

RSSAC Overview and Reorganisation Process

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What is RSSAC?

- The role of the Root Server System Advisory Committee ("RSSAC") is to advise the ICANN community and Board on matters relating to the operation, administration, security, and integrity of the Internet's Root Server System.
- (This is a very narrow scope!)

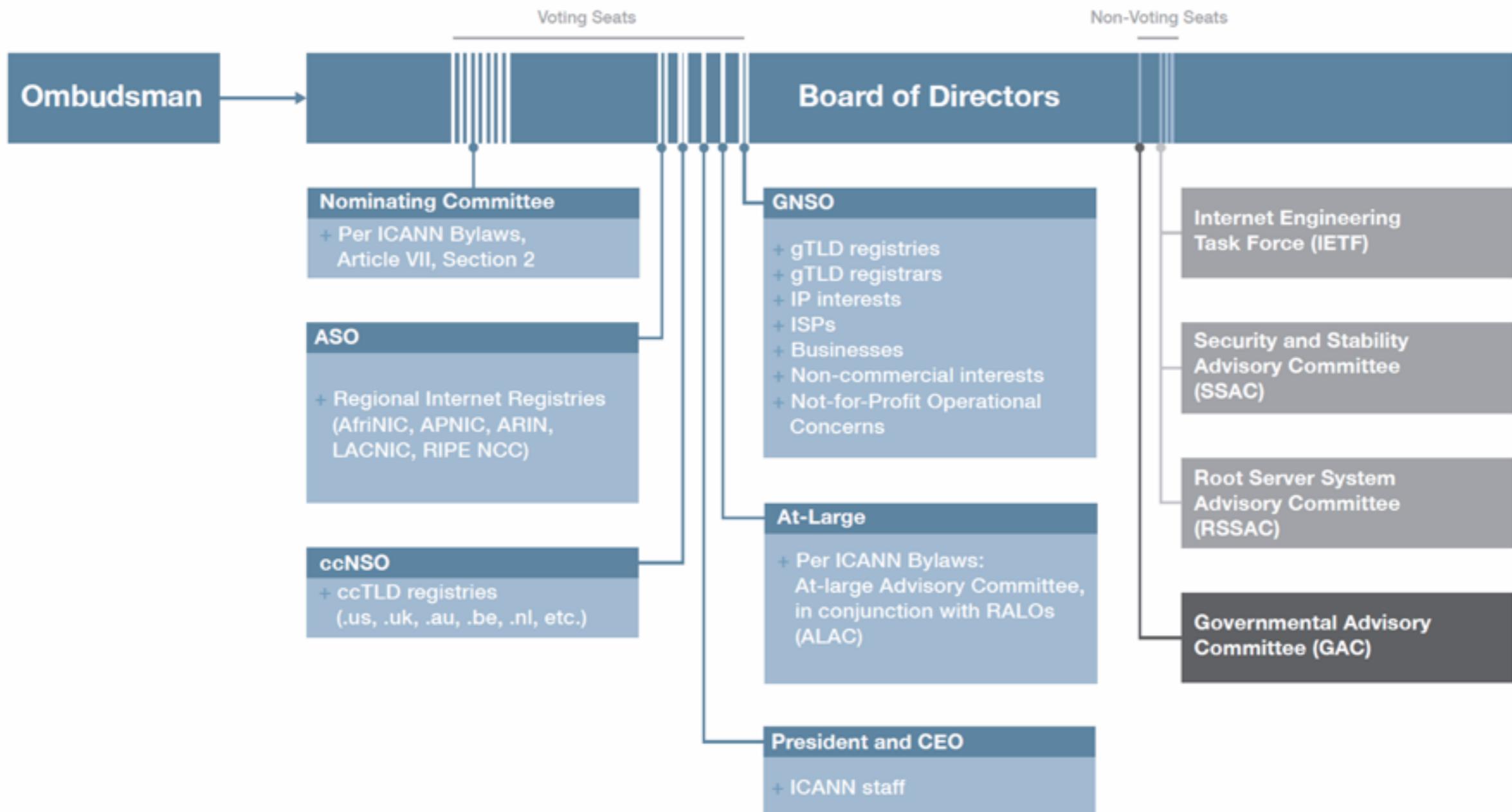
More specifically ...

- Communicate on matters relating to
 - The operation of the Root Servers with the technical community and the ICANN community.
 - The administration of the Root Zone with those who have direct responsibility for that administration.

