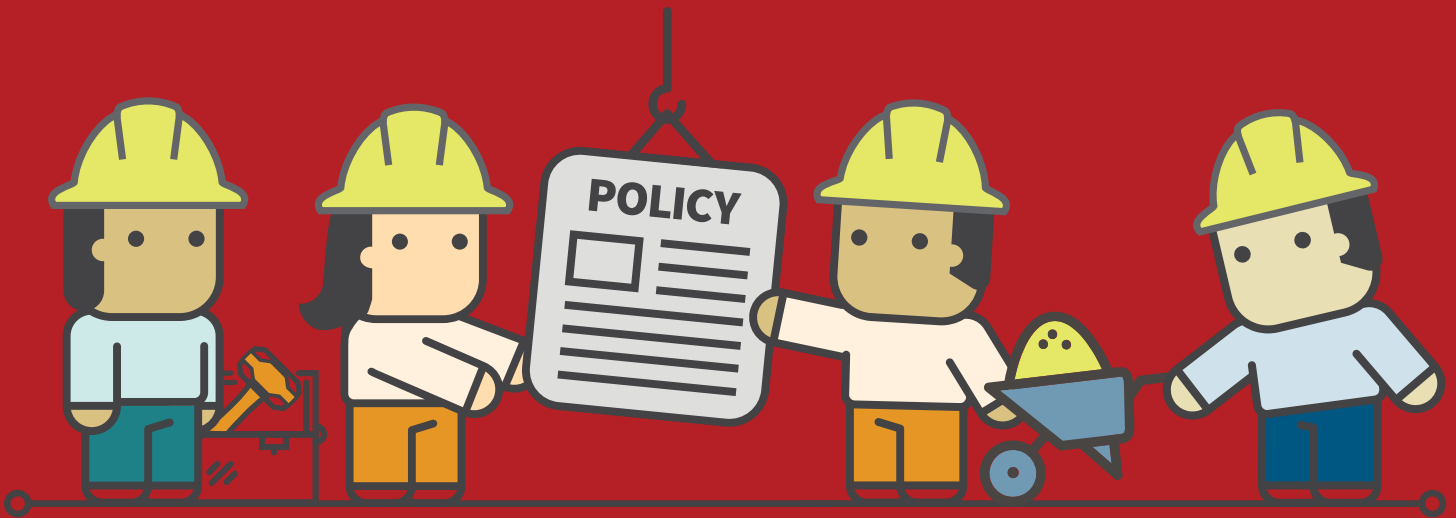


Pre-ICANN58 Policy Report



ICANN|58
COPENHAGEN

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Welcome to ICANN58



Welcome to Copenhagen! I am pleased to present the Pre-ICANN58 Policy Report written by the Policy Development Support team. This report provides high-level updates from the Supporting Organizations and Advisory Committees.

ICANN58 is a Community Forum: a gathering of the ICANN community and the Board of Directors supported by the staff and resources of the organization. This meeting will feature two Public Forum sessions and several cross-community sessions as well as outreach and engagement activities.

We hope you will join us on Monday morning after the Opening Ceremony for updates from the leaders of our Supporting Organizations, Advisory Committees, and Policy Development Process Working Groups. Thursday will also feature a new question and answer session with the executive team of the ICANN organization. The goal of both sessions is to enhance accountability and transparency across all of ICANN.

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 function. Consensus policies developed by the multistakeholder model give our results both effectiveness and the greatest legitimacy.

Thank you to our generous hosts and to 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,

A handwritten signature in blue ink, appearing to read "David Olive". The signature is stylized and written in a cursive-like font.

David Olive

Senior Vice President,
Policy Development Support
Managing Director, ICANN Regional
Headquarters – Istanbul

Address Supporting Organization (ASO)

What to Expect at ICANN58?

Though the ASO conducts policy development work at regional Internet registry meetings and on mailing lists, the ASO Address Council will have its annual meeting in Copenhagen. Furthermore, the Internet number community will continue to strengthen its working relationship with ICANN.

