Pre-ICANN60 Policy Report



I C A N N 6 0 ABU DHABI

Table of **Contents**

03 Letter from David Olive

SUPPORTING ORGANIZATION/ADVISORY COMMITTEE UPDATES

- 04 Address Supporting Organization (ASO)
- 05 Country Code Names Supporting Organization (ccNSO)
- 07 Generic Names Supporting Organization (GNSO)
- 09 At-Large/At-Large Advisory Committee (ALAC)
- 12 Governmental Advisory Committee (GAC)
- 14 Root Server System Advisory Committee (RSSAC)
- 16 Security and Stability Advisory Committee (SSAC)

Welcome to ICANN60



Welcome to Abu Dhabi! I am pleased to present the Pre-ICANN60 Policy Report, written by the Policy Development Support team. This report provides high-level updates from the Supporting Organizations and Advisory Committees.

ICANN60 is the Annual General Meeting for all of ICANN: the community, the organization, and the Board. Per the recommendations of the Meeting Strategy Working Group, this meeting showcases the work of ICANN. ICANN60 will feature two Public Forum sessions, a Public Board Meeting, a question and answer session with the ICANN organization executive team, and five cross-community topic sessions as well as outreach and e ngagement activities.

We will also celebrate our community at ICANN60. On Tuesday, 31 October, we will honor Steve Crocker in a toast as his service as Chair of the ICANN Board comes to an end. During the Community Recognition Program on Thursday, 2 November, we will recognize the contributions of leaders from across the Supporting Organizations, Advisory Committees, and the Nominating Committee. We hope you will join us for both of these special moments. A global community of stakeholders and participants from many backgrounds with various points of view help coordinate and support the unique identifiers of the Internet. The Internet functions for everybody because everybody is invited to help make it work. Consensus policies developed through the multistakeholder model are highly effective and have the greatest legitimacy.

Thank you to our generous hosts and to all of you for making the considerable commitment of time and effort to attend this meeting. No matter if you are an ICANN regular, an occasional participant, or a newcomer, I encourage you to engage actively in this meeting.

Best regards,

David Olive Senior Vice President, Policy Development Support

Address Supporting Organization (ASO)

What to Expect at ICANN60?

Though several members of the Internet number community, including ASO Address Council members, will be present in Abu Dhabi, the ASO will not be convening at ICANN60. The ASO conducts policy development work at Regional Internet Registry meetings and on mailing lists. The ASO Address Council had its annual meeting at ICANN58.

The Internet number community continues its discussions on the final report of the ASO organizational review published in late July 2017. Independent examiner ITEMS International presented the draft report at ICANN59. The Number Resource Organization Executive Council (NRO EC), in communication with the ICANN Board Organizational Effectiveness Committee, <u>selected ITEMS International</u> earlier this year to conduct the independent review of the ASO.

As described in the call for proposals by the NRO, the <u>review's objective</u> is to determine whether the ASO has a continuing purpose in the ICANN structure, and if so, whether any change in structure or operations of the ASO is desirable to improve its effectiveness in the ICANN structure, and additionally, whether the ASO is accountable to the Internet number community when carrying out its responsibilities.

The scope of the review includes all functions that the ASO undertakes in support of ICANN, and in particular, the development of global number policy and the appointment of individuals to various ICANN bodies, including the ICANN Board.

Background

The ASO was established in 2003 through a <u>Memorandum of Understanding</u> (MoU) between ICANN and the Number Resource Organization (NRO), representing the Internet number community and the five autonomous RIRs: African Network Information Center (AFRINIC), Asia Pacific Network Information Centre (APNIC), American Registry for Internet Numbers (ARIN), Latin American and Caribbean Network Information Centre (LACNIC), and Réseaux IP Européen Network Coordination Centre (RIPE NCC).

Through the MoU, the NRO Number Council acts as the ASO Address Council at ICANN. The ASO Address Council coordinates the global policy development work of the Internet number community and appoints members to the ICANN Board, the Nominating Committee, and other ICANN groups.

The <u>ASO Address Council</u> consists of 15 members, 3 from each service region. For 2017, Filiz Yilmaz serves as chair, with Louie Lee and Ricardo Patara serving as vice chairs; they represent the RIPE NCC, ARIN, and LACNIC service regions, respectively.

