

2023 Current Fiscal Year Report: North American Numbering Council

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1. Department or Agency Federal Communications Commission
2. Fiscal Year 2023

3. Committee or Subcommittee North American Numbering Council
3b. GSA Committee No. 2048

4. Is this New During Fiscal Year? No
5. Current Charter 09/13/2021
6. Expected Renewal Date 09/13/2023
7. Expected Term Date

8a. Was Terminated During Fiscal Year? No
8b. Specific Termination Authority Agency decision
8c. Actual Term Date

9. Agency Recommendation for Next Fiscal Year Continue
10a. Legislation Req to Terminate? Not Applicable
10b. Legislation Pending? Not Applicable

11. Establishment Authority Agency Authority
12. Specific Establishment Authority Agency decision
13. Effective Date 08/22/1995
14. Committee Type Continuing
14c. Presidential? No

15. Description of Committee National Policy Issue Advisory Board

16a. Total Number of Reports No Reports for this Fiscal Year

17a. Open 0 **17b. Closed** 0 **17c. Partially Closed** 0 **Other Activities** 0 **17d. Total** 0

Meetings and Dates

No Meetings

Current **Next**
FY **FY**

18a(1). Personnel Pmts to Non-Federal Members	\$0.00	\$0.00
18a(2). Personnel Pmts to Federal Members	\$0.00	\$0.00
18a(3). Personnel Pmts to Federal Staff	\$0.00	\$0.00
18a(4). Personnel Pmts to Non-Member Consultants	\$0.00	\$0.00
18b(1). Travel and Per Diem to Non-Federal Members	\$0.00	\$0.00
18b(2). Travel and Per Diem to Federal Members	\$0.00	\$0.00
18b(3). Travel and Per Diem to Federal Staff	\$0.00	\$0.00
18b(4). Travel and Per Diem to Non-member Consultants	\$0.00	\$0.00
18c. Other(rents,user charges, graphics, printing, mail, etc.)	\$0.00	\$0.00
18d. Total	\$0.00	\$0.00
19. Federal Staff Support Years (FTE)	0.00	0.00

20a. How does the Committee accomplish its purpose?

The purpose of the NANC is to advise the Federal Communications Commission on numbering matters and to make recommendations, reached through consensus, that foster efficient and impartial administration of the North American Numbering Plan (NANP). To accomplish its purpose, the NANC facilitates its work through Working Groups, which report their activities and recommendations to the full membership of the NANC. The NANC met four times during FY22 to discuss and vote on the recommendations from its Working Groups and provided the following reports to the Commission: (1) Recommendation to the NANC on the Deployment of STIR/SHAKEN by Small Voice Service Providers. At the October

13, 2021 meeting, the NANC considered and adopted the recommendations from the Call Authentication Trust Anchor (CATA) Working Group on the deployment of STIR/SHAKEN (a technology used to combat illegal robocalls) by small voice service providers during the pendency of their extension from the STIR/SHAKEN implementation deadline. (2) Report and Recommendation to the NANC on Best Practices for Terminating Voice Service Providers using Caller ID Authentication Information. At the February 9, 2022 meeting, the NANC considered and adopted recommendations from the CATA Working Group on a set of best practices relating to how terminating voice service providers can best protect their subscribers from illegal robocalling using caller ID authentication information. (3) Report and Recommendation to the NANC on Steps to Encourage Adoption of Caller ID Authentication Technology and Other Techniques to Combat Robocalls by Policymakers and Providers in Countries Outside of the United States. At the June 14, 2022 meeting, the NANC considered and adopted recommendations from the CATA Working Group Report and Recommendation to the NANC on Steps to Encourage Adoption of Caller ID Authentication Technology and Other Techniques to Combat Robocalls by Policymakers and Providers in Countries outside of the United States. (4) Report and Recommendation to the NANC on Updated Statement of Work & Billing and Collection Agent Requirements. At the June 14, 2022, the NANC considered and adopted recommendations from the Numbering Administration Oversight Working Group on reviewing and updating the Statement of Work & Billing and Collection Agent Requirements used by the North American Numbering Plan's Billing and Collection Agent, which embodies its

required functions and operation. (5) 2022-23 North American Numbering Plan (NANP) Fund Budget and Contribution Factor Recommendation. In support of the Wireline Competition Bureau's responsibility to determine the annual costs of numbering administration under 47 CFR §52.17(a), on June 14, 2022, the NANC approved a recommendation by its Numbering Administration Oversight Working Group of a budget and contribution factor by telecommunications providers for the funding period of October 2022 through September 2023.

