Day7036DNSSEC Workshop6837gTLD Registries Stakeholder Group6738GNSO Next-Generation RDS PDP F2F Meeting6739DNS Industry in the Middle East6640ICANN Board with Technical Experts Group6541Registration Data Access Protocol (RDAP) Implementation6342Non Commercial Stakeholder Group Open meeting6243ccNSO Members Meeting Day 26144From Newcomer to Review Enthusiast: Getting Started with Reviews6045GNSO Working Session5946Commercial and Business Users Constituency (CBUC) [C]5947GAC PSWG and ASO/NRO workshop5848Middle East Strategy Update Session and the Way Forward56492016 NomCom Public Meeting56	25	Joint AFRALO-AfrICANN Meeting	95
28ccNSO Council Meeting8329Registrars and Law Enforcement8030Joint Meeting of the ICANN Board & the Non-Commercial Stakeholders7831Joint Meeting of the ICANN Board & the At-Large7832Joint ccNSO/GNSO Council meeting7633Internet Governance Public Sesssion7434Newcomer ICANN Overview Day7335Tech Day7036DNSSEC Workshop6837gTLD Registries Stakeholder Group6738GNSO Next-Generation RDS PDP F2F Meeting6739DNS Industry in the Middle East6640ICANN Board with Technical Experts Group6541Registration Data Access Protocol (RDAP) Implementation6342Non Commercial Stakeholder Group Open meeting6243ccNSO Members Meeting Day 26144From Newcomer to Review Enthusiast: Getting Started with Reviews6045GNSO Working Session5946Commercial and Business Users Constituency (CBUC) [C]5947GAC PSWG and ASO/NRO workshop5848Middle East Strategy Update Session and the Way Forward56492016 NomCom Public Meeting56	26	ccNSO Members Meeting Day 1	90
29Registrars and Law Enforcement8030Joint Meeting of the ICANN Board & the Non-Commercial Stakeholders7831Joint Meeting of the ICANN Board & the At-Large7832Joint ccNSO/GNSO Council meeting7633Internet Governance Public Session7434Newcomer ICANN Overview Day7335Tech Day7036DNSSEC Workshop6837gTLD Registries Stakeholder Group6738GNSO Next-Generation RDS PDP F2F Meeting6739DNS Industry in the Middle East6640ICANN Board with Technical Experts Group6541Registration Data Access Protocol (RDAP) Implementation6342Non Commercial Stakeholder Group Open meeting6243ccNSO Members Meeting Day 26144From Newcomer to Review Enthusiast: Getting Started with Reviews6045GNSO Working Session5946Commercial and Business Users Constituency (CBUC) [C]5947GAC PSWG and ASO/NRO workshop5848Middle East Strategy Update Session and the Way Forward56492016 NomCom Public Meeting56	27	GAC Thursday sessions	87
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Joint Meeting of the ICANN Board & the At-Large Joint ccNSO/GNSO Council meeting Newcomer ICANN Overview Day Tech Day NEWCOMER ICANN Overview Day To Noverview Day To Sea Nover ICANN Overview Day To Sea Nover ICANN Board Sea Sea Sea Sea Sea Sea Sea Se	29	Registrars and Law Enforcement	80
Joint ccNSO/GNSO Council meetng 76 Joint ccNSO/GNSO Council meetng 76 Jinternet Governance Public Sesssion 74 Newcomer ICANN Overview Day 73 Tech Day 70 DNSSEC Workshop 68 GNSO Ext-Generation RDS PDP F2F Meeting 67 DNS Industry in the Middle East 66 ICANN Board with Technical Experts Group 65 Registration Data Access Protocol (RDAP) Implementation 63 Registration Data Access Protocol (RDAP) Implementation 63 CNSO Members Meeting Day 2 61 From Newcomer to Review Enthusiast: Getting Started with Reviews 60 SONSO Working Session 59 GAC PSWG and ASO/NRO workshop 58 Middle East Strategy Update Session and the Way Forward 56 Joint Canna 74 Joint Canna	30	Joint Meeting of the ICANN Board & the Non-Commercial Stakeholders	78
33Internet Governance Public Session7434Newcomer ICANN Overview Day7335Tech Day7036DNSSEC Workshop6837gTLD Registries Stakeholder Group6738GNSO Next-Generation RDS PDP F2F Meeting6739DNS Industry in the Middle East6640ICANN Board with Technical Experts Group6541Registration Data Access Protocol (RDAP) Implementation6342Non Commercial Stakeholder Group Open meeting6243ccNSO Members Meeting Day 26144From Newcomer to Review Enthusiast: Getting Started with Reviews6045GNSO Working Session5946Commercial and Business Users Constituency (CBUC) [C]5947GAC PSWG and ASO/NRO workshop5848Middle East Strategy Update Session and the Way Forward56492016 NomCom Public Meeting56	31	Joint Meeting of the ICANN Board & the At-Large	78
34Newcomer ICANN Overview Day7335Tech Day7036DNSSEC Workshop6837gTLD Registries Stakeholder Group6738GNSO Next-Generation RDS PDP F2F Meeting6739DNS Industry in the Middle East6640ICANN Board with Technical Experts Group6541Registration Data Access Protocol (RDAP) Implementation6342Non Commercial Stakeholder Group Open meeting6243ccNSO Members Meeting Day 26144From Newcomer to Review Enthusiast: Getting Started with Reviews6045GNSO Working Session5946Commercial and Business Users Constituency (CBUC) [C]5947GAC PSWG and ASO/NRO workshop5848Middle East Strategy Update Session and the Way Forward56492016 NomCom Public Meeting56	32	Joint ccNSO/GNSO Council meetng	76