Session Details

Joint Meetings

ASO and SSR2 Review Team Sunday, 29 October | 15:30–16:45 | Capital Suite 7

ASO and ICANN Board

Wednesday, 1 November | 08:30-09:30 | Hall 4

Upcoming Regional Internet Registry Meetings

- AFRINIC 27 | 26 November 2 December 2017 | Lagos, Nigeria
- APNIC 45 | 25–28 February 2018 | Kathmandu, Nepal
- LACNIC 29 | 23–27 April 2018 | Panama City, Panama
- ARIN 41 | 15–18 April 2018 | Miami, Florida, USA
- RIPE 76 | 14–18 May 2018 | Marseille, France

Country Code Names Supporting Organization (ccNSO)

What to Expect at ICANN60?

The ccNSO program for the country code top-level domain (ccTLD) community and other interested parties starts on Sunday, 29 October. ccNSO working groups will meet and a TLD Operations (TLD-OPS) Workshop will be held as a follow-up to a similar session at ICANN58. Monday, 30 October continues with <u>Tech Day</u>, a workshop open to all community members with an interest in technical operational topics, including registry work and security. Tuesday, 31 October and Wednesday, 1 November are dedicated to the <u>ccNSO Members Meeting</u>, when the ccTLD community will discuss a number of topics relevant to the world's country code TLD managers. The ccNSO Members Meeting is open to all with an interest in ccTLD-related topics.

The detailed ccNSO schedule, together with session summaries and remote participation details for ICANN60, are available on the <u>ccNSO website</u>.

Background

The ccNSO is a body within ICANN created for and by ccTLD managers. Since its creation in 2003, the ccNSO has evolved to a forum for ccTLD managers to meet and discuss topical issues of concern to ccTLDs from a global perspective. The ccNSO provides a platform to nurture consensus, technical cooperation, and skill-building among ccTLDs, and facilitates the development of voluntary best practices for ccTLD managers. It is also responsible for developing and recommending global policies to the ICANN Board for a limited set of issues relating to ccTLDs, such as the retirement of ccTLDs. Membership in the ccNSO is open to all ccTLD managers responsible for managing an ISO 3166 country code top-level domain.

The ccNSO is administered by the <u>ccNSO Council</u>, which consists of 18 Councilors (15 elected by ccNSO members, 3 appointed by the ICANN Nominating Committee). The Councilors are actively involved in determining the work and direction of the ccNSO. They manage the policy development process, lead and participate in various <u>ccNSO working</u> <u>groups</u>, engage with the community on topical issues, and develop positions based on community feedback. The ccNSO Council meets regularly at ICANN Public Meetings and on monthly teleconferences. All council documents, minutes of meetings, resolutions and discussions are published on the <u>Council workspace</u>.

Session Details

TLD-OPS Workshop

Sunday, 29 October | 13:30-16:45 | Hall A, Section A

<u>The TLD-OPS Standing Committee</u> is the incident response community for and by ccTLDs, enabling ccTLD operators worldwide to strengthen their incident response capabilities. Its members are responsible for the security and stability of their ccTLDs. The goal of TLD-OPS is to extend members' existing incident response structures, processes, and tools – not to replace them. The standing committee is organizing a workshop on Sunday, 29 October on the "development of a DDoS Mitigation Framework." This is a closed meeting; ccTLD operators who are subscribed to TLD-OPS should approach the standing committee or ccNSO support staff member Kimberly Carlson for an invitation.

Tech Day

Monday, 30 October | 10:30-16:45 | Hall A, Section A

<u>Tech Day</u> has been a part of ICANN Public Meetings for several years and provides a forum for both experienced and new people to meet and to present and discuss technical registry topics, security, and DNS-related work.