(6) 2021 Billing and Collection Agent Evaluation. As part of its responsibilities under 47 CFR §52.11(h) to monitor the performance of the Billing and Collection Agent on at least an annual basis, on June 14, 2022, the NANC approved an evaluation conducted by its Numbering Administration Oversight Working Group that concluded that the Billing and Collection Agent successfully met all of its performance requirements. (7) Routine Status Reports. At each meeting (except June), the NANC heard routine status reports, including updates from the North American Portability Management, LLC, the Secure Telephone Identity Governance Authority, and the Billing and Collection Agent, Welch LLP.

All FY2022 Reports and Recommendations available at

<https://www.fcc.gov/about-fcc/advisory-committees/north-american-numbering-council/general/n>

20b. How does the Committee balance its membership?

The NANC achieved a well-balanced membership by soliciting, through public notice, and including representatives from every sector of the telecommunications industry, as well as representatives of state regulators, consumer and

community organizations and other stakeholders and interested parties with relevant experience. Industry representatives come from competitive local exchange carriers, incumbent local exchange carriers, wireless carriers, cable service providers, toll free service providers, interconnected voice over internet service providers and Internet Protocol-enabled service providers, telecommunications equipment manufacturers, and industry trade and standards associations.

20c. How frequent and relevant are the Committee Meetings?

We expect that there will be no more than four council meetings per year. Meetings address current number administration issues that have competitive or consumer significance to the telecommunications industry.

20d. Why can't the advice or information this committee provides be obtained elsewhere?

The Commission needs consensus advice from the industry on number administration issues so that it can make timely, informed decisions affecting competition and consumer issues in the telecommunications industry. The NANC is important to this process in that it facilitates industry consensus on complex numbering matters and provides initial dispute resolution. By developing a reliable technical record on difficult numbering issues, the Council can greatly expedite the Commission's policy and rulemaking functions.

20e. Why is it necessary to close and/or partially closed committee meetings?

The portion of a meeting that involves the disclosure of trade secrets and commercial or financial information obtained from a person that is

privileged or confidential, is subject to the Government in the Sunshine Act (GISA), which permits closure of meetings. Otherwise, all NANC meetings are open to the public. See GISA Section 552b(c)(4).

21. Remarks

The NANC is currently supported by two major working groups. Their work is critical to the NANC recommendation process, which assists the Commission with its goals as outlined in the Administration of the North American Numbering Plan, Report and Order, CC Docket 92-237 and Local Number Portability, CC Docket 95-116, Second Report and Order. The working groups include the following: Numbering Administration Oversight Working Group; and Call Authentication Trust Anchor Working Group. The NANC charter was renewed on September 13, 2021. Letters were mailed to the appropriate congressional officials, informing them of the committee's new charter termination date of September 13, 2023.

Designated Federal Officer

Christi Shewman Special Counsel

Committee Members	Start	End	Occupation	Member Designation
Alexander White, Bridget	09/18/2017	09/13/2023	US Connect Holdings, Inc.	Representative Member
Barrows, Heather	09/16/2019	09/13/2023	800 Response Information Services, LLC	Representative Member
Bartlett, Philip	09/13/2021	09/13/2023	Maine Public Utilities Commission	Representative Member
Bender, Amy	08/11/2022	09/13/2023	CTIA-The Wireless Association	Representative Member
Bercu, Joshua	09/13/2021	09/13/2023	USTelecom	Representative Member
Bernstein, Joel	09/18/2017	09/13/2023	SOMOS, Inc.	Representative Member
Bethea, Bryan	09/13/2021	09/13/2023	Inteliquent	Representative Member
Blake, Terri	03/24/2022	09/13/2023	West Virginia Public Service Commission	Representative Member