The now expired IANA functions contract defined requirements for reporting and performance of the IANA numbering services. In absence of the IANA functions contract, the Internet number community proposed the creation of a [Service Level Agreement](#) (SLA) between ICANN and the five regional Internet registries (RIRs), under which, ICANN would continue performing the IANA numbering services. ICANN and the RIRs signed the SLA in June 2016, and the SLA came into effect on 1 October 2016.

To provide oversight of the SLA, the Internet number community recommended the formation of the [IANA Numbering Services Review Committee](#). The review committee ensures the SLA for the IANA numbering services is met by the IANA numbering services operator. The review committee will meet during ICANN58.

Background

The ASO was established in 2003 through a [Memorandum of Understanding](#) (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 of Directors, the Nominating Committee and other ICANN groups.

The [ASO Address Council](#) consists of 15 members, three from each service region. Filiz Yilmaz is the new chair with Louie Lee and Ricardo Patara serving as vice chairs for 2017; they represent the RIPE NCC, ARIN and LACNIC service regions, respectively. Omo Oaiya from the AFRINIC service region and Brajesh Jain from the APNIC service region recently began their new terms of service as well.

Session Details

Joint Meeting: [ASO/NRO and ICANN Board of Directors](#) | Tuesday, 14 March | 08:30-09:30 | Hall A1

[IANA Numbering Services Review Committee](#) | Wednesday, 15 March | 11:00-12:45 | Hall B4.2

Upcoming regional Internet registry meetings include:

- [ARIN 39](#) | New Orleans, United States | 2-5 April 2017
- [RIPE 7474](#) | Budapest, Hungary | 8-12 May 2017
- [LACNIC 27](#) | Foz do Iguaçu, Brazil | 22-26 May 2017
- [AFRINIC 26](#) | Nairobi, Kenya | 29 May-2 June 2017
- [APNIC 44](#) | Taichung, Taiwan | 7-14 September 2017

Country Code Names Supporting Organization (ccNSO)

What to Expect at ICANN58?

ccNSO working groups will meet on Sunday, 12 March. The ccNSO program for the ccTLD community and other interested parties starts on Monday, 13 March with Tech Day, a workshop open to all community members with an interest in technical operational topics, including registry work and security. Tuesday, 14 March and Wednesday, 15 March are ccNSO Member Days when the ccTLD community will discuss and be informed on a number of topics relevant to the world's country codes TLD managers. ccNSO Member Days are open to all with an interest in ccTLD related topics. The [detailed ccNSO schedule](#), together with [session summaries](#) and remote participation details for ICANN58, are available on the [ccNSO website](#).

Background

CCWG-UCTN Publishes Interim Paper for Public Comment

The [Cross-Community Working Group on the Use of Country and Territory Names as TLDs](#) (CCWG-UCTN) has decided that two-character codes (in ASCII) should remain reserved for country code top-level domains (ccTLDs), which follows the ISO 3166 standard. After analyzing community feedback on three-character codes, the CCWG-UCTN discussed a proposal during and after ICANN55. The CCWG-UCTN also held a broad cross-community session at ICANN56. Since ICANN57, the CCWG-UCTN has been developing its [interim report](#) for public comment, including its consensus views, issues faced, and its conviction that a harmonized framework for the use of country, territory and other geographic names is not feasible. This was the first task for the CCWG-UCTN as outlined in its [charter](#).

Two New Working Groups

A drafting team has prepared the charters for two working groups under the ccNSO [policy development process](#): one charter on the development of a review mechanism for the decisions on delegation, revocation and retirement of ccTLDs, and the second charter on the retirement of ccTLDs. The major tasks of the drafting team were to scope the issues to be addressed and to define the working methods. The results have been included in the issue report, which will be presented to the community at ICANN58 and then to the ccNSO Council for adoption.

Session Details

TLD-OPS

The [TLD-OPS Standing Committee](#) 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 ccTLD. The standing committee is organizing a workshop on Sunday, 12 March on the “Collaborative Detection and Mitigation of DDoS Attacks on ccTLDs.” This is a closed meeting: ccTLDs who are subscribed to TLD-OPS should approach the standing committee for an invitation.