Country Code Names Supporting Organization (ccNSO)

ccNSO Members Meeting: ccNSO Participation in WT5

Tuesday, 31 October | 10:30–11:45 | Hall A, Section A

Following the adoption of the <u>recommendations</u> of the Cross-Community Working Group on the Use of Country and Territory Names as TLDs (CCWG-UCTN) and the subsequent closure of that effort, the ccNSO will <u>participate</u> in the newly-created Work Track 5 (WT5) in the <u>Generic Names Supporting Organization New gTLD Subsequent Procedures</u> <u>Policy Development Process Working Group</u>. In 2014, the ccNSO Council adopted the <u>recommendation</u> of the <u>Non-Policy</u> <u>Development Process Study Group on the Use of Names for Countries and Territories</u> but did not pursue it, awaiting the outcome of the deliberations and recommendations of the CCWG-UCTN. At the ccNSO Members Meeting during ICANN59, the ccNSO discussed and expressed support for the CCWG-UCTN recommendations.

ccNSO Members Meeting: ccNSO Policy Development Process on the Retirement of ccTLDs

Tuesday, 31 October | 10:30–11:45 | Hall A, Section A

The ccNSO Council has initiated the third ccNSO policy development process. The goal is to develop and recommend policies to the ICANN Board pertaining to:

- The retirement of ccTLDs
- Review mechanisms for decisions relating to the delegation, transfer, revocation, and retirement of ccTLDs

The ccNSO Council decided that the initial focus of the PDP will be developing a policy for the retirement of ccTLDs. The working group will provide a short briefing to ccNSO members and the broader community during the <u>ccNSO Members</u> <u>Meeting</u> on Tuesday, 31 October. The working group will meet Thursday, 2 November and intends to describe and analyze the small number of retirement cases to date. The working group agreed to focus on defining the relevant terminology in parallel with starting the discussion on the impact of the finite stage of a country code on the ISO 3166 list and in the context of the Internet Assigned Numbers Authority (IANA) practices. An example of a finite state is when the name of country changes, which impacts the two-letter code. Consult the working group <u>charter</u>, its work plan, and other relevant documents on its <u>website</u> and <u>workspace</u>.

ccNSO Members Meeting: ccNSO Meeting Strategy Review

Tuesday, 31 October | 18:00-18:30 | Hall A, Section A

The ccNSO appointed volunteers to a drafting team to prepare the Terms of Reference for the review of the ccNSO Meeting Strategy. These terms will then be presented to the community and the ccNSO Council at ICANN60. Consult the ccNSO Council resolution from January 2016 and related background material <u>here</u>, including the previous advice from the <u>ccNSO Meeting Program Working Group</u>.

ccNSO Council Meeting

Wednesday, 1 November | 17:00-18:30 | Hall A, Section A

Consult the agenda and relevant background material for the ccNSO Council meeting at ICANN60 <u>here</u> and on the <u>Council</u> <u>workspace</u>.

Generic Names Supporting Organization (GNSO)

What to Expect at ICANN60?

The Generic Names Supporting Organization (GNSO) is the policymaking body responsible for generic top-level domains (gTLDs). Its members include representatives from gTLD registries, ICANN-accredited registrars, intellectual property interests, Internet service and connectivity providers, business, and noncommercial interests. The GNSO brings together these different stakeholders to develop gTLD policy recommendations using a bottom-up process, driven by working groups run by community volunteers.

The ICANN60 Annual General Meeting (AGM) will culminate in the seating of newly-appointed GNSO Council members, as well as the election of a new GNSO chair during the GNSO Council open meeting. The GNSO community will also leverage the AGM to advance policy development efforts, coordinate with the wider ICANN community, and engage in a number of cross-community discussions. All ICANN community members are welcome to attend and participate in the sessions of the different policy development process (PDP) working groups.

Background

At ICANN60, the New Generic Top-Level Domain (gTLD) Subsequent Procedures PDP Working Group is wrapping up its review of community input received though public comment on more than 30 topics. After completing this analysis, the working group will focus on building consensus on recommendations to include in its draft Initial Report. The working group co-chairs are in the process of forming Work Track 5 devoted solely to the issue of geographic names at the top-level. Recognizing that the issue of geographic names generates interest throughout the ICANN community, Work Track 5 will have a shared leadership model between the At-Large Advisory Committee (ALAC), the Country Code Names Supporting Organization (ccNSO), the Governmental Advisory Committee (GAC), and the GNSO.

