

# IANA Naming Functions Review (IFR)



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# Agenda

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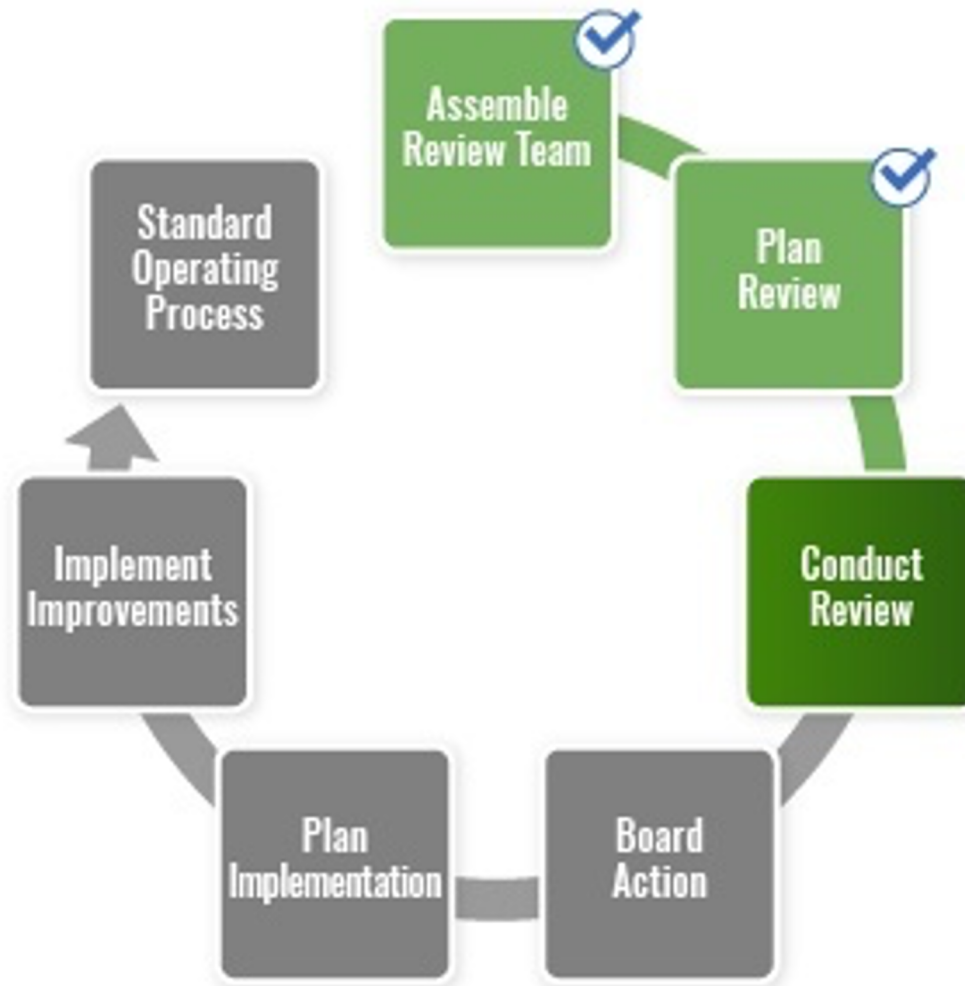
# Background of the First IFR

# IFR Background

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- The IANA Naming Function Review (IFR) is one of the accountability mechanisms created as part of the IANA stewardship transition to ensure that ICANN, via its affiliate Public Technical Identifiers (PTI), meets the needs and expectations of its naming customers.
- On 16 September 2018, the first IFR was convened by the ICANN Board, in compliance with Article 18 of the ICANN Bylaws.
- On 6 September 2019, ICANN announced completion of the 13-member IANA Function Review Team (IFRT)
- On 6 December 2019, the IFRT had their first plenary meeting

# Review Process



# Review Team Composition

RT Member	Region	SO/AC
Frederico Neves	LAC	ccNSO
Peter Koch	EUR	ccNSO
Unguec Stephen Kang	AF	ccNSO nomination of non-ccNSO ccTLD manager
Rick Wilhelm	NA	RySG
Jean-Christophe Vignes	EUR	RySG
Kristian Ørmen	EUR	RrSG
Christian Dawson	NA	Commercial Stakeholder Group
Tomslin Samme-Nlar	AF	Non-Commercial Stakeholder Group