35Tech Day7036DNSSEC Workshop6837gTLD Registries Stakeholder Group6738GNSO Next-Generation RDS PDP F2F Meeting6739DNS Industry in the Middle East6640ICANN Board with Technical Experts Group6541Registration Data Access Protocol (RDAP) Implementation6342Non Commercial Stakeholder Group Open meeting6243ccNSO Members Meeting Day 26144From Newcomer to Review Enthusiast: Getting Started with Reviews6045GNSO Working Session5946Commercial and Business Users Constituency (CBUC) [C]5947GAC PSWG and ASO/NRO workshop5848Middle East Strategy Update Session and the Way Forward56492016 NomCom Public Meeting56	33	Internet Governance Public Sesssion	74
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37gTLD Registries Stakeholder Group6738GNSO Next-Generation RDS PDP F2F Meeting6739DNS Industry in the Middle East6640ICANN Board with Technical Experts Group6541Registration Data Access Protocol (RDAP) Implementation6342Non Commercial Stakeholder Group Open meeting6243ccNSO Members Meeting Day 26144From Newcomer to Review Enthusiast: Getting Started with Reviews6045GNSO Working Session5946Commercial and Business Users Constituency (CBUC) [C]5947GAC PSWG and ASO/NRO workshop5848Middle East Strategy Update Session and the Way Forward56492016 NomCom Public Meeting56	35	Tech Day	70
38GNSO Next-Generation RDS PDP F2F Meeting6739DNS Industry in the Middle East6640ICANN Board with Technical Experts Group6541Registration Data Access Protocol (RDAP) Implementation6342Non Commercial Stakeholder Group Open meeting6243ccNSO Members Meeting Day 26144From Newcomer to Review Enthusiast: Getting Started with Reviews6045GNSO Working Session5946Commercial and Business Users Constituency (CBUC) [C]5947GAC PSWG and ASO/NRO workshop5848Middle East Strategy Update Session and the Way Forward56492016 NomCom Public Meeting56	36	DNSSEC Workshop	68
38GNSO Next-Generation RDS PDP F2F Meeting6739DNS Industry in the Middle East6640ICANN Board with Technical Experts Group6541Registration Data Access Protocol (RDAP) Implementation6342Non Commercial Stakeholder Group Open meeting6243ccNSO Members Meeting Day 26144From Newcomer to Review Enthusiast: Getting Started with Reviews6045GNSO Working Session5946Commercial and Business Users Constituency (CBUC) [C]5947GAC PSWG and ASO/NRO workshop5848Middle East Strategy Update Session and the Way Forward56492016 NomCom Public Meeting56	37	gTLD Registries Stakeholder Group	67
39DNS Industry in the Middle East6640ICANN Board with Technical Experts Group6541Registration Data Access Protocol (RDAP) Implementation6342Non Commercial Stakeholder Group Open meeting6243ccNSO Members Meeting Day 26144From Newcomer to Review Enthusiast: Getting Started with Reviews6045GNSO Working Session5946Commercial and Business Users Constituency (CBUC) [C]5947GAC PSWG and ASO/NRO workshop5848Middle East Strategy Update Session and the Way Forward56492016 NomCom Public Meeting56			
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41Registration Data Access Protocol (RDAP) Implementation6342Non Commercial Stakeholder Group Open meeting6243ccNSO Members Meeting Day 26144From Newcomer to Review Enthusiast: Getting Started with Reviews6045GNSO Working Session5946Commercial and Business Users Constituency (CBUC) [C]5947GAC PSWG and ASO/NRO workshop5848Middle East Strategy Update Session and the Way Forward56492016 NomCom Public Meeting56	40	·	65
42Non Commercial Stakeholder Group Open meeting6243ccNSO Members Meeting Day 26144From Newcomer to Review Enthusiast: Getting Started with Reviews6045GNSO Working Session5946Commercial and Business Users Constituency (CBUC) [C]5947GAC PSWG and ASO/NRO workshop5848Middle East Strategy Update Session and the Way Forward56492016 NomCom Public Meeting56	41		63
43ccNSO Members Meeting Day 26144From Newcomer to Review Enthusiast: Getting Started with Reviews6045GNSO Working Session5946Commercial and Business Users Constituency (CBUC) [C]5947GAC PSWG and ASO/NRO workshop5848Middle East Strategy Update Session and the Way Forward56492016 NomCom Public Meeting56	42	· , , ,	62
44From Newcomer to Review Enthusiast: Getting Started with Reviews6045GNSO Working Session5946Commercial and Business Users Constituency (CBUC) [C]5947GAC PSWG and ASO/NRO workshop5848Middle East Strategy Update Session and the Way Forward56492016 NomCom Public Meeting56	43		61
46 Commercial and Business Users Constituency (CBUC) [C] 59 47 GAC PSWG and ASO/NRO workshop 58 48 Middle East Strategy Update Session and the Way Forward 56 49 2016 NomCom Public Meeting 56	44		60
47GAC PSWG and ASO/NRO workshop5848Middle East Strategy Update Session and the Way Forward56492016 NomCom Public Meeting56	45	GNSO Working Session	59
47GAC PSWG and ASO/NRO workshop5848Middle East Strategy Update Session and the Way Forward56492016 NomCom Public Meeting56	46	Commercial and Business Users Constituency (CBUC) [C]	59
48 Middle East Strategy Update Session and the Way Forward 56 49 2016 NomCom Public Meeting 56	47		58
•	48	•	56
50 GNSO New gTLD Subsequent Procedures PDP WG 56	49	2016 NomCom Public Meeting	56
	50	GNSO New gTLD Subsequent Procedures PDP WG	56