The Next-Generation Registration Directory Service (RDS) to Replace WHOIS PDP Working Group is currently working to reach consensus on key concepts outlined in its charter questions. These questions concern RDS users and purposes, data elements, privacy, and access. Upcoming deliberations will draw on analysis from legal counsel and privacy experts. These experts have provided insight, particularly on the implications of the European Union General Data Protection Regulation (GDPR) on the RDS.

The Review of All Rights Protection Mechanisms (RPMs) in All gTLDs PDP Working Group will be holding six hours of open meetings at ICANN60. The working group will be continuing its review of RPMs covered by phase one of this two-phased PDP. The working group has been preparing to initiate an extensive data collection effort. The working group aims to gather both quantitative as well as anecdotal and qualitative data on the usage and effectiveness of the Sunrise and Trademark Claims RPMs. The working group is now making efforts to define the scope of this data collection initiative.

The International Governmental Organization (IGO)-International Non-Governmental Organization (INGO) Access to Curative Rights Protection Mechanisms PDP working group is finalizing its recommendations. The working group will discuss these recommendations with the community at ICANN60. On a related topic, the reconvened Protection of IGO and INGO Identifiers in All gTLDs PDP working group is reconsidering previously adopted policy recommendations related to Red Cross names. This effort aims to address the inconsistency between the GAC advice and GNSO consensus recommendations on this topic. The reconvened PDP working group will provide an update on its progress during the GNSO Council open working session at ICANN60.

Read the <u>GNSO Policy Briefing</u> for more information.

Generic Names Supporting Organization (GNSO)

Session Details

Please see the <u>ICANN60 schedule</u> for details about sessions related to GNSO activities.

PDP Working Group Meetings

Next-Generation RDS to Replace WHOIS

Saturday, 28 October | 08:30–12:00 | Hall B, Section B/C Wednesday, 1 November | 16:00–18:30 | Capital Suite 1

New gTLD Subsequent Procedures

Saturday, 28 October | 12:00–15:00 | Hall B, Section B/C Wednesday, 1 November | 08:30–12:00 | Capital Suite 14

Review of All RPMs in All gTLDs

Saturday, 28 October | 15:15–18:30 | Hall B, Section B/C Monday, 30 October | 15:15–16:45 | Hall A, Section B/C Thursday, 2 November | 13:30–15:00 | Capital Suite 14

IGO-INGO Access to Curative Rights Protection Mechanisms

Wednesday, 1 November | 17:00–18:30 | Capital Suite 3

GNSO Council Meetings

GNSO Work Session Sunday, 29 October | 08:30–15:00 | Hall B, Section B/C

GNSO Council Open Meeting, Part I

Wednesday, 1 November | 13:30-15:00 | Hall B, Section B/C

GNSO Council Open Meeting, Part II Wednesday, 1 November | 15:15–16:45 | Hall B, Section B/C

GNSO Council Wrap-Up Session

Thursday, 2 November | 12:00-13:30 | Hall B, Section B/C

Cross-Community Sessions Led/Co-Led by GNSO

General Data Protection Regulation (GDPR) Implications for ICANN Thursday, 2 November | 10:30–12:00 | Hall 4

Cross-Community Working Group on New gTLD Auction Proceeds Thursday, 2 November | 08:30–10:15 | Hall A, Section B/C

Thursday, 2 November | 13:30–15:00 | Hall B, Section B/C

Joint Meetings

GNSO and ICANN Board

Sunday, 29 October | 13:00–14:30 | Hall B, Section B/C

GNSO and GAC Sunday, 29 October | 15:15–16:15 | Hall 3

GNSO and ccNSO Councils

Monday, 30 October | 12:15–13:15 | Hall B, Section B/C

At-Large/At-Large Advisory Committee (ALAC)

What to Expect at ICANN60?