Tech Day

The ICANN Tech Working Group workshop will be held 11:00-17:00 on Monday, 13 March. [Tech Day](#) 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.

ccNSO Members Meeting

During the [ccNSO Members Meeting](#) on Tuesday, 14 March and Wednesday, 15 March, the ccTLD community exchanges information and discusses best practices. The legal session will be an interactive forum, focusing on law enforcement in the DNS. On the second day, the ccTLD community sessions will focus on the implementation of processes and mechanisms related to the Empowered Community and updates and next steps regarding ICANN accountability. Moreover, the ccNSO will continue to explore its own accountability and transparency.

Generic Names Supporting Organization (GNSO)

What to Expect at ICANN58?

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 providers, business, and non-commercial interests. The GNSO brings together these different stakeholders to develop gTLD policy recommendations using a bottom-up process, driven by working groups (WGs) run by community volunteers.

Post-transition ICANN offers an exciting opportunity to return the focus to core policy activities essential to the mission of ICANN. The GNSO community will leverage ICANN58 to advance policy development work already underway and maintain a busy schedule of meetings of policy development process working groups (PDP WGs). Additionally, the GNSO will participate actively in cross-community sessions, including a session of the Cross-Community Working Group (CCWG) on New gTLD Auction Proceeds. The GNSO will also discuss non-policy issues, such as the GNSO Review implementation, Bylaws updates, and a potential Standing Selection Committee.

Background

At ICANN58, the New gTLD Subsequent Procedures PDP WG kicks off with a working session discussing topics currently under consideration by its four sub-teams. The Review of All Rights Protection Mechanisms (RPMs) in All gTLDs PDP WG will continue its current Phase One work, including a review of the Trademark Clearinghouse. The Next Generation Registration Directory Service (RDS) to Replace WHOIS PDP WG will examine several high-level concepts related to registration directory services and aim towards reaching consensus on these concepts before revisiting possible RDS requirements.

The International Governmental Organization (IGO)-International Non-Governmental Organization (INGO) Access to Curative Rights Protection Mechanisms PDP recently published its initial report for [public comment](#). At ICANN58, the working group plans to present its preliminary recommendations and public comments received. Also on the topic of IGO protections, the GNSO is working with the ICANN Board and the Governmental Advisory Committee (GAC) to discuss inconsistencies between GAC advice and GNSO policy on second-level protections for certain names and acronyms of the Red Cross and IGO acronyms. The GNSO will engage with the GAC in two public sessions to discuss these inconsistencies, with the goal of reconciling differences.

Additionally, the GNSO will participate in sessions discussing the implementation status of GNSO-developed and Board-adopted PDP recommendations. They will also meet with other stakeholders including the Country Code Names Supporting Organization, the GAC, the Customer Standing Committee, and the ICANN Board.

Read the [GNSO Policy Briefings](#) for more information.

Session Details

Please see the [ICANN58 schedule](#) for details about sessions related to GNSO activities, including:

GNSO Council Public Meeting | Wednesday, 15 March | 11:00-13:00 | Hall C1.4

PDP WG Meetings

New gTLD Subsequent Procedures

Saturday, 11 March | 08:30-12:15 | Hall B4.2

Generic Names Supporting Organization (GNSO)

