

# A New Cooperation and Governance Model for the Root Server System

11 March 2019

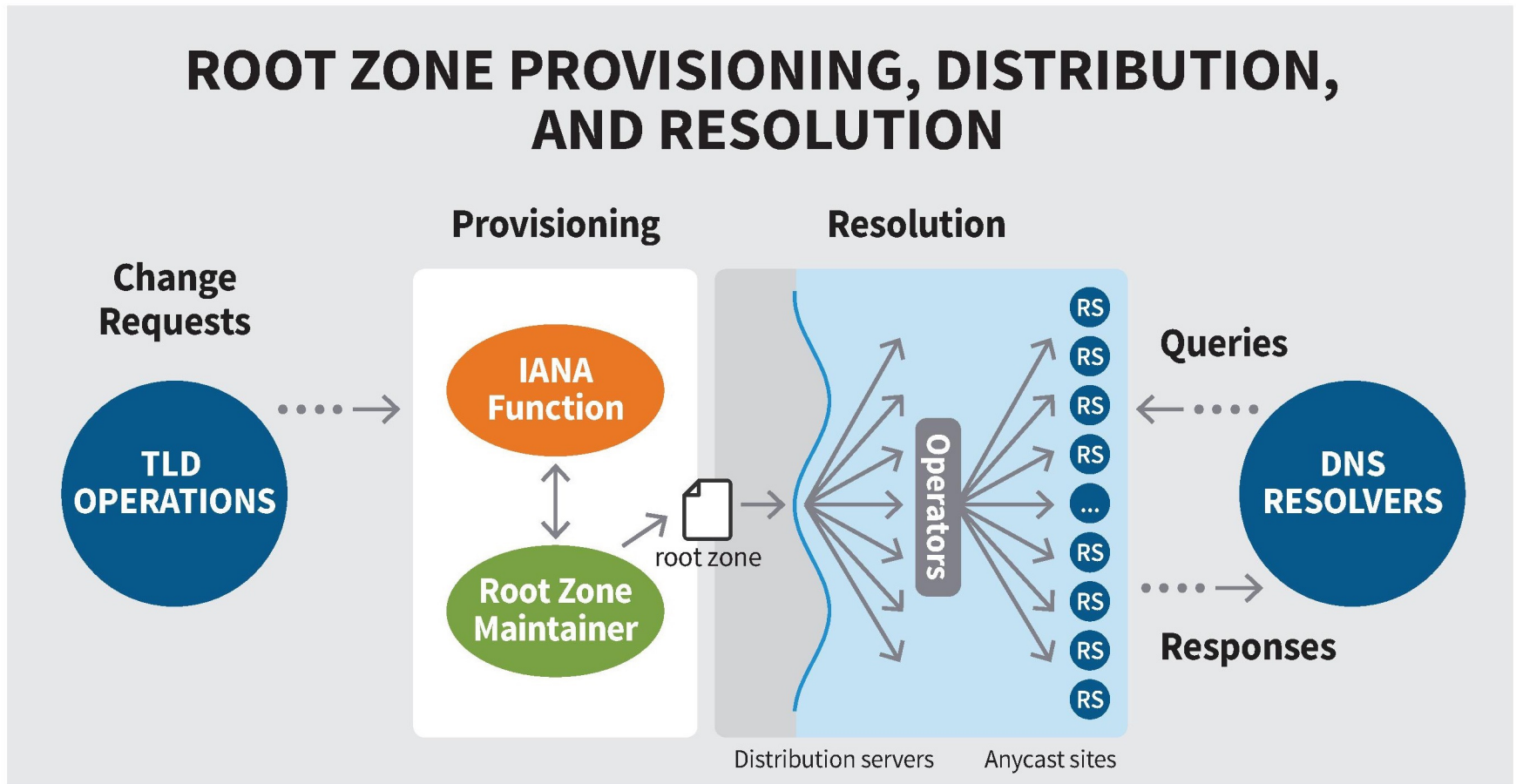


# RSSAC037 Overview

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- Defines eleven principles for the operation and evolution of the Root Server System
- Proposes an initial governance model (the Model) for the Root Server System and its operators
- Demonstrates how the Model works through a set of scenarios on designation and removal of operators

# Scope of the Model



# Root Server System Principles

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1

To remain a global network, the Internet requires a globally unique public namespace.

4

Diversity of the root server operations is a strength of the overall system.

2

IANA is the source of DNS root data.

5

Architectural changes should result from technical evolution and demonstrated technical need.

3

The RSS must be a stable, reliable, and resilient platform for the DNS service to all users.

6

The IETF defines technical operation of the DNS protocol.

# Root Server System Principles, continued

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7

RSOs must operate with integrity and an ethos demonstrating a commitment to the common good of the Internet.

10

RSOs must be autonomous and independent.

8

RSOs must be transparent.