ICANN55 Session Statistics Data

Overall Meeting Statistics	
Total Session Counts	350
Total Session Hours	568.5
Actual Attendance for all Sessions	9617
Checked-In Registrations	2273

Counts By Event Type	
Closed-Posted Online Total Session Count	57
Closed-Posted Online Total Session Hours	95.75
Closed-Posted Online Actual Attendance Counts	687
Open-Posted Online Total Session Count	153
Open-Posted Online Total Session Hours	333.25
Open-Posted Online Actual Attendance Counts	8773
Sign Up Rooms Total Session Count	77

Daram	Caralan Caunt	Frank Harris	
Room	Session Count	Event Hours	Attendance
1. Atlas	22	30.50	2818
Cristal	15	51.50	2108
Roseraie	26	42.25	699
2. Toubkal	13	29.50	670
Diamant	17	44.00	666
Palmeraie	19	54.25	637
Opale	28	41.25	456
Oliveraie	12	36.75	449
Ametyste	28	39.50	374
J. Andalou	7	8.75	219
Orangeraie	15	32.75	175
Emeraude	17	39.75	130
Coupole	17	35.25	127
Amandier	17	47.50	48
Yacourt	16	35.00	41

ICANN55 Technical Report Mobile App Statistics

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ICANN55 Mobile App Statistics

Mobile App | meetingapp.icann.org

The charts on this page show the ICANN meeting mobile app usage. We provided the first mobile app in a beta state for ICANN54 in Dublin, Ireland. The ICANN55 mobile app was the second iteration, and was available in the various app stores.

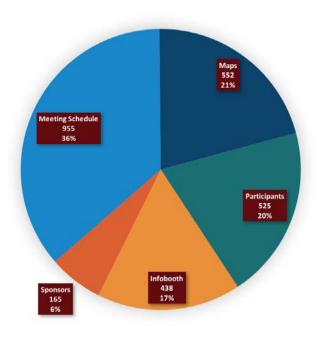
ICANN will continue to enhance the participants' mobile app experience.



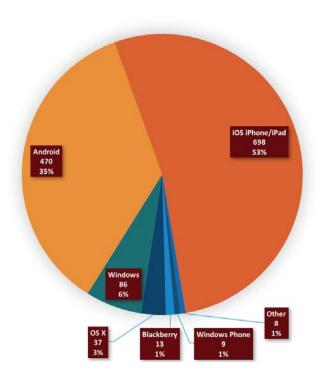




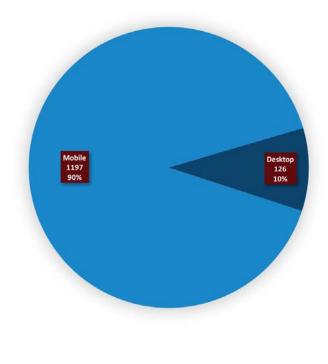
Top Viewed Modules



Mobile App Usage by Device Type

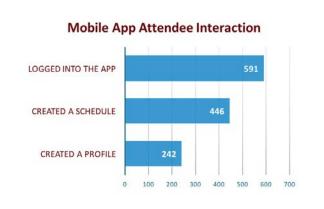


Mobile vs. Desktop Usage





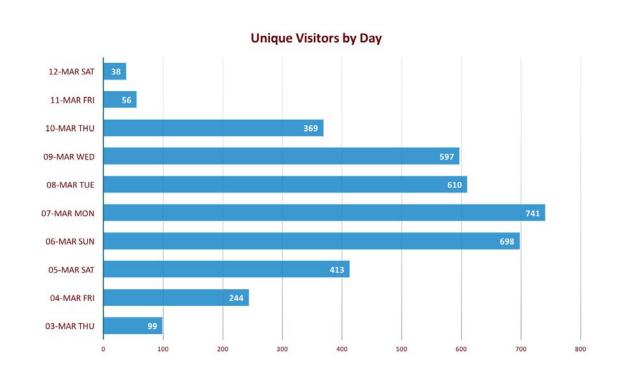
ICANN55 Mobile App Statistics











ICANN55 Mobile App Statistics Data

Top Views - Meeting Schedule	Unique Visitors	<u>Pageviews</u>
Tribute to Fadi Chehade and AFRALO Showcase	183	301
GAC High Level Governmental Meeting	171	370
How it Works: Overview and workings of the World Wide Web Consortium (W3C)	154	323
Fellowship Morning Meeting	153	285
Welcome & President's Opening Session	150	259
Public Forum 1	116	173
GNSO Working Session	111	238
How It Works: Domain Name Registry Protocols	111	213
Tech Day	109	253
Joint Meeting of the ICANN Board & the At-Large	100	151

Top Viewed Sections	Unique Visitors	Pageviews
Meeting Schedule	955	26741
Maps	552	2975
Participants	525	2412
Infobooth	438	2015
Sponsors	165	302

Top Views - By Date	Unique Visitors	Pageviews
03-Mar Thu	99	1630
04-Mar Fri	244	4528
05-Mar Sat	413	9554
06-Mar Sun	698	16723
07-Mar Mon	741	18054
08-Mar Tue	610	12110
09-Mar Wed	597	10522
10-Mar Thu	369	4441
11-Mar Fri	56	360
12-Mar Sat	38	235
Totals	1320	78157

Mobile App Attendee Beha	vior
Created a Profile	242
Created a Schedule	446
Logged Into the App	591
Created a Schedule	446
Total sessions favorited	6597
Took Notes	18
Total Notes	24

Mobile App Device Breakdo	own
iOS iPhone/iPad	698
Android	470
Windows	86
OS X	37
Blackberry	13
Windows Phone	9
Other	8
Total Mobile Devices	1197
Total Desktop Users	126

ICANN55 Technical Report Remote Participation Statistics

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ICANN55 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.

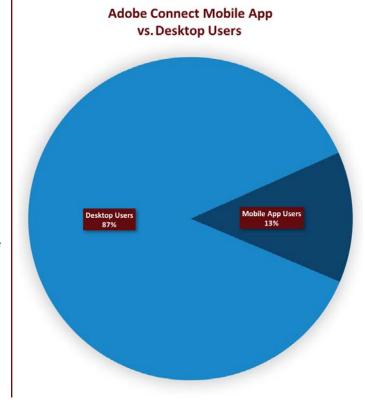
Services Provided:

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.