At ICANN60, the At-Large community will hold nearly 30 sessions, including policy discussions, outreach and engagement activities, and meetings with other stakeholders. The At-Large community will generally focus on four areas:

- New Generic Top-Level Domains (gTLDs) The New gTLD Subsequent Procedures Policy Development Process (PDP) is of great interest to the At-Large community, in particular, issues related to community applications, applicant support, and string confusion.
- At-Large Review –Pending ICANN Board evaluation of the Feasibility Assessment and Implementation Plan of the At-Large Review recommendations, At-Large will discuss next steps of the post-review implementation.
- Asian, Australasian, and Pacific Islands Regional At-Large Organization (APRALO) Activities Celebrating its 10th anniversary at ICANN60, APRALO will leverage this opportunity to engage with its At-Large Structures (ALSes) and local end user community. A General Assembly (GA), capacity-building program, and showcase are organized for the nearly 40 ALS representatives expected to participate.
- Third At-Large Summit (ATLAS III) Initial planning for ATLAS III, which is expected to take place during ICANN64, will begin in Abu Dhabi.

Background

New gTLDs

During the first round of new gTLD applications, the ALAC provided a number of <u>policy advice statements</u> on the practical aspects of the implementation process. It helped create the Applicant Support Program (ASP) that provided cost reductions and technical and legal assistance to new gTLD applicants from underserved regions. The Applicant Guidebook assigned the ALAC a specific role to file objections against new gTLD applications that raise public interest concerns. The ALAC took on this role actively and engaged in the process. Currently, At-Large members are involved in the New gTLD Subsequent Procedures PDP, reviewing the outcome of the first application round. At-Large will continue focusing its discussions on several challenging areas, including the eligibility requirements of the ALAC Co-Leader of the Generic Names Supporting Organization (GNSO) New gTLD Subsequent Procedures PDP Working Group Work Track 5. As Work Track 5 is dedicated to geographic top-level domains, this topic will be discussed among the At-Large leaders at ICANN60.

At-Large Review

In late August 2017, the At-Large community completed the <u>Feasibility Assessment and Implementation Plan</u> in response to the <u>At-Large Review recommendations</u> proposed by ITEMS International, the independent examiner. The document was developed with significant input from across the community, including the At-Large Review Working Party (WP), the ALAC, Regional At-Large Organizations (RALOs), and ALSes. The ALAC ratified the document during its monthly call on 22 August 2017. Following ratification, ALAC submitted this document to the ICANN Board Organizational Effectiveness Committee (OEC) for consultation. On 21 September 2017, Alan Greenberg, ALAC chair, and Holly Raiche and Cheryl Langon-Orr, co-chairs of the At-Large Review WP, presented the document to the OEC. ITEMS International, the independent examiner, also explained its findings and analysis. The OEC plans to further discuss the At-Large Review findings.

APRALO Activities

The APRALO GA plenary will be held on Wednesday, 1 November, with the participation of representatives from nearly 40 ALSes across 29 Asia-Pacific and Australasian countries and territories. Göran Marby, ICANN President and CEO, as well as members of the ICANN Board are invited to speak at the event. ALSes will also discuss several topics, including policy priorities and participation, operating principles, and individual members. A cultural showcase and networking event will be held later in the day of the GA. Additionally, APRALO ALSes will benefit from daily capacity-development sessions.

At-Large/At-Large Advisory Committee (ALAC)

Topics include the Internet governance ecosystem, public interest commitments, and APRALO hot topics. Furthermore, to celebrate the 10th anniversary of APRALO, a history project will be conducted to document the evolution of this regional organization. Before ICANN60, APRALO leaders participated in outreach events organized by the ICANN Global Stakeholder Engagement team. They visited universities in the United Arab Emirates and interacted with media representatives to promote At-Large and the APRALO GA.

ATLAS III

ATLAS is an opportunity for ALSes and At-Large individual members around the world to gather, discuss, and strategize on ICANN issues concerning end users. The first ATLAS was held during ICANN34 in 2009 with approximately 90 attendees. The second Summit was held during ICANN50 in 2014 with 150 attendees. Both summits produced declarations containing recommendations to enhance end users' engagement at ICANN. The third At-Large Summit will take place during ICANN64 in March 2019. Initial discussions about program planning and logistics will start at ICANN60.

Session Details

Please see the <u>ICANN60 workspace</u> for details about At-Large sessions, especially the sessions related to policy discussions and the At-Large Review. Highlights are listed below.