Blevins, Allyson (ALT)	06/10/2022	09/13/2023	Twilio Inc.	Representative Member
Brown, Colin	09/13/2021	09/13/2023	Vonage Holding Corp.	Representative Member
Casem, David	09/18/2017	09/13/2023	Telnyx LLC	Representative Member
Charles Peterson, Karen	09/16/2019	09/13/2023	NARUC - Massachusetts	Representative Member
Choroser, Beth	09/16/2019	09/13/2023	Comcast Corporation	Representative Member
Clepper, Glenn (ALT.)	09/18/2017	09/13/2023	Charter Communications	Representative Member
Cordova, Tammy	09/13/2021	09/13/2023	Public Utilities Commission of Nevada	Representative Member
Crandall, Dana	09/18/2017	09/13/2023	Verizon	Representative Member
Drake, Chris	05/25/2018	09/13/2023	iconectiv	Representative Member
Ford, Brian	09/18/2017	09/13/2023	NTCA - The Rural Broadband Association	Representative Member
Frascella, Chris	03/30/2022	09/13/2023	Electronic Privacy Information Center	Representative Member
Freeman, Lisa (ALT.)	09/18/2017	09/13/2023	Bandwidth Inc.	Representative Member
Freiermuth, Scott (ALT.)	07/23/2020	09/13/2023	T-Mobile USA, Inc.	Representative Member
Gately, Susan	09/18/2017	09/13/2023	Ad Hoc Telecommunications Users Committee	Representative Member
Goode, Thomas (ALT)	09/13/2021	09/13/2023	Alliance for Telecommunications Industry Solutions	Representative Member
Guerra, George (ALT.)	05/25/2018	09/13/2023	AT&T Services, Inc.	Representative Member
Halko, Sarah (ALT)	09/16/2019	09/13/2023	Telnyx LLC	Representative Member
Howley Walt, Lara	09/13/2021	09/13/2023	Public Service Commission of the District of Columbia	Representative Member
Hurley, Brian (ALT)	09/16/2019	09/13/2023	ACA Connects - America's Communications Association	Representative Member
Jacobs, Michael	03/06/2020	09/13/2023	ACA Connects - America's Communications Association	Representative Member
Leggin, Sarah	09/13/2021	09/13/2023	CTIA	Representative Member
Leist, Rosemary	07/23/2020	09/13/2023	T-Mobile USA, Inc.	Representative Member

Lennon, Craig	09/18/2017	09/13/2023	Google Inc.	Representative Member
Linse, Phil	09/13/2021	09/13/2023	Lumen	Representative Member
Maxson, Lisa	09/13/2021	09/13/2023	10x People	Representative Member
May, Alexandra	09/13/2021	09/13/2023	Competitive Carrier Association (CCA)	Representative Member
McCoy, David (ALT.)	04/20/2022	09/13/2023	National Association of Attorneys General	Representative Member
McMahon, Cathy (ALT)	09/13/2021	09/13/2023	iconectiv	Representative Member
Nayer, Tracy	04/20/2022	09/13/2023	National Association of Attorneys General	Representative Member
Nejedlo, Paul	09/18/2017	09/13/2023	TDS Telecommunications Corporation	Representative Member
Nelson, Robert	09/13/2021	09/13/2023	National Association of State Utility Consumer Advocates	Representative Member
O'Donnell, Beth	09/13/2021	09/13/2023	Comcast Corporation	Representative Member
Oost, Julie	09/18/2017	09/13/2023	Peerless Network, Inc.	Representative Member
Oyefusi, Ola	01/22/2019	09/13/2023	AT&T Services, Inc.	Representative Member
Phipps, Patrick	09/13/2021	09/13/2023	Peerless Network, Inc.	Representative Member
Ray, Tamber (ALT.)	09/16/2019	09/13/2023	NTCA - The Rural Broadband Association	Representative Member
Rogers, Greg	09/18/2017	09/13/2023	Bandwidth Inc.	Representative Member
Sanders, Betty	09/18/2017	09/13/2023	Charter Communications	Representative Member
Shiple, Christopher	09/16/2019	09/13/2023	INCOMPAS	Representative Member
Shockey, Richard	09/18/2017	09/13/2023	SIP Forum	Representative Member
Weber, Florence (ALT)	09/13/2021	09/13/2023	SOMOS, Inc.	Representative Member
Wohlgemuth, Jackie	09/18/2017	09/13/2023	Alliance for Telecommunications Industry Solutions	Representative Member

