

Board Technical Committee (BTC) Activity Report – 1 January through 30 June 2024

Section I – Completed Activities

Items	Description	Completion Date	Accomplishments/Outcome
RZERC Charter Review	The BTC to review and approve the RZERC's proposed revisions to its Charter.	February 15, 2024	The BTC has reviewed the proposed changes and recommended its approval. The Board approved it during its meeting in March 2024 through Resolution 2024.03.07.01 ¹
Implementation of SAC113 Advise	As per SAC113 advice, the BTC will oversee the process for selecting and recommending a final string to be reserved as TLD for private use to the Board.	June 28, 2024	The BTC has reviewed and approved the outcome of the process that led to the choice of a string to be reserved and used as private TLD. .INTERNAL was proposed and approved by the BTC in June 2024. Resolution (2024.07.29.06) ² was proposed and approved by the ICANN Board on July 29 th .

¹ Resolution [2024.03.07.01] - <https://www.icann.org/en/board-activities-and-meetings/materials/approved-resolutions-regular-meeting-of-the-icann-board-07-03-2024-en#section1.a>

² Resolution [2024.07.29.06] - <https://www.icann.org/en/board-activities-and-meetings/materials/approved-resolutions-special-meeting-of-the-icann-board-29-07-2024-en#section2.a>

Section II – Activities in Progress

Item	Description	Estimated Completion Date	Accomplishments/Outcome
<p>Name Collision Analysis Project (NCAP) – Study 2</p>	<p>The BTC to oversee the work on NCAP Study-2, and regularly update the Board on its progress.</p>	<p>TBC</p>	<p>Work on NCAP Study-2 is completed, including the answers to all the original questions submitted by the Board. The NCAP Study 2 Report was later accepted by SSAC in its advice (SAC124). The advice is under review through the Action Request Registry (ARR) process, and a recommendation will be submitted to the BTC which will work with the BFC, BRC, and NxR to determine the next step.</p>
<p>Evolution of the Root Server System governance: RSAAC037/038 implementation plan</p>	<p>The BTC to oversee and act as the Board Caucus group for the implementation of RSSAC037/038.</p>	<p>TBC</p>	<p>The Root Server System Governance Working Group (RSSG-WG) continues to explore ways to fine-tune and implement the proposals in RSSAC037. The Working Group had two workshops in addition to its regular online meetings this semester.</p>

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

PROPOSED RESOLUTIONS:

Resolution [2024.03.07.01] - Root Zone Evolution Review Committee (RZERC) Charter

Whereas, the ICANN Board [approved](#) the Root Zone Evolution Review Committee (RZERC) Charter on 9 August 2016, following the recommendations of the IANA Stewardship Transition Coordination Group (ICG) proposal that the Board approved and transmitted to the National Telecommunications and Information Administration (NTIA) on 10 March 2016.

Whereas, the RZERC Charter mandates that the Charter shall be reviewed at least every five years, with the first review [initiated](#) in April 2022 to assess the adequacy of the Charter in enabling the RZERC to fulfill its responsibilities as envisioned by the ICG proposal.

Whereas, the RZERC shared its initial findings and proposed amendments with its appointing organizations for feedback, and after considering the feedback received, prepared an [Initial Report](#).

Whereas, ICANN commenced a [public comment](#) period on 27 March 2023 on the proposed [amendments](#) to the Charter.

Whereas, the public comment forum on the proposed amendments to the Charter closed on 8 May 2023, with ICANN receiving three comment submissions by both individuals and organizations/groups. Upon review of these comments, the RZERC made additional amendments for clarity and justification without withdrawing any of its original proposed changes.

Whereas, the Board Technical Committee (BTC) has considered the Final Report of the RZERC Charter Review and recommends the Board approve the proposed amendments to the Charter.

Resolved (2024.03.07.01), the Board approves the amendments to the RZERC Charter as revised in response to public comment.

Resolution [2024.07.29.06]: Reserving .INTERNAL for Private-Use Applications

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

Whereas, the Board Technical Committee and ICANN organization 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 (IETF) and Mirja Kühlewind, Chair, Internet Architecture Board (IAB) 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 IAB [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.

Whereas, the Board resolved ([2023.09.10.09](#)) to direct 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."

Whereas, the Board has considered the comments received during the [second public comment proceeding](#) on the proposed string for reservation .INTERNAL.

Resolved (2024.07.29.06), the Board reserves .INTERNAL from delegation in the DNS root zone permanently to provide for its use in private-use applications. The Board recommends that efforts be undertaken to raise awareness of its reservation for this purpose through the organization's technical outreach.