APRALO Activities

APRALO Capacity Building, Session 1

Saturday, 28 October | 12:15–13:15 | Hall B, Section A

APRALO Capacity Building, Session 2 Sunday, 29 October | 12:15–13:15 | Hall B, Section A

APRALO Capacity Building, Session 3

Monday, 30 October | 12:15-13:15 | Hall B, Section A

APRALO Capacity Building, Session 4 Tuesday, 31 October | 12:00–13:30 | Hall B, Section A

APRALO GA, Part 1 Wednesday, 1 November | 08:30–10:15 | Hall B, Section A

APRALO GA, Part 2 Wednesday, 1 November | 10:30–12:00 | Hall B, Section A

APRALO Showcase

Wednesday, 1 November | 18:30-20:00 | Hall A, Section B/C

APRALO Debrief, Part 1

Thursday, 2 November | 08:30-10:15 | Hall B, Section A

APRALO Debrief, Part 2

Thursday, 2 November | 12:15-13:15 | Hall B, Section A

Joint Meetings

ALAC and Security, Stability, and Resiliency of the DNS Review Team (SSR-RT) Saturday, 28 October | 15:15–15:45 | Hall B, Section A

ALAC and Security and Stability Advisory Committee (SSAC) Sunday, 29 October | 10:30–11:15 | Hall B, Section A

At-Large/At-Large Advisory Committee (ALAC)

ALAC and Country Code Names Supporting Organization (ccNSO) Sunday, 29 October | 17:00–18:00 | Hall B, Section A

ALAC and ICANN Board Tuesday, 31 October | 09:00-10:30 | Hall 4

ALAC and Governmental Advisory Committee (GAC) Tuesday, 31 October | 14:15–15:00 | Hall 3

Featured Event

European Regional At-Large Organization (EURALO) / Réseaux IP Européen Network Coordination Centre (RIPE NCC) Memorandum of Understanding Signing

Wednesday, 1 November | 18:00–19:00 | Media Centre



Governmental Advisory Committee (GAC)

What to Expect at ICANN60?

The ICANN60 meeting will be one of transitions for the Governmental Advisory Committee (GAC). Since ICANN59, almost 50 new participants have joined GAC efforts – many stepping in for or replacing experienced and successful colleagues. GAC members look forward to welcoming some of those new members as they attend their first ICANN Public Meeting. GAC members and support staff will also engage with a new class of ICANN Fellows and reach out to governmental community members with another capacity-building workshop. In Abu Dhabi, the GAC will say goodbye to a number of experienced leaders and formally welcome a new leadership team as the results of this year's GAC leadership election process will be announced.

The committee has scheduled more than 35 plenary sessions over 6 days at ICANN60. As part of those sessions, the GAC will hold joint meetings with the Generic Names Supporting Organization (GNSO), Country Code Names Supporting Organization (ccNSO), At-Large Advisory Committee (ALAC), and the ICANN Board. The GAC will also meet with the GNSO Noncommercial Users Constituency (NCUC) and conduct a dialogue with the co-chairs of the GNSO Subsequent Procedures Policy Development Process Working Group.

The GAC agenda features a number of substantive topics, including sessions on two-character codes as second-level domains, country and territory names, rights protection mechanisms, DNS abuse, and community-based applications. Several hours of sessions have been scheduled for discussions about the recent Independent Review Panel Final Declaration regarding applications submitted to ICANN by Amazon EU S. a. r. l. for top-level domain names of .amazon and its IDN equivalents in Chinese and Japanese characters – including a plenary GAC session with representatives from the applicant.

Several sessions will focus on operational matters, including GAC participation in the empowered community and GAC contributions to policy development processes and working groups. Other operational sessions will feature potential re-examination of the GAC operating principles and sessions on the <u>new GAC website</u> effort, and planning for the next High-Level Government Meeting scheduled for ICANN63. Further topics will include efforts and outcomes from GAC working groups.

On the morning of Saturday, 28 October, the GAC Underserved Regions Working Group – in cooperation with the ICANN Government Engagement Team – will be holding a GAC capacity-development workshop for Middle East GAC members and GAC newcomers. The agenda of the meeting can be found <u>here</u>. The workshop will cover a range of topics such as: introduction to ICANN and its role and work in the region and in the global Internet governance ecosystem.