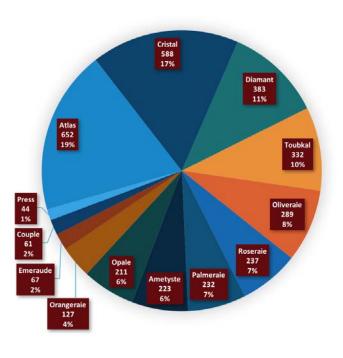
Video Streaming – Video and audio streamed live to Livestream.com, primarily for High Interest Topic sessions.

Audio Streaming – MP3 audio links for all languages available for a session, giving participants a choice of language. There are high quality streams for participants with broadband connections, and a low bandwidth stream for those with limited connectivity.

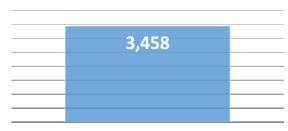
Scribing – Closed captioning is a live stream of text transcribed from the session's audio, and is available in English for several sessions.



Adobe Connect Unique Users By Session Room



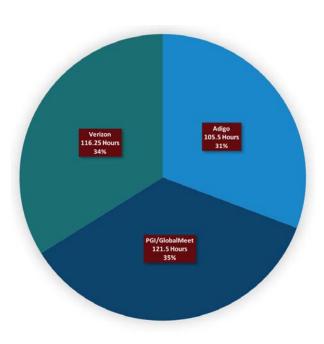
Adobe Connect Total Unique Participants



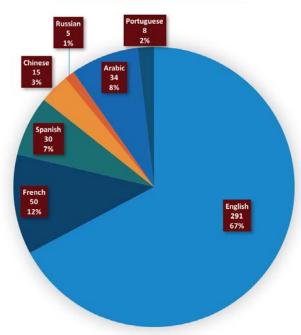
This count includes participants connected on-site to Adobe Connect. In the near future, we hope to improve the breakdown of this data to include on-site participants vs. remote participants.

ICANN55 Remote Participation

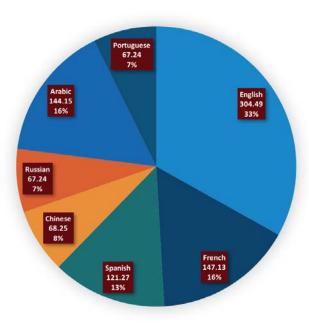
Scheduled Telephony Calls by Provider



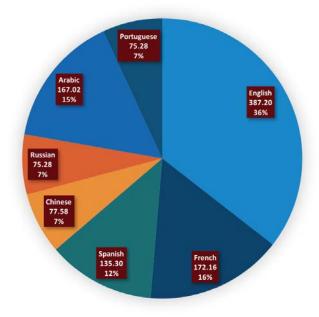
Total Streaming Audio Listeners



Total Streaming Hours [HH.MM]



Total Recorded Hours [HH.MM]





ICANN55 Remote Participation

Remote Participation - Top 50 Sessions

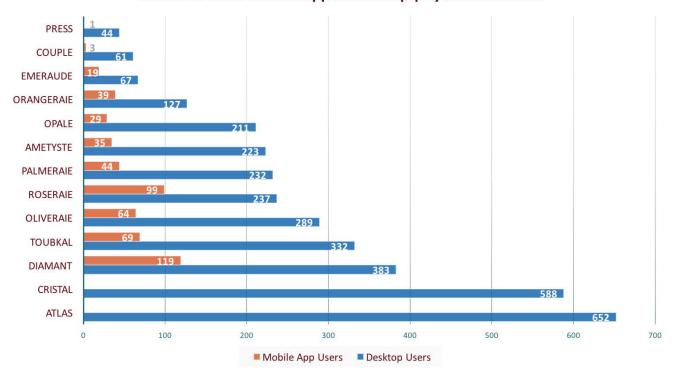
This list ranks the top 50 sessions based on the peak count of listeners to the web audio stream. All open sessions provide web audio streams. "N/A" denotes that a specific language was not available for a session. These numbers reflect the combined number of listeners for both the high-bandwidth and low-bandwidth audio stream.