Number of Committee Members Listed: 50

Narrative Description

The Federal Communications Commission (Commission) is

responsible to Congress and the American people for ensuring that an orderly framework exists within which communications products and services can be quickly and reasonably provided to consumers and businesses. In support of this mission, one of the Commission's goals is to support the Nation's economy by ensuring that there is a comprehensive and sound competitive framework for communications services. The North American Numbering Plan (NANP) is the basic numbering scheme that permits interoperable telecommunications service within the United States, Canada, Bermuda, and most of the Caribbean. The NANP provides a framework for assigning the telephone numbers upon which those services depend for permitting calls throughout the U.S. and international calls among member countries to be completed without the need to dial international access codes and international country codes. These numbers are a public resource, and are not the property of the carriers or their subscribers. Access to numbering resources is critical to entities desiring to participate in the telecommunications industry. An adequate source of telephone numbers, available through a uniform numbering plan, is essential to provide consumers with efficient access to new telecommunications services and technologies and to support continued growth of an economy increasingly dependent upon those services and technologies. Telephone numbers are the means by which businesses and consumers gain access to, and reap the benefits of, the public switched telephone network. These benefits cannot be fully realized, however, unless numbering resources of the NANP are administered in a fair and efficient manner. The purpose of the North American Numbering Council (NANC) is to advise the Commission and to make recommendations, reached through consensus, that foster efficient and impartial NANP administration. The NANC advises the Commission on numbering policy and technical issues, initially resolves disputes as directed by the Commission, and provides guidance to the North American Numbering Plan Administrator (NANPA), the Local Number Portability Administrator (LNPA), and the Pooling Administrator (PA), as directed by the Commission. In carrying out its responsibilities, the Council assures that NANP administration supports the following policy objectives: (1) that the NANP facilitates entry into the communications marketplace by

making numbering resources available on an efficient, timely basis to communications service providers; (2) that the NANP does not unduly favor or disfavor any particular industry segment or group of consumers; (3) that the NANP does not unduly favor or disfavor one technology over another; (4) that the NANP gives consumers easy access to the public switched telephone network; and (5) that the NANP ensures that the interests of all NANP member countries are addressed fairly and efficiently, fostering continued integration of the NANP across NANP member countries.

What are the most significant program outcomes associated with this committee?

	Checked if Applies
Improvements to health or safety	<input checked="" type="checkbox"/>
Trust in government	<input type="checkbox"/>
Major policy changes	<input type="checkbox"/>
Advance in scientific research	<input type="checkbox"/>
Effective grant making	<input type="checkbox"/>
Improved service delivery	<input checked="" type="checkbox"/>
Increased customer satisfaction	<input checked="" type="checkbox"/>
Implementation of laws or regulatory requirements	<input checked="" type="checkbox"/>
Other	<input type="checkbox"/>

Outcome Comments

NA

What are the cost savings associated with this committee?

	Checked if Applies
None	<input type="checkbox"/>
Unable to Determine	<input checked="" type="checkbox"/>
Under \$100,000	<input type="checkbox"/>
\$100,000 - \$500,000	<input type="checkbox"/>
\$500,001 - \$1,000,000	<input type="checkbox"/>
\$1,000,001 - \$5,000,000	<input type="checkbox"/>
\$5,000,001 - \$10,000,000	<input type="checkbox"/>
Over \$10,000,000	<input type="checkbox"/>

Cost Savings Other



Cost Savings Comments

NA

What is the approximate Number of recommendations produced by this committee for the life of the committee?

127

Number of Recommendations Comments

At least 127 recommendations have been produced by the committee for the life of the committee.

What is the approximate Percentage of these recommendations that have been or will be Fully implemented by the agency?

45%

% of Recommendations Fully Implemented Comments

It is difficult to estimate without undertaking an extensive review. However, based on the last 4-5 years of annual reporting, we believe that the percentage of the recommendations implemented is 40-50%.

What is the approximate Percentage of these recommendations that have been or will be Partially implemented by the agency?

15%

% of Recommendations Partially Implemented Comments

It is difficult to estimate without undertaking an extensive review. However, based on the last 4-5 years of annual reporting, we believe that the percentage of the recommendations partially implemented is 10-20%.

Does the agency provide the committee with feedback regarding actions taken to implement recommendations or advice offered?

Yes No Not Applicable

Agency Feedback Comments

Agency feedback provided at meetings through statements by FCC leadership and staff briefings. Information about meetings is available to the public at <https://www.fcc.gov/about-fcc/advisory-committees/general/north-american-numbering-council>.

What other actions has the agency taken as a result of the committee's advice or recommendation?

Checked if Applies

- Reorganized Priorities
- Reallocated resources
- Issued new regulation
- Proposed legislation
- Approved grants or other payments
- Other

Action Comments

Modifications to the NANPA and PA contract are implemented pursuant to NANC recommendations.

Is the Committee engaged in the review of applications for grants?

No

Grant Review Comments

NA

How is access provided to the information for the Committee's documentation?

Checked if Applies

- Contact DFO
- Online Agency Web Site
- Online Committee Web Site
- Online GSA FACA Web Site
- Publications
- Other

Access Comments

Federal Register; FCC North American Numbering Plan Administrator (NANPA) web site - www.fcc.gov/about-fcc/advisory-committees/general/north-american-numbering-council; and <https://nanc-chair.org/>