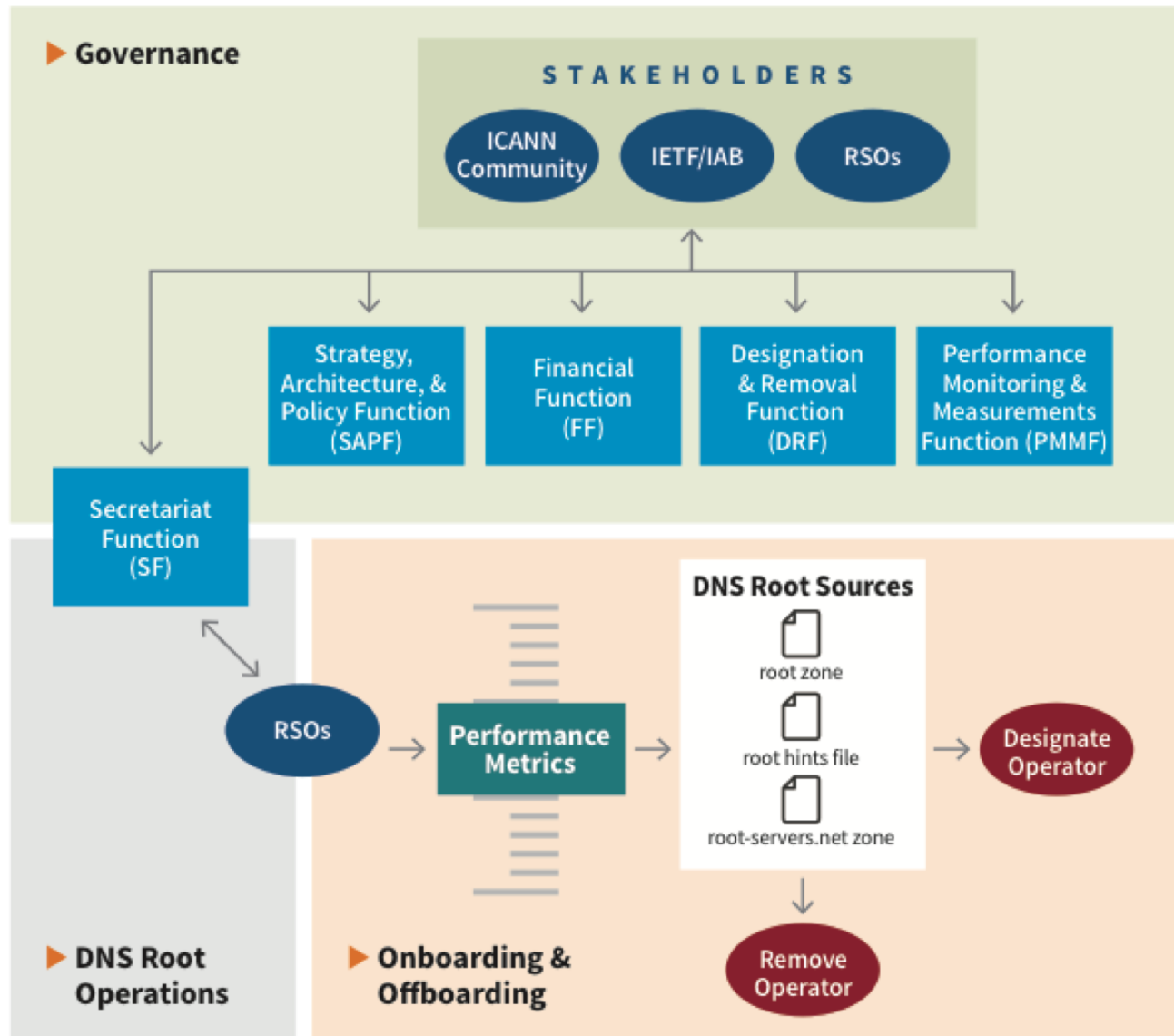
11

RSOs must be neutral and impartial.

9

RSOs must collaborate and engage with the stakeholder community.

# The Model



Recommendations that complement RSSAC037.

The RSSAC recommends the ICANN Board:

- Initiate a process to produce a final version of the Model based on RSSAC037.
- Estimate costs of the RSS and developing the Model. Initial efforts should focus on developing a timeline.
- Implement the final version of the Model based upon principles of accountability, transparency, sustainability, and service integrity.

# Concept Paper: Part I

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Envisions a new cooperation and governance model for the RSS based on RSSAC037:

- Root Server System Governance Board (SAPF)
- Root Server System Standing Committee (PMMF)
- Root Server Operator Review Panel (DRF)
- ICANN org as Finance and Secretariat Functions



# Concept Paper: Part II

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Outlines a process to finalize a new cooperation and governance model for the RSS based on recommendation 1 in RSSAC038.

**Phase 1:** ICANN org is reviewing and evaluating RSSAC037 at the direction of the ICANN Board.

**Phase 2:** RSSAC037, a revised version of the Concept Paper, and revised GWG documents are available for public comment.

**Phase 3:** This is the final phase of developing a new cooperation and governance model for the RSS. The implementation phase has two tracks:

- The *Structural Track* to finalize the cooperation and governance model led by the Root Server System Governance Working Group.
- The *Administrative Track* to plan for implementation of the final cooperation and governance model led by ICANN org.

# Phase 1: Design

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0. RSSAC, BTC, and ICANN Board engage in informal exchanges and discussions about Concept Paper. **(Now)**
1. After BTC approves, ICANN org presents Concept Paper to RSSAC. ICANN org captures the feedback from RSSAC. **(Post-ICANN64)**
2. ICANN org presents draft GWG documents to ICANN Board and RSSAC for consideration and feedback. ICANN org captures the feedback from ICANN Board and RSSAC. **(Pre-ICANN Board May 2019 Workshop)**
3. ICANN org revises Concept Paper and GWG documents. **(Post-ICANN Board May 2019 Workshop)**
4. ICANN Board considers and approves resolution and directs ICANN org to publish RSSAC037, revised Concept Paper, and revised GWG documents for public comment. **(ICANN65)**

# Concept Paper: Feedback from RSSAC

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## Two major areas

- Accountability (yellow)
- Finance (green)

## Other related areas

- RSO independence
- Separation of functions

- **RSSAC Work Sessions**  
Saturday, 9 and Sunday, 10 March  
09:00-15:00 | Ruby
- **Joint Meeting: BTC and RSSAC**  
Monday, 11 March  
13:30-15:00 | Emerald
- **Joint Meeting: ICANN Board and RSSAC**  
Wednesday, 13 March  
09:45-10:45 | Portopia Hall