			Web Audio Stream Listeners					
								ase.
	Session Title	English	French	Spanis	Chine	se Russir	r Portu	arabic Arabic
1	Welcome & President's Opening Session	36	5	2	1	0	0	3
2	GAC High Level Governmental Meeting	14	2	3	1	1	1	1
3	Public Forum 1	12	3	2	1	0	0	1
4	IANA Stewardship Transistion Implementation	11	2	2	1	0	0	1
5	Public Forum 2	10	1	2	0	0	1	0
6	GAC Saturday sessions	9	2	2	1	1	0	0
7	LAC Space	9	N/A	N/A	N/A	N/A	N/A	N/A
8	GAC Sunday morning sessions	7	1	0	0	0	0	2
9	ICANN Public Board Meeting	7	1	1	0	0	1	1
10	GAC meeting with the ICANN Board	6	1	2	1	1	1	0
11	_	5	N/A	N/A	N/A	N/A	N/A	N/A
12		5	N/A	N/A	N/A	N/A	N/A	N/A
13	-	5	1	0	N/A	N/A	N/A	1
14	GAC Tuesday afternoon sessions	5	0	1	0	0	1	1
15	·	4	1	0	2	1	0	1
	ICANN Meeting 55 - Tech Day	4	N/A	N/A	N/A	N/A	N/A	N/A
17		4	2	N/A	N/A	N/A	N/A	1
	Joint ccNSO/GNSO Council meeting	4	N/A	N/A	N/A	N/A	N/A	N/A
19		4	0	2	0	0	0	0
20	Registration Data Access Protocol (RDAP) Implementation	4	0	0	N/A	N/A	N/A	0
21		4	0	1	0	0	0	0
22	· · · ·	4	2	2	0	0	0	1
23	Joint Meeting of the ICANN Board & Contracted Party House (Rg & Rr)	4	0	0	0	0	0	0
24	DNS Industry Middle East	4	1	N/A	N/A	N/A	N/A	3
25	DNSSEC Workshop	4	1	N/A	N/A	N/A	N/A	0
26		3	N/A	N/A	N/A	N/A	N/A	N/A
27		3	3	1	N/A	N/A	N/A	2
28	Universal Acceptance Sterring Group Workshop (UASG)	3	N/A	N/A	N/A	N/A	N/A	N/A
29	Newcomer ICANN overview Day	3	3	1	N/A	N/A	N/A	2
	Thick Whois Policy Implementation - Meeting with the IRT	3	N/A	N/A	N/A	N/A	N/A	N/A
31		3	N/A	N/A	N/A	N/A	N/A	N/A
	Ç ,	3	-	-	-			N/A
32	•	3	N/A	N/A	N/A	N/A	N/A	-
	ICANN55 - Intellectual Property Constituency (IPC)		N/A 0	N/A 0	N/A	N/A 0	N/A	N/A 0
34	Joint Meeting of the ICANN Board & the Non-Commercial Stakeholders	3	-	-	0	-	0	-
	ccNSO Council Meeting	3	N/A	N/A	N/A	N/A	N/A	N/A
36	·	3	0	0	N/A	N/A	N/A	0
37	Industry Best Practices the DNA's Healthy Domains Initiative	3	1	0	3	0	0	0
38	GNSO Council Public Meeting	3	0	0	N/A	N/A	N/A	0
39	GAC meeting on two character codes Implementation	3	1	1	1	1	2	1
40	Africa Strategy and looking ahead	3	1	0	0	0	0	0
41	ICANN Board with Technical Experts Group	3	N/A	N/A	N/A	N/A	N/A	N/A
	ALAC Strategy and Working Session Part 2	1	2	0	N/A	N/A	N/A	0
43	, ,	2	N/A	N/A	N/A	N/A	N/A	N/A
44	, ,	1	0	0	N/A	N/A	N/A	2
45	0 1 0	0	2	1	N/A	N/A	N/A	1
46	, , ,	2	1	0	N/A	N/A	N/A	0
47		2	N/A	N/A	N/A	N/A	N/A	N/A
48	Registrars and Law Enforcement	2	N/A	N/A	N/A	N/A	N/A	N/A
49	Middle East Strategy Update Session and the Way Forward	1	1	N/A	N/A	N/A	N/A	2
50	Francophonie Coordination	N/A	2	N/A	N/A	N/A	N/A	N/A



ICANN55 Remote Participation Data

Adobe Connect Mobile App vs. Desktop | By Session Room



Remote Participation - Adobe Connect	
Total Participant Connections	9245
Total Unique Participants	3458
Tablet Connections	26128
Mobile Phone Connections	18848
Mobile Users	521
Mobile Minutes	15526

Overall Resource Usage	
Adigo Phone Conference Bridge Calls	45
Adigo Phone Conference Total Hours	105.5
PGI/GlobalMeet Conference Bridge Calls	30
PGI/GlobalMeet Conference Total Hours	121.5
Verizon Conference Bridge Calls (by session)	48
Verizon Conference Total Hours	116.25
Remote Participation Manager Requests	146
Remote Participation Manager Total Hours	344.35

Mobile App Usage	
Mobile App Total Unique Visitors	1320
Mobile App Total Pageviews	78157



ICANN55 Remote Participation Data

Web Streaming Hours [hh.mm]		
English	304.49	
French	147.13	
Spanish	121.27	
Chinese	68.25	
Russian	67.24	
Arabic	144.15	
Portuguese	67.24	
	919.77	

-	
Recorded Hours [hh.mm]	
English	387.20
French	172.16
Spanish	135.30
Chinese	77.58
Russian	75.28
Arabic	167.02
Portuguese	75.28
Total	1091:02

Web Streaming Listeners		
English	291	
French	50	
Spanish	30	
Chinese	15	
Russian	5	
Arabic	34	
Portuguese 8		
Total	433	

Total Recorded Hours of Audio

1091 Hours

45.5 Days

719 Rotations of ISS to orbit earth

Room	Adobe Connect Desktop Users	
Atlas	652	N/A
Cristal	588	N/A
Diamant	383	119
Toubkal	332	69
Oliveraie	289	64
Roseraie	237	99
Palmeraie	232	44
Ametyste	223	35
Opale	211	29
Orangeraie	127	39
Emeraude	67	19
Couple	61	3
Press	44	1

Room	Total Connections	Unique Users	Mobile Users	Total Mobile Minutes
Ametyste	464	223	35	589
Atlas	1867	652	N/A	N/A
Couple	116	61	3	10
Cristal	2157	588	N/A	N/A
Diamant	1103	383	119	3686
Emeraude	151	67	19	327
Oliveraie	634	289	64	1425
Opale	453	211	29	712
Orangeraie	212	127	39	1440
Palmeraie	563	232	44	1170
Press	81	44	1	21
Roseraie	761	237	99	3890
Toubkal	671	332	69	2256
Yacourt	12	12	0	0
TOTALS	9245	3458	521	15526



ICANN55 Technical Report General Information

I C A N N | 5 5 M A R R A K E C H 5 - 10 March 2016

ICANN55 General Information

ICANN Equipment Shipped to ICANN55

Much like a touring band, ICANN 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 economy.

The following depicts the equipment shipped to ICANN55.