Background

The GAC provides advice on public policy. The GAC is not a decision-making body, but rather advises ICANN on issues that are within its scope. GAC consensus advice has a particular status under the ICANN Bylaws. Such advice must be duly taken into account by the ICANN Board, and if the ICANN Board proposes actions that would be inconsistent with GAC consensus advice, it must give reasons for doing so and attempt to reach a mutually acceptable solution.

The membership of the GAC consists of national governments and distinct economies recognized in international forums. Multinational governmental and treaty organizations and public authorities – including United Nations agencies with a direct interest in global Internet governance, such as the International Telecommunication Union (ITU), U.N. Educational, Scientific and Cultural Organization (UNESCO), and World Intellectual Property Organization (WIPO) – participate in the GAC in an observer capacity. Currently, there are 173 GAC members and 36 GAC observers.

As a chartering organization to the ICANN cross-community working groups that prepared for the Internet Assigned Numbers Authority (IANA) stewardship transition, the GAC remains active in the ensuing efforts, both for the adaptation

Governmental Advisory Committee (GAC)

of processes to the new ICANN Bylaws and for the continuing activities in Work Stream 2 of the Cross-Community Working Group on Enhancing ICANN Accountability. Further information about the GAC is available on the <u>GAC website</u>.

Session Details

GAC plenary sessions will start on Saturday, 28 October and will conclude on Thursday, 2 November. All GAC sessions will be open and feature remote participation and simultaneous interpretation in the six United Nations languages plus Portuguese. This openness continues during the GAC Communiqué drafting session in the afternoon of Wednesday, 1 November. The GAC Working Groups (Public Safety, Human Rights and International Law, Geographic Names, Underserved Regions, and Nominating Committee) are also scheduled to conduct work sessions, most of which will take place with the whole GAC in plenary settings. The GAC will take an active part in the cross-community sessions scheduled during the week.

More details regarding particular GAC plenary sessions can be found on the <u>ICANN60 schedule</u>, where all presentations will be posted.



Root Server System Advisory Committee (RSSAC)

What to Expect at ICANN60?

The RSSAC will have work sessions throughout the week to advance its work on the evolution of the root server system and to discuss various internal matters. The RSSAC will continue to raise awareness about its recent publication. In <u>RSSAC028</u>: <u>Technical Analysis of the Naming Scheme Used for Individual Root Servers</u>, the RSSAC documents a risk analysis of alternative naming schemes for the root servers. The RSSAC investigated six different naming schemes and documented the advantages and disadvantages of each.

Background

The <u>RSSAC</u> is responsible for advising the ICANN community and Board on matters relating to the operation, administration, security, and integrity of the authoritative root server system. The RSSAC consists of representatives from the root server operator organizations and liaisons from the partner organizations involved in the technical and operational management of the root zone.

In 2014, the RSSAC launched the <u>RSSAC Caucus</u> of Domain Name System (DNS) and root server system experts to carry out its essential work. There are 87 RSSAC Caucus members (49% of whom do not work in root server operations), broadening the base of technical expertise contributing to RSSAC work. There are currently three active work parties in the RSSAC Caucus:

- Distribution of Anycast Instances Work Party, led by Kaveh Ranjbar, which is finalizing its report
- Harmonization of Anonymization Procedures for Data Collecting, led by Paul Hoffman, which is beginning its work
- Packet Sizes Work Party, led by George Michaelson, which is also beginning its work

Session Details

Engagement and Outreach

How It Works Tutorial: Root Server Operations

Sunday, 29 October | 15:15–16:45 | Capital Suite 5 Monday, 30 October | 15:15–16:45 | Capital Suite 5

This tutorial will start with a brief overview of DNS, its history, and what the root zone operators do. A few technical topics will be covered, including a general explanation of the DNS and anycast routing. The session is applicable to all audiences and no prerequisite technical expertise is necessary.

RSSAC and RSSAC Caucus Information Session

Tuesday, 31 October | 13:30-15:00 | Capital Suite 5

This session will provide participants with an overview of the RSSAC, the RSSAC Caucus, and their work.