RT Member	Region	SO/AC
Mr. Andreas Dlamini	AF	GAC
Patrik Fältström	EUR	SSAC
Suzanne Woolf	NA	RSSAC
Kaili Kan	AP	ALAC
James Gannon	EUR	CSC Liaison
Kim Davies, PTI		PTI Liaison
Steve Conte, ICANN		ICANN Liaison
Danko Jevtovic, Board		ICANN Board Liaison

*20 September 2019 - Frederico Neves is appointed co-Chair by the ccNSO*

*12 November 2019 - Tomslin Samme-Nlar is appointed co-Chair by the GNSO*

# Work Execution

- The IFRT conducted the review in accordance with the scope specified in [Article 18](#) of the ICANN Bylaws, which centers around a review and evaluation of PTI's performance of the IANA naming function against the contractual requirements in the [IANA Naming Function Contract](#) and the [IANA Naming Function SOW](#).



# Review Methodology: Rules of Engagement

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The review team wrote several founding documents to guide the review's execution:

- The [Rules of Engagement](#) provided the team with operating rules to set expectations on how to proceed with their work, as well as defining roles.
  - Principles of Operation
  - Roles & Responsibilities
    - ICANN org
    - Review Team Members
    - Review Team Leadership

# Review Methodology: Scope of Work

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- The [Scope of Work](#) followed the ICANN Bylaws, defining such points as:
  - The objective behind each scope requirement and how the team would execute it
  - What inputs should be sought and considered by the team
  - Where the review had dependencies and where the review should ensure there was no overlap with other work
  - Expected deliverables
  - Methodology for drafting recommendations

# Review Methodology: Work Plan

- The Workplan created a practical and actionable path for the team.

IANA Naming Function Review Workplan, updated August 2020

Task Name	Start Date	End Date Goal	Duration (days)	Completion Date	% Complete
<b>Assemble Review Team</b>					
<b>Plan Review</b>					
<i>Administration</i>					
Determine leadership				12-Nov-19	100%
Determine role of observers			63	20-Jan-20	100%
Rules of Engagment, Scope Document and Workplan	3-Dec-19	4-Feb-20	63	4-Feb-20	100%
Determine need for subgroups, and structure	3-Dec-19	4-Feb-20	63	4-Feb-20	100%
Provide community with details on adopted Rules of Engagement, scope document and workplan through notification to the Board, and an announcement on ICANN.ORG	04-Feb-20	30-Mar-20	55	30-Mar-20	100%
<b>Research &amp; Studies</b>					
Assemble repository of background materials	3-Dec-19	3-Dec-2019	1	3-Dec-19	100%
Identify briefings/data sources needed	04-Feb-2020	3-Mar-2020	28	3-Mar-20	100%

# Recommendations

# Recommendation 1

The IFRT recommends that PTI publishes the IANA Naming Function transition plan as required by the IANA Naming Function Contract in Article IX, Section 9.3 (a), (b), (c)

**STATUS:** *COMPLETED*

Latest Updates	
01 Dec 2020	<a href="#">IANA Functions Transition Plan</a>
17 Nov 2020	<a href="#">PTI FY21 Q1 Unaudited Financials</a>
30 Jun 2020	<a href="#">PTI FY20 Q4 Unaudited Financials</a>
13 May 2020	<a href="#">PTI FY20 Q3 Unaudited Financials</a>
13 May 2020	<a href="#">Form 990 for PTI FY19</a>

# Recommendation 2

The IFRT recommends that the Annual Attestation of the PTI President, that PTI has complied with according to the requirements of Section 6.1 of the IANA Naming Function Contract, be posted on [iana.org](https://iana.org) annually.

**STATUS:** *COMPLETED*

## Archived Agreements

Back to [Current Agreements](#)

For archived agreements prior to 2017 please to [ICANN's Archive of Agreements](#).