ICANN Owned Equipment Shipment Weight





ICANN Owned Equipment Cases Shipped

70 Cases
2 Sea Freight
Containers
40ft | 12.19m &
20ft | 6.06m



Congress Rental Interpretation Equipment Shipment Weight

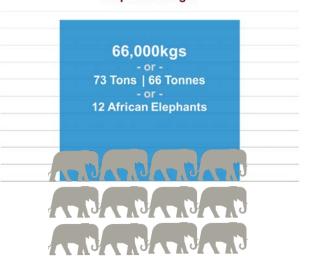


Total Meeting Equipment Shipment(s) Weight

93,403kgs
103 Tons | 93 Tonnes



Advision Audio Visual Equipment Shipment Weight





ICANN55 General Information

Equipment Deployed for ICANN55

I C A N N | 5 5 M A R R A K E C H

5 - 10 March 2016

Conference Microphones



Wireless Access Points



Laptops



73

Mac Minis



53

Telephones



56

Switches



48

Printers



28

Registration iPads



12

Audio/Video Streamers



Routers



3

Video Camera Kits



5

ICANN55 Technical Report Network Operations Center

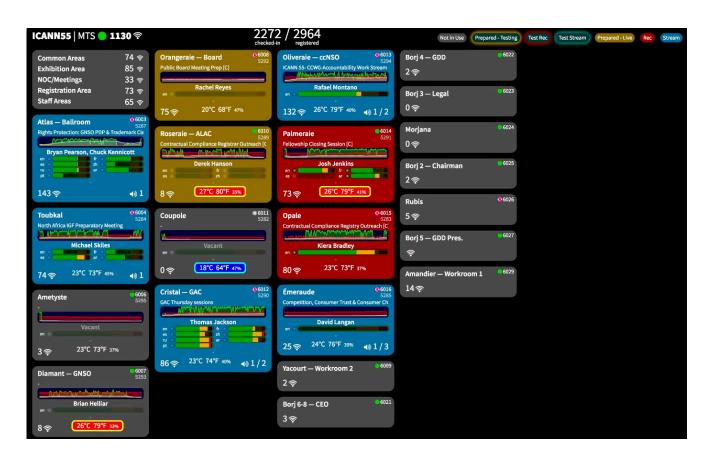
I C A N N | 5 5 M A R R A K E C H 5 - 10 March 2016

ICANN55 Network Operations Center

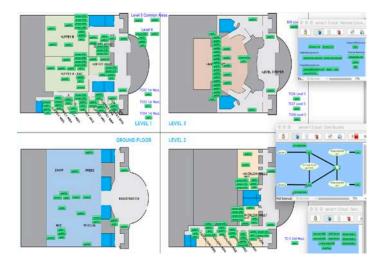
Session Monitoring

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 on any session room.

Below is a screenshot taken during ICANN55 of the 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.





ICANN55 Network Operations Center

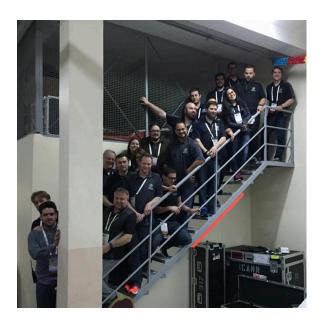
Meetings Technical Services Team

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.

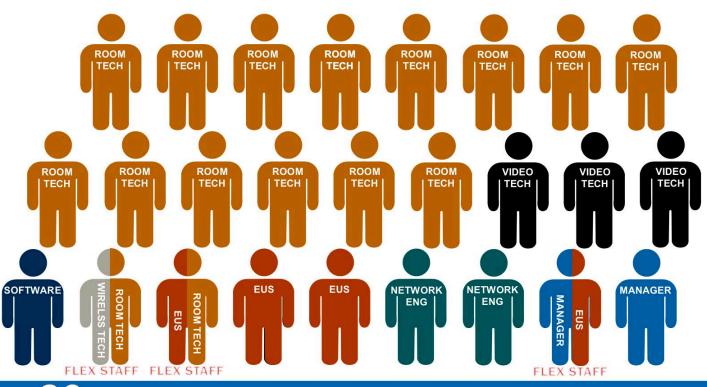
Hours Worked by the MTS Team



Meetings Technical Services Team | ICANN55



Breakdown of MTS Team by Role



MTS CREW

16 ROOM TECH

3 VIDEO TECH

1 WIRELESS TECH

1 SOFTWARE SUPPORT

4 END USER SUPPORT

2 NETWORK ENGINEER

1 нив тесн

2 MTS MANGER

ICANN55 Network Operations Center



Shipment of Equipment

Over 70 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.

Typical Session Room Setup

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.



Video Setup

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

ICANN55 Technical Report Network Statistics and Client Profiles

Overall Network Usage and Statistics

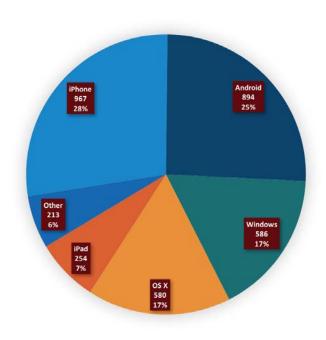
The ICANN Meetings Technical Services team operates primarily with Juniper routers and switches, with a small number of legacy Cisco switches. For the wireless infrastructure, we use Aruba access points, including Aruba wireless controllers.

In the "General Information" section, we provide the inventory of IT equipment that ICANN brings to each meeting to meet the unique challenges of each venue.

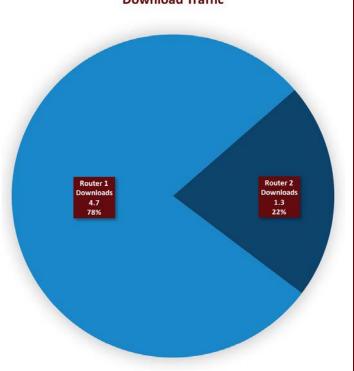
I C A N N | 5 5 M A R R A K E C H

5 - 10 March 2016

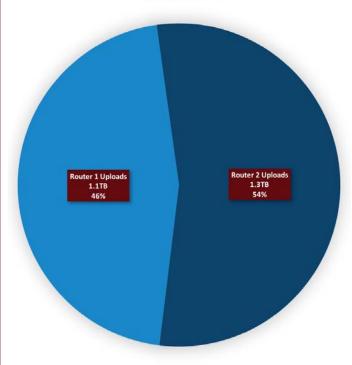
Clients by Device Type



Download Traffic



Upload Traffic



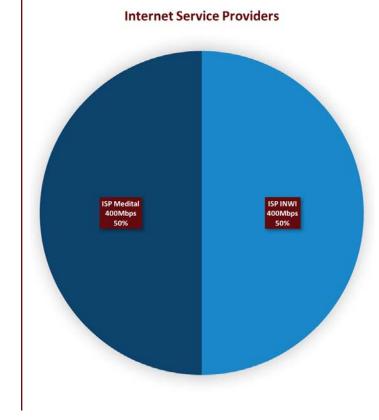


Bandwidth Consumption and Allocation

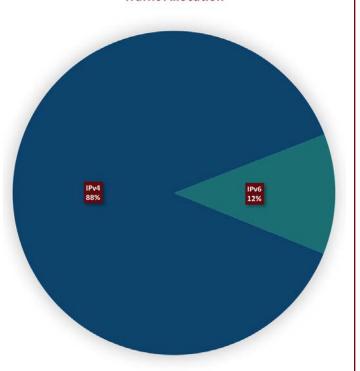
These charts show the bandwidth that was provided and consumed, and the traffic allocation between IPv4 and IPv6.