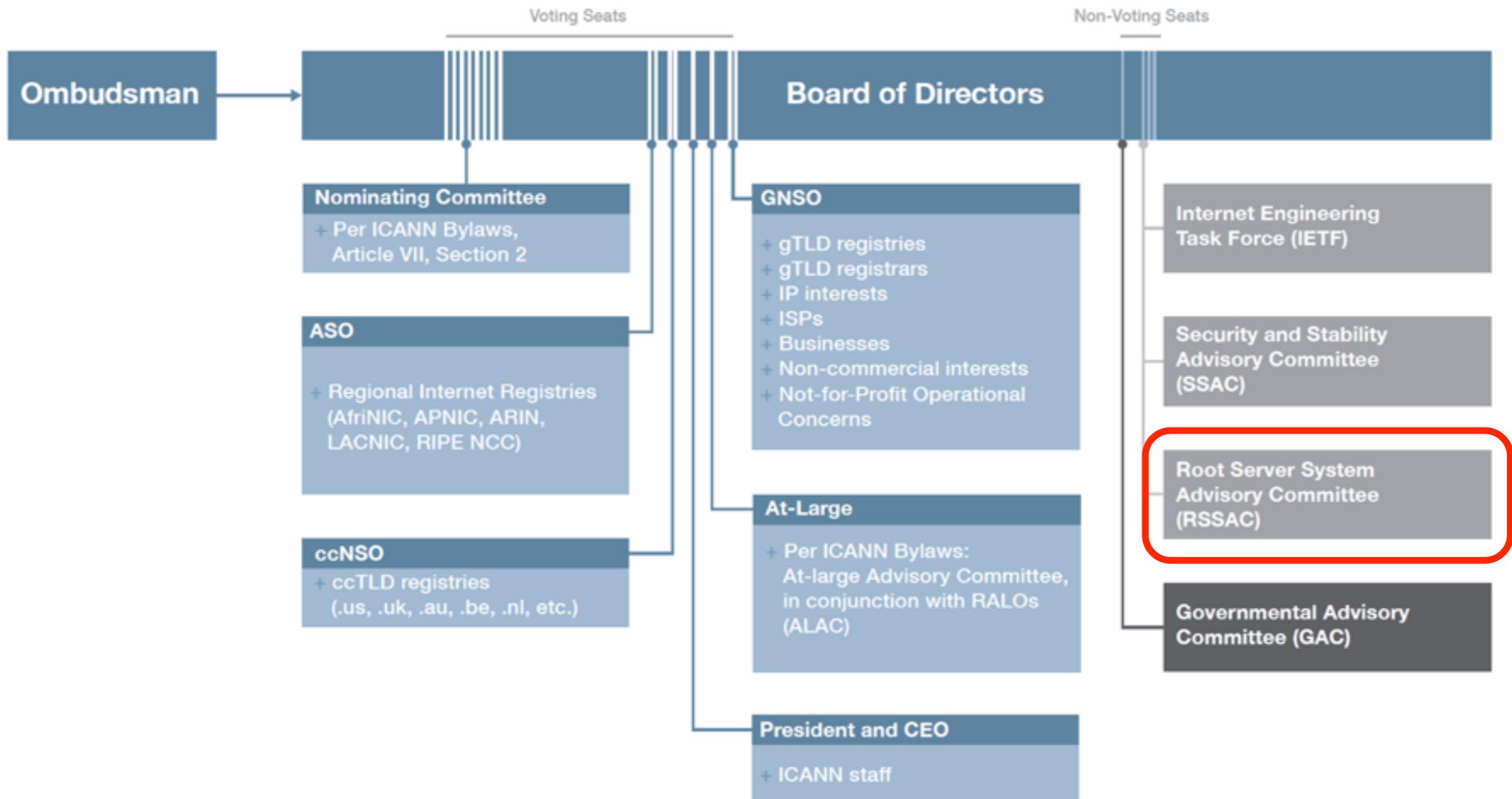
More specifically ...

- Engage in ongoing threat assessment and risk analysis of the Root Server System.
- Respond to requests for information or advice from the Board.
- Report periodically to the ICANN community and the Board on its activities.
- Make policy recommendations to the ICANN community and Board.

RSSAC is here ...



RSSAC is here ...