Review of RPMs in All gTLDs

Saturday, 11 March | 11:00-13:45 | Hall C1.4

Wednesday, 15 March | 09:00-10:30 | Hall C1.4

Next Generation RDS to Replace WHOIS

Saturday, 11 March | 13:45-16:45 | Hall C1.4

IGO-INGO Access to Curative Rights Protection Mechanisms

Wednesday, 15 March | 13:45-15:00 | Hall B4.2

Meetings with Other Stakeholders

GNSO-GAC Facilitated Dialogue on IGO & Red Cross Protections

Saturday, 11 March | 07:30-09:30 | Hall C1.4

Sunday, 12 March | 18:30-20:30 | Hall C1.4

New gTLD Auction Proceeds

Wednesday, 15 March | 15:15-16:30 | Hall C1.4

Other GNSO Sessions

GNSO History: Fireside Chat with Glen de Saint G ry

Saturday, 11 March | 17:00-18:30 | Hall C1.4

GNSO Review WG

Wednesday, 15 March | 15:15-16:45 | Hall B4.2

GNSO Bylaws Implementation Drafting Team

Wednesday, 15 March | 17:00-18:30 | Hall B4.1

Implementation Review Team Meetings

Privacy and Proxy Services Accreditation Issues

Saturday, 11 March | 13:45-18:00 | Hall A3

Thick WHOIS

Wednesday, 15 March | 09:00-10:30 | Hall B5.1

Protection of IGO-INGO Identifiers in All gTLDs

Wednesday, 15 March | 15:15-16:45 | Hall B5.1

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

What to Expect at ICANN58?

At ICANN58, the At-Large community will focus on three areas:

- 1) The At-Large Review | Undergoing an organizational review, At-Large will leverage ICANN58 to focus on the draft report and interact with the independent examiner and broader ICANN community.
- 2) Deliberation on the At-Large Structure (ALS) Expectations and Criteria | At-Large will continue to refine their ALS communications plan and more clearly define the responsibilities of ALSes and Regional At-Large Organizations (RALOs).
- 3) Cross-Community Working Group (CCWG) on Enhancing ICANN Accountability Work Stream (WS) 2 | At-Large will review the progress made in several critical subgroups in preparation for its comments on recommendations and later deciding on whether to ratify the outcomes.

26 At-Large sessions will be held, including those with other stakeholders. The European Regional At-Large Organization (EURALO) will hold its General Assembly and a joint outreach event with the Noncommercial Users Constituency (NCUC).

Background

At-Large Review

Since May 2016, ITEMS International, the independent examiner, has been conducting the organizational review of the At-Large community focusing on the RALOs and ALSes. The [public comment proceeding](#) of its draft report is open until 24 March 2017. It proposes 16 recommendations that ITEMS believes will help improve the structure and effectiveness of the At-Large community.

At ICANN58, ITEMS will hold a public workshop which will provide an opportunity for a community discussion on the findings and proposed recommendations. The aim of the session is to develop useful and implementable recommendations. The At-Large Advisory Committee (ALAC) and regional leaders will hold a two-hour discussion with ITEMS about the draft report. The At-Large Review Working Party will also hold a working session to finalize the At-Large responses to the draft report.

ALS Expectations and Criteria

In parallel with the At-Large Review, the ALAC and regional leaders will continue the process of reassessing the criteria and expectations for organizations to become and remain ALSes. As part of the effort, the ALAC will be improving the tools and processes to ensure full engagement of ALS members in ICANN activities.

CCWG-Accountability WS2

Many At-Large members are actively involved in WS2. At ICANN58, they will provide an update on their activities.

Board Director Selection

The At-Large [selected](#) ICANN Board Director will likely be announced before ICANN58. During ICANN58, the successful candidate will be interviewed.

Session Details

Please see the [ICANN58 workspace](#) for details about At-Large sessions.

At-Large Review Sessions

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

ALAC and Regional Leaders Working Session Part 6

Sunday, 12 March | 11:00-12:45 | Hall C1.3

At-Large Review Working Party

Tuesday, 14 March | 11:00-12:45 | Hall C1.3

At-Large Review: Workshop with Independent Examiner (ITEMS)