I C A N N | 5 5 M A R R A K E C H

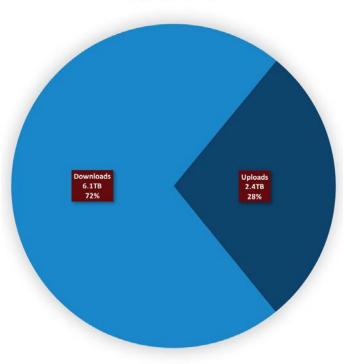
5 - 10 March 2016



Traffic Allocation



Data Consumption

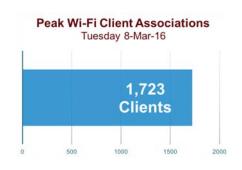


Wi-Fi Client Associations and Bandwidth

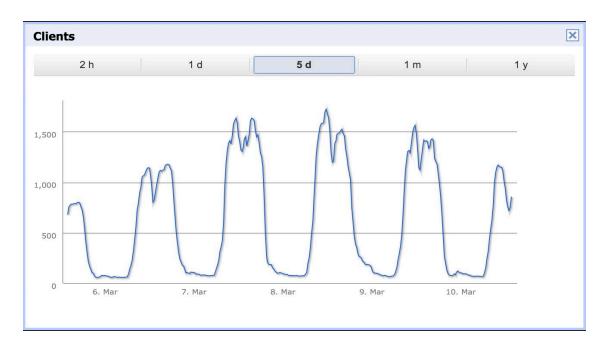
During an ICANN meeting, the Meetings Technical Services team closely monitors the network load and Wi-Fi associations to each wireless access point. Alerts notify the NOC team when a maximum number of users are associated to a single access point. The team responds promptly by mitigating issues with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

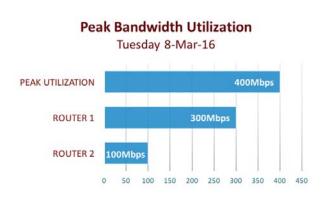
Great care and time go into the deployment plan for wireless access points. The team works with our wireless vendor Aruba to ensure the best possible configuration of device profiles.

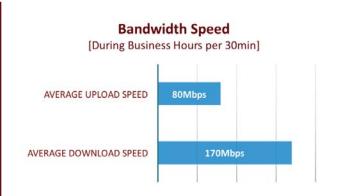
Our goal is to ensure the highest quality experience for all attendees on the ICANN network.



Wi-Fi Client Associations | by Day









Average Bandwidth Utilization

ICANN runs our core network from two redundant routers. These graphs show the weekly 30-minute average bandwidth consumption.



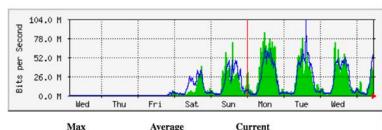
ICANN MTS Core Network

'Weekly' Graph (30 Minute Average)

104.0 M 78.0 M 52.0 M 26.0 M 0.0 M Wed Thu Fri Sat Sun Mon Tue Wed

	Max	Average	Current
In	101.9 Mb/s (10.2%)	33.7 Mb/s (3.4%)	57.0 Mb/s (5.7%)
Out	58.4 Mb/s (5.8%)	10.7 Mb/s (1.1%)	28.6 Mb/s (2.9%)

'Weekly' Graph (30 Minute Average)



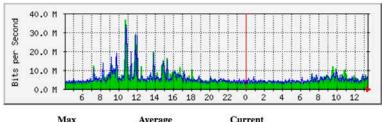
	Max	Average	Current
In	85.9 Mb/s (8.6%)	18.5 Mb/s (1.8%)	24.8 Mb/s (2.5%)
Out	101.2 Mb/s (10.1%)	17.8 Mb/s (1.8%)	44.2 Mb/s (4.4%)

Akamai On-Site CDN

ICANN is proud to be supported on location by Akamai, provider of Content Delivery Network (CDN) services. Akamai helps ensure that the ICANN meeting network is fast, reliable and secure.

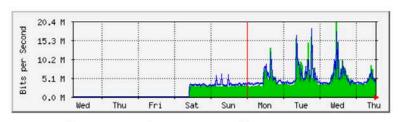


`Daily' Graph (5 Minute Average)



	Max	Average	Current
In	36.5 Mb/s (0.8%)	5271.1 kb/s (0.1%)	5475.8 kb/s (0.1%)
Out	33.8 Mb/s (0.8%)	5146.8 kb/s (0.1%)	5730.9 kb/s (0.1%)

'Weekly' Graph (30 Minute Average)



	Max	Average	Current
In	20.1 Mb/s (0.5%)	4273.8 kb/s (0.1%)	4932.5 kb/s (0.1%)
Out	18.3 Mb/s (0.4%)	4553.7 kb/s (0.1%)	5028.2 kb/s (0.1%)

Wireless Associations - Top 25 Sessions

This list shows the top 25 sessions based on peak wireless client associations. We typically find that Wi-Fi associations represent about a 1:1 ratio of actual attendees in the session room. This ratio varies slightly from 1:1 to 1:1.25 for wireless clients vs. actual attendee count, depending on session content, time of day, and other variables.