RSSAC participates

- ... as one of the advisory committees (ACs) in various ICANN related fora, e.g.,
 - NTIA stewardship transition
 - ICANN accountability discussions
 - General multi-stakeholder discussions
 - ICANN Board of Directors
 - ICANN Nominating Committee

What is RSSAC not?

- RSSAC is not a vehicle to impose regulation on root server operations.
- Remember the limited scope!

ICANN Structural Review

- Recommendations:
- Clearly define membership
- Structure open and transparent processes for
 - producing work
 - making decisions
- Improve staff support

The "new" RSSAC

- RSSAC Caucus
 - Body of experts.
- RSSAC Formal Committee
 - Members appointed by ICANN Board.
 - Liaisons

The "new" RSSAC

- The new RSSAC has better defined procedures.
- RSSAC Caucus work teams produces documents.
- RSSAC takes formal actions.

RSSAC procedures

- Creates initial processes and procedures.
- Selects and keeps track of work items.
- Appoints work parties from the Caucus.
- Takes formal action on work party results.
- Appoints and accepts liaisons.
- Elects two RSSAC co-chairs.

RSSAC co-chairs



Prof. Jun Murai
WIDE project
M-root



Lars-Johan Liman, M.Sc.
Netnod
I-root

RSSAC Members

- Brad Verd, Versisign (A/J)
- Bill Manning, USC, (B)
- Paul Vixie, Cogent, (C)
- Tripti Sinha*, UMD (D)
- Kevin Jones*, NASA (E)
- Jim Martin*, ISC (F)
- Jim Cassell, US DoD (G)
- Howard Kash, US Army Research Lab (H)
- Lars-Johan Liman, Netnod, (I) [co-chair]
- Daniel Karrenberg, RIPE NCC (K)
- John Crain, ICANN (L)
- Nun Murai, WIDE (M) [co-chair]

* To be confirmed by the Board

RSSAC Regular Participants

- Elsie Gerich, ICANN IANA Department (IANA Functions Operator)
- Duane Wessels, Verisign (Root Zone Maintainer)
- NN, US DoC NTIA (IANA Functions Administrator)

- Marc Blanchet (IAB Liaison)
- Russ Mundy (ICANN SSAC Liaison)
- Suzanne Woolf (ICANN Board Liaison)

<https://www.icann.org/resources/pages/rssac-4c-2012-02-25-en>

Caucus: Purpose

- Pool of experts who produce documents
 - expertise, critical mass, broad spectrum
- Transparency of who does the work
 - who, what expertise, which other hats
- Framework for getting work done
 - results, not formalities, leaders, deadlines

Caucus: Principles

- all members of RSSAC + others appointed by RSSAC
- public statements of interest
- public credit for individual work

Caucus: Details

- <https://www.icann.org/en/groups/rssac/rssac-caucus-06may14-en.pdf>
- Work origination
 - RSSAC, maybe on request
 - unsolicited input
- Procedures clearly scoped work items designated document leaders result

RSSAC Caucus Membership Committee

Kaveh Ranjbar,
Membership Committee Chair

Who we are

- Kaveh Ranjbar, Paul Vixie, Tripti Sinha.
- Appointed by RSSAC as the caucus membership committee

What we do/did

- Bootstrap the caucus by contacting interested parties
- We have contacted old RSSAC list members to join
- Also send an invitation to 7 DNS related mailing lists, including IETF DNS lists, DNS OARC and RIPE DNS Working Group

More information

- To join RSSAC Caucus please send your statement of interest to:
rssac-membership@icann.org
 - 16 people have already applied
- RSSAC will issue yearly calls for joining caucus
- RSSAC periodically reviews composition of RSSAC caucus
- For more information please read Caucus Document:
 - <https://www.icann.org/resources/pages/rssac-caucus-2014-05-06-en>

Caucus Plans

- Appoint first set of Caucus members by end of June.
- 1st Caucus meeting at IETF in Toronto (July).
- Appoint work parties for RSSAC-001, RSSAC-002, and probably NTIA transition related documents.

Documents in the pipe

- Two draft documents released:
 - RSSAC-001-draft on Service Expectations of Root Servers. In tandem with IAB document draft-iab-rfc2870bis.
 - RSSAC-002-draft on Root Server System Measurements.

<https://www.icann.org/news/>

Next steps

- Working sessions this week:
 - Make progress on the operational procedures document.
 - Form our approach to the NTIA transition process.
 - Work on Caucus formation and plan future work.

Questions?
Comments?