Work Sessions and Meetings

RSSAC and RSSAC Caucus Work Session

Saturday, 28 October | 17:00-18:30 | Capital Suite 5

The RSSAC and RSSAC Caucus invite the community to observe their first joint work session.

RSSAC Caucus Meeting

Tuesday, 31 October | 15:15–16:45 | Capital Suite 5

The RSSAC Caucus invites the community to observe its annual meeting.

Root Server System Advisory Committee (RSSAC)

RSSAC Meeting

Wednesday, 1 November | 15:15-16:45 | Capital Suite 6

The RSSAC invites the community to observe its monthly regular meeting.

Joint Meetings

RSSAC and SSAC

Tuesday, 31 October | 09:00–10:15 | Capital Suite 14

The RSSAC will have a joint meeting with the Security and Stability Advisory Committee (SSAC) to discuss topics of mutual interest.

RSSAC and ICANN Board

Tuesday, 31 October | 10:30-11:30 | Hall 4

The RSSAC will have a joint meeting with the ICANN Board to discuss its current work.

RSSAC and OCTO

Tuesday, 31 October | 09:00-10:15 | Committee 5

The RSSAC will have a joint meeting with the ICANN Office of the CTO to discuss areas of potential collaboration.



Security and Stability Advisory Committee (SSAC)

What to Expect at ICANN60?

The SSAC will hold a workshop on Domain Name System Security Extensions (DNSSEC) during ICANN60. DNSSEC continues to be deployed around the world at an ever-accelerating pace. From the root, to both generic top-Level domains (gTLDs) and country code top-level domains (ccTLDs), the push is on to deploy DNSSEC to every corner of the Internet. Businesses and ISPs also are building their deployment plans, and interesting opportunities are opening up for all as the rollout continues.

Background

What Is the SSAC?

The SSAC advises the ICANN community and Board on matters relating to the security and integrity of the naming and address allocation systems of the Internet. This includes operational matters (e.g., matters pertaining to the correct and reliable operation of the root name system), administrative matters (e.g., matters pertaining to address allocation and Internet number assignment), and registration matters (e.g., matters pertaining to registry and registrar services such as WHOIS).

How Does the SSAC Operate?

The SSAC produces reports, advisories, and comments on a range of topics. Reports are longer, substantive documents, which usually take a few or several months to develop. Advisories are shorter documents produced more quickly to provide timely advice to the community. Comments are responses to reports or other documents prepared by others – e.g., ICANN organization, Supporting Organizations, other Advisory Committees, or, perhaps, by other groups outside of ICANN. The SSAC considers matters pertaining to the correct and reliable operation of the root name system – to address allocation and Internet number assignment, and to registry and registrar services such as WHOIS. The SSAC also tracks and assesses threats and risks to the Internet naming and address allocation services. For more information, visit the <u>SSAC website</u>.

How Do I Participate in the SSAC?

For information on how to participate in the SSAC, see the <u>SSAC Operational Procedures</u> and the <u>SSAC Introduction</u>.

Session Details

DNSSEC Workshop

Wednesday, 1 November | 09:00-15:00 | Hall A, Section B/C

This session is a public presentation and discussion with those actively engaged in the deployment of DNSSEC. Registries, registrars, ISPs, and others who plan to deploy DNSSEC services will benefit from the presentation and discussion of the deployment experience. Anyone with an interest in the deployment of DNSSEC may want to attend, particularly registry, registrar, and ISP employees with technical, operational, and strategic planning roles. The DNSSEC Workshop has been a part of ICANN Public Meetings for several years and has provided a forum for both experienced and new people to meet, present, and discuss current and future DNSSEC deployments.

The workshop includes presentations and panel discussions on the following topics:

- DNSSEC Workshop Introduction, Program, Deployment Around the World Counts, Counts, Counts
- DNSSEC Activities in the Region
- Root Key Rollover Update and Effects
- LocalRoot Locally Serving an Up-to-Date Cached Copy of the Root Zone
- DomainID: Using DNSSEC for a Secure, Federated Digital Identity System
- DNSSEC: How Can I Help?