[2017 ICANN IETF MoU Supplemental Agreement](#) (28 March 2017; now obsolete)

### PTI's Annual Attestation of Compliance and Transparency

- [Annual Attestation of Compliance and Transparency](#) (20 December 2019)
- [Annual Attestation of Compliance and Transparency](#) (29 November 2018)
- [Annual Attestation of Compliance and Transparency](#) (22 December 2017)

## Recommendation 3

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The IFRT in conjunction with the CSC has identified a duplication in the ICANN bylaws. The remedial action procedures as generated by the CSC and PTI are referred to as components in the initiation of the Special IFR as outlined in Section 18.12 of the ICANN bylaws. However, the CSC and the IFRT have identified that section 18.12 (ii) is redundant as the RAP and the IANA problem resolution process were combined into a single set of procedures (the RAPs) by the CSC.

# Recommendation 3 Cont.

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(i) And (ii) are redundant: The Remedial Action Procedure is the same process as the IANA Problem Resolution Process

## Section 18.12. SPECIAL IFRS

(i) The Remedial Action Procedures of the CSC set forth in the IANA Naming Function Contract shall have been followed and failed to correct the PTI Performance Issue and the outcome of such procedures shall have been reviewed by the ccNSO and GNSO according to each organization's respective operating procedures;

(ii) The IANA Problem Resolution Process set forth in the IANA Naming Function Contract shall have been followed and failed to correct the PTI Performance Issue and the outcome of such process shall have been reviewed by the ccNSO and GNSO according to each organization's respective operating procedures;



# Recommendation 4

In Article 7 Section 7.1 (a)

The IFRT recommends that in the IANA Naming Function Contract, Article 7, Section 7.1 (a) this statement, "*The relevant policies under which the changes are made shall be noted within each monthly report*" be removed from the contract, as it is a legacy statement from the NTIA contract that is no longer required. Implementation of this requirement has long been recognised as being operationally impracticable, ever since the time of the NTIA contract, and the IFRT is satisfied that its continued inclusion in the Contract adds no value to the reports.

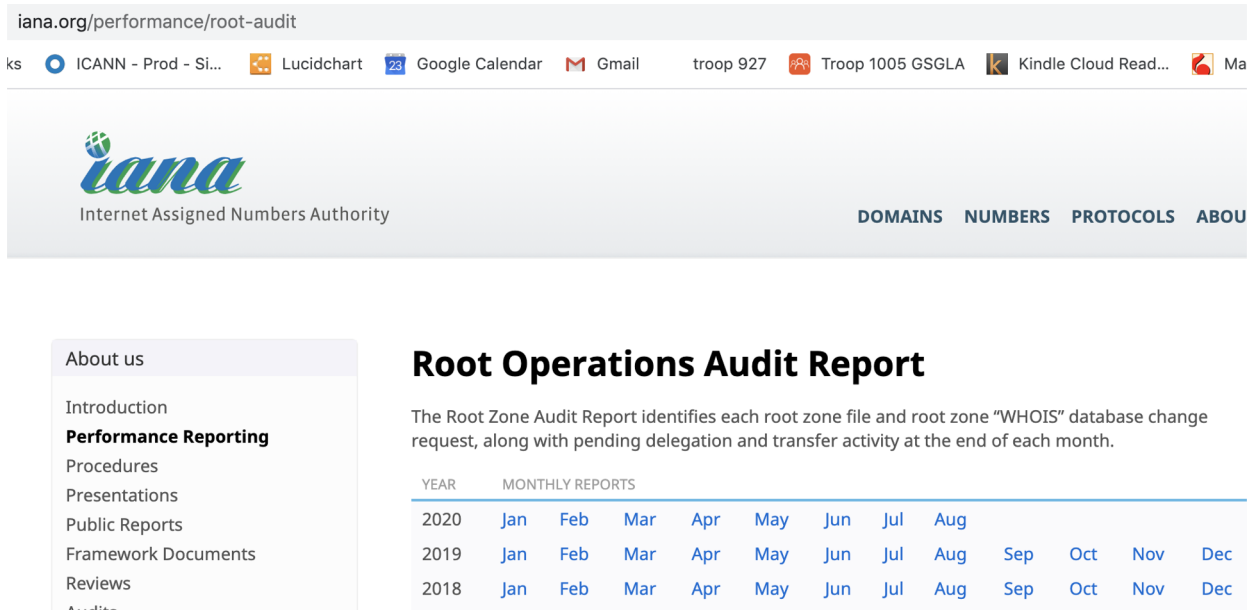
## ARTICLE VII: AUDITS, MONITORING AND REVIEWS