Wednesday, 15 March | 15:15-16:45 | Hall A3

Outreach Activities

EURALO-NCUC Event

Saturday, 11 March | 15:15-18:30 | Hall B4.2

End Users in ICANN: A Topical Discussion with At-Large

Wednesday, 15 March | 12:30-13:30 | Hall C1.3

RALO Meetings

Asian, Australasian, and Pacific Islands Regional At-Large Organization

Tuesday, 14 March | 08:30-09:30 | Hall C1.4

EURALO General Assembly

Wednesday, 15 March | 08:30-10:30 | Hall C1.3

African Regional At-Large Organization-AfrICANN

Wednesday, 15 March | 13:45-15:00 | Hall C1.3

North American Regional At-Large Organization

Wednesday, 15 March | 13:45-14:45 | Hall C1.4

Latin American and Caribbean Islands Regional At-Large Organization

Wednesday, 15 March | 15:15-16:15 | Hall C1.3

Meetings with Other Stakeholders

ALAC-ccNSO

Sunday, 12 March | 17:00-18:00 | Hall C1.3

ALAC-ICANN Board

Tuesday, 14 March | 09:45-10:45 | Hall A1

ALAC-GAC

Tuesday, 14 March | 17:00-18:00 | Hall A2

Working Group Meetings

Cross-Community Committee on Accessibility

Saturday, 11 March | 08:30-09:30 | Hall C1.3

At-Large Public Interest Working Group

Saturday, 11 March | 17:00-18:00 | Hall C1.3

At-Large Technology Taskforce

Wednesday, 15 March | 11:00-12:15 | Hall C1.3

Governmental Advisory Committee (GAC)

What to Expect at ICANN58?

As part of its plenary sessions in Copenhagen, the GAC will have joint meetings with the Generic Names Supporting Organization (GNSO), Country Code Names Supporting Organization (ccNSO), At-Large Advisory Committee (ALAC) and the ICANN Board of Directors. Furthermore, the GAC will meet with the Council of Europe Data Protection Commissioners and other entities.

The agenda also features topics related to GNSO policy development process working groups, including Next Generation Registration Directory Services to replace WHOIS and New Generic Top-Level Domains Subsequent Procedures.

The GAC will follow up on ICANN Board reactions to recent GAC advice and discuss protection of International Governmental Organization (IGO) acronyms and Red Cross/Red Crescent identifiers. The GAC will also discuss the development of processes in light of the new bylaws and review its operating principles. Further topics include outcomes from GAC working groups.

Background

The GAC provides advice on public policy aspects of ICANN responsibilities with regard to the DNS. The GAC is not a decision-making body but advises ICANN on issues that are within its scope. GAC consensus advice has particular status in the ICANN Bylaws. Such advice must be duly considered 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 ITU, UNESCO and WIPO) participate in the GAC in an observer capacity. Currently, there are 170 GAC members and 35 GAC observers.

As a chartering organization of the cross-community working groups that prepared for the IANA stewardship transition, the GAC remains active in the ensuing efforts. This includes the adaptation of processes to the new bylaws and the ongoing activities in Work Stream 2 of the Cross-Community Working Group on Enhancing ICANN Accountability.

Session Details

GAC plenary sessions will start on Saturday, 11 March and conclude on Thursday, 16 March. All GAC sessions will be open with remote participation and feature simultaneous interpretation in the six UN languages plus Portuguese. The GAC meeting with the ICANN Board occurs in the morning on Wednesday, 15 March. Later that afternoon, the GAC Communiqué drafting session, which was a closed session until ICANN55, will also be open.

The GAC Working Groups ([Public Safety](#), [Human Rights and International Law](#), [Geographic Names](#), [Underserved Regions](#), [Operating Principles](#) and [Nominating Committee Relations](#)) will have individual working sessions as well as sessions for reporting on their outcomes to the GAC.

The Public Safety Working Group will sponsor a cross-community session, “Towards Effective DNS Abuse Mitigation,” on Monday, 13 March. Later the same day, the GAC Underserved Regions Working Group will sponsor a cross-community session on issues for underserved regions as a follow up activity to a similar session held at ICANN57. Also on Monday, the GAC has supported a cross-community session on “Data Protection” conducted by the GNSO and the Council of Europe Data Commissioners.

More details regarding GAC and other sessions can be found on the ICANN58 schedule, where all presentations will be posted, and further information about the GAC is available on the [GAC website](#).

Root Server System Advisory Committee (RSSAC)

What to Expect at ICANN58?

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. This includes the development of a lexicon of technical language in the context of DNS root name service. The RSSAC will have a joint meeting with the ICANN Board on Tuesday, 14 March, building upon a briefing by RSSAC Co-Chairs Tripti Sinha and Brad Verd on root server operations in early February. The RSSAC will also begin preparing for its next workshop in mid-May 2017.

