

## Board Technical Committee (BTC) Activity Report – 1 July through 31 December 2023

### Section I – Completed Activities

Items	Description	Completion Date	Accomplishments/Outcome
<b>Impalement of SAC113 Advise</b>	The BTC to recommend the next step action following the input received from the community on the proposed process for selecting a string to be set aside for private used TLD.	September 2023	The Board acknowledged the outcome of the public comment period and feedback directly provided by the IETF and SSAC the proposed process. It instructed the Interim CEO in its <b>Resolution [2023.09.10.09]</b> <sup>1</sup> to assess SAC113 candidate strings using the assessment criteria IANA has developed and to conduct a Public Comment proceeding to gather feedback on whether the string proposed by IANA meets the criteria defined in SAC113.
<b>Revision of the BTC Charter</b>	On proposal of the BGC, the Board approved revisions to certain standard provisions of the Board Technical Committee Charter	October 2023	The Board approved the revised charter of its committees in <b>Resolution [2023.10.26.03]</b> <sup>2</sup>
<b>RZERC002 Recommendations #02</b>	The BTC to review and approve the proposed implementation plan of RZERC002 recommendation #02.	November 2023	The BTC approved a Board paper to accept and implement the recommendation #02 in RZERC002 about signing root zone name server data. <b>Resolution [2024.01.21.01]</b> <sup>3</sup>
<b>Implementation of DSFI-TSG Recommendations</b>	The work on implementation of the recommendation has been moved entirely to ICANN Org (OCTO) as it was originally a CEO initiative. No further oversight needed from the BTC.	N/A	The Office of the CTO will continue its work to implement the recommendations and directly report its progress to the CEO.

<sup>1</sup> Resolution [2023.09.10.09] - <https://www.icann.org/en/board-activities-and-meetings/materials/approved-resolutions-regular-meeting-of-the-icann-board-10-09-2023-en#section1.e>

<sup>2</sup> Resolution [2023.10.26.03] - <https://www.icann.org/en/board-activities-and-meetings/materials/approved-resolutions-regular-meeting-of-the-icann-board-26-10-2023-en#section1.b>

<sup>3</sup> Resolution [2024.01.21.01] - <https://www.icann.org/en/board-activities-and-meetings/materials/approved-resolutions-special-meeting-of-the-icann-board-15-05-2023-en#section1.a>

## Section II – Activities in Progress

Item	Description	Estimated Completion Date	Accomplishments/Outcome
<b>Name Collision Analysis Project (NCAP) – Study 2</b>	The BTC to oversee the work on NCAP Study-2, and regularly update the Board on its progress.	Q2 2024	Work on Study-2 is in progress. A report that will answer all the original Board questions is expected to be delivered to the Board in Q1 of 2023.
<b>Evolution of the Root Server System governance: RSAAC037/038 implementation plan</b>	The BTC to oversee and act as the Board Caucus group for the implementation of RSSAC037/038.	TBC	The Root Server System Governance Working Group (RSSG-WG) through its work continues to explore ways to fine tune and implement the proposals in RSSAC037. The Working Group had a workshop during ICANN78 to advance its work on the principles of governance model.

## Section III: Appendix – Resolutions Recommended by the BTC and Passed by the Board

### PROPOSED RESOLUTIONS:

#### **Resolution [2023.09.10.09]: [String Selection to Implement SAC113 Recommendation 1](#)**

Whereas, on 18 September 2020 the SSAC published [SAC113: SSAC Advisory on Private-Use TLDs](#), recommending that the ICANN Board ensure a string is identified and reserved at the top level of the DNS for private use, and that this particular string must never be delegated.

Whereas, the Board Technical Committee and ICANN org have evaluated the feasibility of the SSAC's advice in [SAC113](#) and developed a proposed approach for implementing the advice.

Whereas, on 20 October 2020 Göran Marby, President and Chief Executive Officer of ICANN org [wrote](#) Alissa Cooper, Chair, Internet Engineering Task Force and Mirja Kühlewind, Chair, Internet Architecture Board requesting further discussion on the recommendation of SAC113.