### Section 7.1 Audits.

(a) Contractor shall generate and publish via the IANA Website a monthly audit report identifying each root zone file and root zone "WHOIS" database change request and its status. The relevant policies under which the changes are made shall be noted within each monthly report. Such audit report shall be due to ICANN no later than 15 calendar days following the end of each month.

# Recommendation 4, Cont.

- This section refers to the [Root Operations Audit Report \(https://www.iana.org/performance/root-audit\)](https://www.iana.org/performance/root-audit) which is published monthly by PTI.
  - This stipulation says that any Root Zone modification request be cross referenced with the relevant policy for that modification type and printed on the report alongside each modification.



The screenshot shows the IANA website interface. At the top, the URL [iana.org/performance/root-audit](https://www.iana.org/performance/root-audit) is visible in the browser's address bar. Below the address bar, there are several navigation links: ICANN - Prod - Si..., Lucidchart, Google Calendar, Gmail, troop 927, Troop 1005 GSGLA, Kindle Cloud Read..., and Ma. The main content area features the IANA logo (Internet Assigned Numbers Authority) and a navigation menu with links for DOMAINS, NUMBERS, PROTOCOLS, and ABOUT. On the left side, there is a sidebar menu with the following items: About us, Introduction, **Performance Reporting**, Procedures, Presentations, Public Reports, Framework Documents, Reviews, and Audits. The main content area is titled "Root Operations Audit Report" and contains the following text: "The Root Zone Audit Report identifies each root zone file and root zone 'WHOIS' database change request, along with pending delegation and transfer activity at the end of each month." Below this text is a table with the following structure:

YEAR	MONTHLY REPORTS											
2020	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
2019	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
2018	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec

# Recommendation 4 Cont.

- The IFRT noted that this formatting requirement
  - Is a carryover from the NTIA contract and is not currently relevant
  - There is not a specific policy to associate with each specific change request. Rather, there are a series of high level documents, such as RFC 1591 and the GAC Principles, that set the foundation for IANA naming function services.
- Implementing this recommendation will have no impact on the Root Operations Audit Reports as currently published. PTI will continue to operate as per current processes without a contractual gap.

## Root Operations Audit Report

August 2020

### Concluded Root Zone Modification Requests and Related Transactions

The following requests were implemented during the report period according to the relevant policies and procedures.

TLD	Change Details	Final status (Reason for non-completion if applicable)	Date of Implementation or Closure
pa	Remove name server DNS.NIC.CR	Completed	2020-08-01
corsica	Updated Administrative Contact	Completed	2020-08-04
eco	Multiple changes affecting Sponsoring Organisation, Administrative Contact	Completed	2020-08-04
ni	Multiple nameserver changes involving DNS-EXT.NIC.CR, DNS.NIC.CR, NS2.NI	Withdrawn	2020-08-05
voting	Multiple nameserver changes involving C.NIC.VOTING, D.NIC.VOTING, B.NIC.VOTING,	Completed	2020-08-06

# Bylaw Requirements for Rec 4

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The IFR Bylaws have unique requirements for any Recommendation that would require an amendment to the IANA Naming Function Contract, the Service of Work (SOW) or the Customer Standing Committee's (CSC) Charter.