The RSSAC will continue to raise awareness about three recent publications. In [RSSAC023](#), the RSSAC takes on the task of informing the community about the current root server system and its history. In [RSSAC024](#), the RSSAC defines key technical elements of potential new root operators that would be a critical part of any potential root server operator designation process. Finally, in [RSSAC025](#), the RSSAC summarizes the outcome of its October 2016 Workshop focusing on the accountability, continuity and evolution of the root server system.

Background

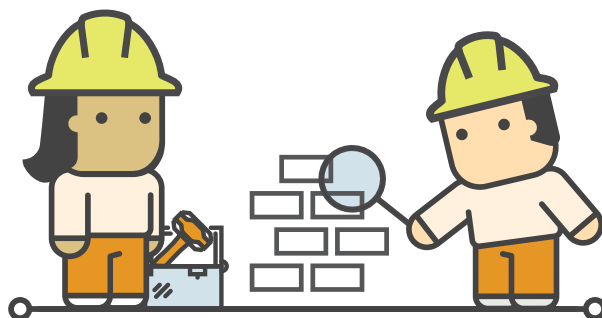
The [RSSAC](#) is responsible for advising the ICANN community and Board on matters relating to the operation, administration, security, and integrity of the authoritative root server system. The RSSAC consists of representatives from the organizations responsible for operating the 13 root name servers of the world and liaisons from the partner organizations involved in the stable, technical, and operational management of the root zone.

In 2014, the RSSAC launched the Caucus of Domain Name System and root server system experts to carry out its essential work. There are 83 Caucus members (49% of whom do not work for root server operators), broadening the base of technical expertise contributing to RSSAC work. There are currently two active work parties in the Caucus: Root Server Naming Scheme led by John Bond and Distribution of Anycast Instances led by Kaveh Ranjbar. The next Caucus meeting will be 26 March 2017 during IETF98 in Chicago, IL.

Session Details

The RSSAC will continue to participate in the “How It Works” tutorial series organized by the ICANN Office of the Chief Technology Officer. These sessions will be held Sunday, 12 March at 17:00 and Monday, 13 March at 15:15. The tutorials start with a brief overview of the DNS, its history and what the root zone operators do. A few technical topics will be covered including a general explanation of anycast routing. These sessions are applicable to all audiences and no prerequisite technical expertise is necessary.

The RSSAC Public Session is at 15:15 on Tuesday, 14 March. During this session, RSSAC members will provide an update on its activities including current work and recent publications.



Security and Stability Advisory Committee (SSAC)

What to Expect at ICANN58?

The SSAC will hold two sessions on DNS Security Extensions (DNSSEC) during ICANN58. DNSSEC for Everyone is a casual and fun opportunity to learn high level concepts and better understand why network operators are deploying DNSSEC, and the DNSSEC Workshop brings operators and the technical community together to share deployment experiences and provide updates on new technology. DNSSEC continues to be deployed around the world at an ever-accelerating pace. In addition, the SSAC will hold a public meeting during which the committee will provide an overview of its recent and current activities, and invite input from the community.

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, i.e. ICANN staff, 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 [SSAC website](#).

How do I participate in the SSAC? For information on how to participate in the SSAC, see the [SSAC Operational Procedures](#) [PDF, 421 KB] and the [SSAC Introduction](#) [PDF, 237 KB].

Session Details

The first DNSSEC session, DNSSEC for Everybody: A Beginner's Guide, will be held on Sunday, 12 March. In this session, the SSAC hopes to demystify DNSSEC and show how you can easily and quickly deploy DNSSEC into your business. Come and find out how it all works, what tools you can use to help and meet the community that can help you plan and implement DNSSEC. The session is aimed at everyone, so no technical knowledge is required.

The second session is the DNSSEC Workshop, to be held on Wednesday, 15 March. This session is a public presentation and discussion with those actively engaged in the deployment of DNSSEC. Registries, registrars, Internet service providers and others who plan to deploy DNSSEC services will benefit from the presentations and discussions. 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.

During the SSAC public meeting on Wednesday, 15 March, the committee will describe its role and how it conducts its work. The SSAC will provide an overview of recently published reports and advisories, describe current activities and goals, and engage in a dialog with the community.