	Session Title	Wireless Clients
1	Welcome & President's Opening Session	1109
2	Public Forum 1	639
3	Public Forum 2	593
4	ICANN Public Board Meeting	527
5	IANA Stewardship Transistion Implementation	391
6	GAC High Level Governmental Meeting	362
7	Joint Meeting of the ICANN Board & Contracted Party House (Rg & Rr)	320
8	New gTLD Program Reviews and Related Activities	307
9	GAC meeting with the ICANN Board	263
10	GNSO Council Public Meeting	251
11	Exploring the "public interest" within ICANN's remit	245
12	CCWG-Accountability Engagement Session	226
13	Industry Best Practices the DNA's Healthy Domains Initiative	225
14	Africa Strategy and looking ahead	220
15	Joint Meeting of the ICANN Board & the Non-Commercial Stakeholders	213
16	GAC Tuesday morning sessions	210
17	GAC Sunday afternoon sessions	208
18	GAC Sunday morning sessions	207
19	ccNSO Members Meeting Day 1	207
20	GAC Saturday sessions	195
21	GAC Tuesday afternoon sessions	182
22	Newcomer ICANN overview Day	176
23	ICANN Meeting 55 - Tech Day	173
24	Registrar Stakeholder Group 2	166
25	ccNSO Council Meeting	163



Bandwidth	Mbps
ISP INWI	400
ISP Medital	400
Total Bandwidth Available	800

Total Data transferred In/Out of Network	ТВ
Router 1 - Inbound	4.7
Router 1 - Outbound	1.1
Router 2 - Inbound	1.3
Router 2 - Outbound	1.3
Downloads	6.1
Uploads	2.4

Averages during Operational load hours (30 min Average)	Mbps
Average Download Speed	170
Average Upload Speed	80

Peak Bandwidth Utilization	Mbps
Peak Date	8-Mar-16
Router 2	100
Router 1	300
Peak Utilization	400

Peak Wifi Clients	
Peak Date	8-Mar-16
Peak Devices	1723

Clients by Device Type	%
iPhone	27.40%
Android	25.30%
Other	23.60%
OS X	16.40%
iPad	7.20%
Windows*	18.00%
* Version Aggregation	

* \	ersion/	Aggreg	gation
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Total Traffic Allocation	%
IPv4	88%
IPv6	12%



Wireless Access Point(s)	Unique Clients	Max Clients	Total Data [GB]	Avg Usage
ap6001	1820	18	21.69	193.23 Kbps
ap6003	32	5	6.41	59.03 Kbps
ap6004	73	7	1.81	15.31 Kbps
ap6005	1157	130	59.5	549.21 Kbps
ap6006	53	6	5.81	64.01 Kbps
ap6007	1489	32	37.69	578.22 Kbps
ap6008	1756	79	94.06	1.09 Mbps
ap6009	473	43	43.02	565.42 Kbps
ap6010	340	12	8.23	91.74 Kbps
ap6011	932	132	13	228.52 Kbps
ap6012	1481	58	66.62	1.04 Mbps
ap6013	241	18	5.26	54.97 Kbps
ap6015	1736	117	191.3	2.52 Mbps
ap6016	462	15	24.04	328.11 Kbps
ap6017	762	22	22.88	242.34 Kbps
ap6019	559	29	11.78	119.08 Kbps
ap6020	1072	66	243.63	2.76 Mbps
ap6021	1393	83	133.75	1.48 Mbps
ap6022	747	79	113.29	1.71 Mbps
ap6023	914	79	124.28	1.88 Mbps
ap6024	845	59	167.08	1.79 Mbps
ap6025	888	50	99.29	1.33 Mbps
ap6026	756	73	92.53	1.34 Mbps
ap6027	788	78	118.71	1.72 Mbps
ap6028	893	104	114.98	1.54 Mbps
ap6029	638	58	67.55	906.14 Kbps
ap6031	179	22	36.73	383.51 Kbps
ap6034	1668	84	91.97	1.40 Mbps
ap6036	1048	50	75.33	1.15 Mbps
ap6037	1457	79	250.31	2.94 Mbps
ap6038	408	33	9.51	137.97 Kbps
ap6039	1220	72	123.77	1.45 Mbps
ap6040	543	38	69.7	1.05 Mbps
ap6047	871	36	36.85	566.71 Kbps
ap6048	242	23	4.91	49.73 Kbps
ap6049	1318	25	41.91	424.57 Kbps
ap6050	925	30	71.13	658.85 Kbps
ap6051	528	9	13.95	129.69 Kbps
ap6052	975	100	320.71	2.98 Mbps
ap6053	497	41	269.62	2.61 Mbps
ap6057	1454	64	82.87	1.05 Mbps
ap6059	2354	135	94.07	1.07 Mbps
ap6060	525	23	53.96	618.60 Kbps



Wireless Access Point(s)	Unique Clients	Max Clients	Total Data [GB]	Avg Usage
ap6063	1645	38	24.96	255.03 Kbps
ap6064	2283	96	98.08	1 Mbps
ap6065	2415	107	118.34	1.24 Mbps
ap6066	959	30	31.27	360.64 Kbps
ap6068	295	13	11.46	132.26 Kbps
ap6069	717	24	16.42	188.52 Kbps
ap6070	1894	53	43.79	502.87 Kbps
ap6071	2167	158	67.9	800.17 Kbps
ap6072	1060	47	89.13	1.31 Mbps
ap6073	455	12	21.78	294.19 Kbps
ap6074	1296	158	153.25	2.01 Mbps
ap6100	502	46	424.09	3.66 Mbps
Oap6192	672	42	101.64	943.44 Kbps
Oap6194	1214	58	69.21	895.51 Kbps
Oap6195	2361	199	35.61	404.38 Kbps
	58447	3397	4842.42	

ap#### = Aruba wireless access point model AP220

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



ICANN55 Technical Report

For additional information or for comments on this report, please contact: mts@icann.org