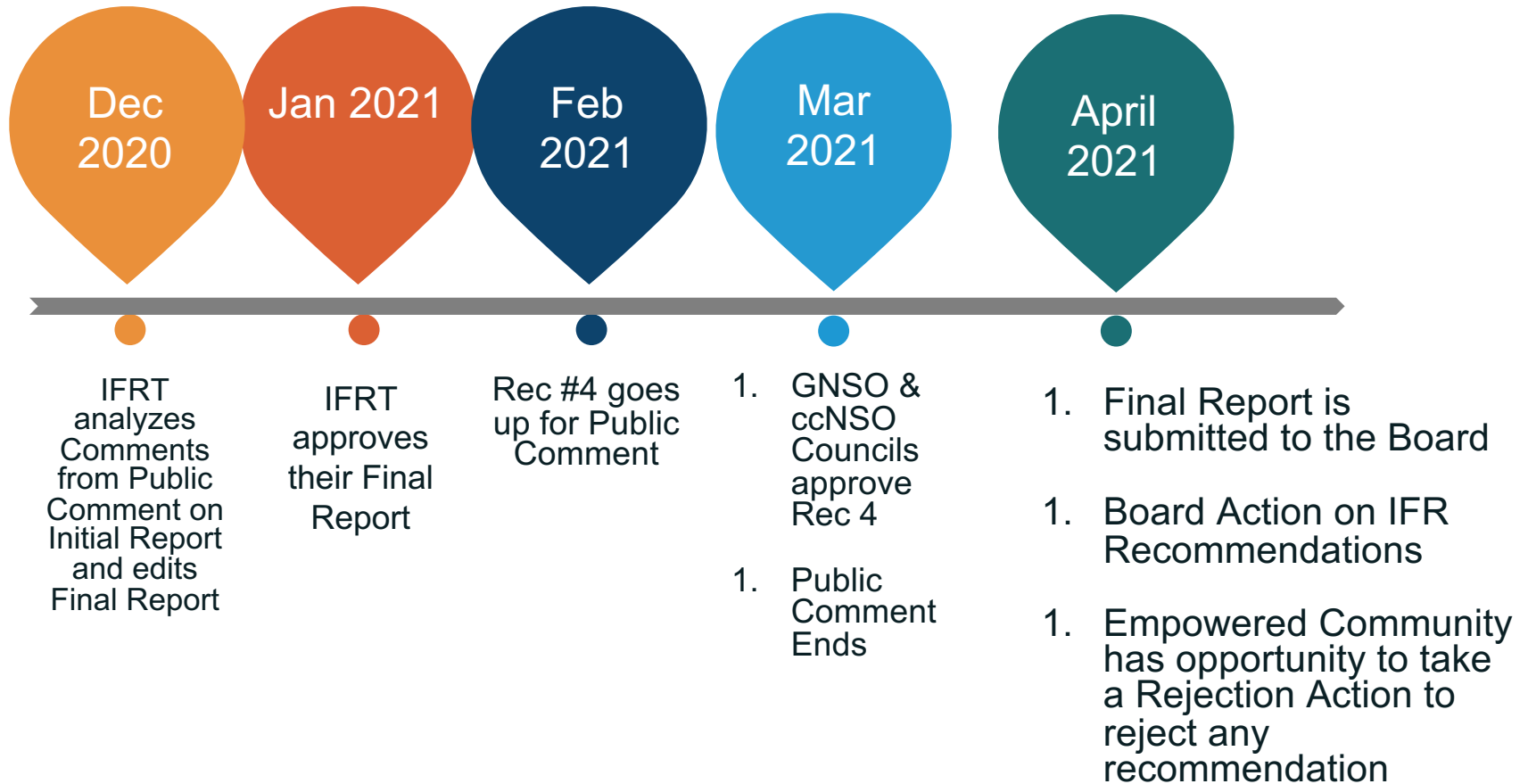
1. Consulted with the ICANN Board (11 December 2020)
2. Consulted with the CSC (16 September 2020)
3. Consulted with the Community through a special webinar on 29 September 2020 and a session at ICANN69 on 8 October 2020
4. Hold Public Comment on that Recommendation (occurring now)
5. Ask the GNSO & ccNSO Councils to approve the Recommendation (is currently on each of their agenda's for their March meetings)

# Your engagement is welcomed

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- Share your input on the Public Comment
  - <https://www.icann.org/public-comments/iana-naming-function-contract-amend-2021-02-10-en>
- Bookmark our wiki to follow our work and view meeting records:  
<https://community.icann.org/display/ifr>

# Projected Timeline



# Engage with ICANN



## Thank You and Questions

Visit us at <https://community.icann.org/display/ifr>

Email: [input-to-IFRT@icann.org](mailto:input-to-IFRT@icann.org)



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