Whereas, on 12 November 2020 Alissa Cooper on behalf of the Internet Engineering Steering Group and Mirja Kühlewind on behalf of the Internet Architecture Board [responded](#).

Whereas, on 22 September 2022 the Board passed [resolution 2022.09.22.08](#) directing ICANN org to conduct a Public Comment proceeding on a proposed procedure to identify and reserve a string for private use in accordance with the recommendation contained in SAC113.

Whereas, the Board has considered the letter received from the [Internet Architecture Board](#), the comments received during the [public comment proceeding](#), the additional input the SSAC provided in [SAC2023-05](#), ICANN org's [response to SAC2023-05](#), and the implementation recommendations from the Board Technical Committee and ICANN org relating to this advice.

**Resolved (2023.09.10.09)**, the Board directs the Interim President and CEO, or her designee(s), to assess SAC113 candidate strings using the assessment criteria IANA has developed. This work is expected to involve the IANA functions that ICANN operates. After IANA has selected a string, the Board directs the Interim President and CEO, or her designee(s), to conduct a Public Comment proceeding to gather feedback on whether the string proposed by IANA meets the criteria defined in SAC113 Section 4.1. The Interim President and CEO, or her designee(s) shall then prepare and submit a report on the public comments received during this proceeding to assist the Board in determining whether to permanently reserve the string or not.

**Resolution [2023.10.26.03] - Revisions to Board Committee Charters**

Whereas, the Board Governance Committee (BGC) is tasked with "periodically review[ing] the charters of the Board Committees, including its own charter and work with the members of the Board Committees to develop recommendations to the Board for any charter adjustments deemed advisable." ([BGC Charter, Sec. II.C.2.](#))

Whereas, the BGC has recommended that the Board approve revisions to Sections I (Purpose) and II (Scope of Responsibilities) of the charters for the Accountability Mechanisms Committee, Governance Committee, and Organizational Effectiveness Committee.

Whereas, the BGC has further recommended that the Board approve revisions to certain standard provisions (Sections V, VI, VII, and VIII) of all Board Committee charters.

Resolved (2023.10.26.02), the Board hereby adopts the amendments to Sections I (Purpose) and II (Scope of Responsibilities) of the charters for the Accountability Mechanisms Committee, Governance Committee, and Organizational Effectiveness Committee.

**Resolved (2023.10.26.03)**, the Board hereby adopts the amendments to the standard provisions (Sections V, VI, VII, and VIII) of the charters for the Accountability Mechanisms Committee, Audit Committee, Compensation Committee, Executive Committee, Finance Committee, Governance Committee, Organizational Effectiveness Committee, Risk Committee, Strategic Planning Committee, and Technical Committee.

**Resolution [2024.01.21.01]: RZERC002: Recommendations Regarding Signing Root Zone Name Server Data**

Whereas, on 25 January 2021, the Root Zone Evolution Review Committee (RZERC) published [RZERC002: Recommendations Regarding Signing Root Zone Name Server Data](#).

Whereas, RZERC002 Recommendation 2 recommends that ICANN org "further explore the cost / benefit tradeoffs and risks of signed root zone name server data", and study if the risks of redirected query traffic outweigh the risks of increased operational complexity.

Whereas, RZERC002 Recommendation 2 depended on the implementation study report for RSSAC028, which was delivered to the Board in September 2023.

Whereas, ICANN org has evaluated the feasibility of the RZERC's advice in RZERC002 and developed implementation recommendations for Recommendation 2.

Whereas, the Board Technical Committee (BTC) has considered RZERC002 and ICANN org's feasibility assessment of implementation of Recommendation 2 and found that implementing the recommendation would be in alignment with ICANN's strategic goals and mission to ensure the stable and secure operation of the Internet's unique identifier systems.

**Resolved (2024.01.21.01)**, the Board accepts RZERC002 Recommendation 2 calling for ICANN org to "further explore the cost / benefit tradeoffs and risks of signed root zone name server data", and study if the risks of redirected query traffic outweigh the risks of increased operational complexity, and directs the ICANN Interim President and CEO, or her designee(s) to implement this recommendation.