

North American Numbering Council (NANC)

Numbering Administration Oversight Working Group (NAOWG)

June 28, 2023

Co-Chairs:

Philip Linse, Lumen

Lara Walt, Public Service Commission of the District of Columbia

Karen Riepenkroger, T-Mobile

FCC Liaisons:

William Andrie and Rebecca Maccaroni

Area of Responsibility

- **Mission:** The Numbering Administration Oversight Working Group oversees the activities and reviews the performances of the North American Numbering Plan Administrator, and the Billing and Collection Agent. It also provides oversight of number portability administration and the Reassigned Numbers Database Administrator.
- FCC contract oversight of the following vendors
 - North American Numbering Plan Administrator (NANPA) – Somos
 - NANPA – Administers the allocation of the North American Numbering Plan (NANP) numbering resources, the allocation of 1,000's Block Number Pooling, and the Routing Number Administration (RNA) for p-ANI numbering resources
 - Reassigned Numbers Database Administrator (RNDA) – Somos
 - RNDA – Administers the data that is provided into the RND and the service that is provided to callers.
 - Billing & Collections (B&C) Agent – Welch LLP
 - Bills and Collects from the Telecommunications industry for payment for the functions of the B&C Agent, NANPA, Pooling Administrator (PA), and RNDA Vendors
- Oversight of Number Portability

June 2023 NAOWG Recommendations

- **NANPA Performance Review**
- **RNDA Performance Review**
- **B&C Agent Performance Review**
- **2023-2024 NANP Fund Budget and Contribution Factor**

2022 Performance Review

Background:

- Developed the evaluation consistent with the monthly deliverable matrix. NAOWG evaluates vendor performance monthly.
- Performance rating schematic used based upon Met/Not Met.
- Scheduled conference calls to gain industry consensus on rating and evaluation.

2022 NANPA Performance Review

The NAOWG considered, reviewed and analyzed the following data while compiling overall evaluation of the NANPA (Somos):

- Monthly evaluation matrix overall score
- 2022 team meeting materials (from monthly calls)
- FCC/NANC reports, monthly reports
- NANPA, PA, p-ANI activity
- NAOWG observations
- Co-chair and membership interaction with the NANPA (Somos)

2022 NANPA Performance Review

NANPA rating for 2022 was “MET” and is the recommendation of the NAOWG. This rating is defined below:

Met performance requirements

- Met requirements in order to be considered successful
- Performance was competent and reliable
- Decisions and recommendations were within requirements and expectations

2022 NANPA Performance Review

- Somos provided continued administration of the North American Numbering Plan and associated functions such as Number Pooling and p-ANI administration
- Somos allocated numbering resources to service providers associated with the NANPA's code administration, pooling administration and p-ANI administration functions, pursuant to the terms of its contract and industry guidelines
- Somos provided monthly status reports associated with its effort to combine multiple number administration systems into one
- Somos provided metrics containing system operation, forecasting, NPA relief support and numbering resource administration activity including trouble ticket detail into a monthly report
- Somos provided quarterly self assessments and prepared a detailed Annual Operational Review for 2022 in an easy-to-follow format

2022 RNDA Performance Review

The NAOWG considered, reviewed and analyzed the following data while compiling overall evaluation of the RNDA (Somos):

- Monthly evaluation matrix overall score
- 2022 team meeting materials (from monthly calls)
- FCC/NANC reports, monthly reports
- RND Administration for Service Providers and Users
- NAOWG observations
- Co-chair and membership interaction with the RNDA (Somos)

2022 RNDA Performance Review

RNDA rating for 2022 was “MET” and is the recommendation of the NAOWG. This rating is defined below:

Met performance requirements

- Met requirements in order to be considered successful
- Performance was competent and reliable
- Decisions and recommendations were within requirements and expectations

2022 RNDA Performance Review

- Somos provided continued administration of the FCCs Reassigned Numbers Database pursuant to the terms of its contract
- Somos maintained service provider data upload and User query functionality
- Somos provided metrics containing data and query volumes and associated performance including trouble ticket detail into a monthly report
- Somos provided quarterly self assessments and prepared a detailed Annual Operational Review for 2022 in an easy-to-follow format

2022 B&C Agent Performance Review

The NAOWG considered, reviewed and analyzed the following data while compiling overall evaluation of B&C Agent (Welch LLP):

- Monthly deliverables matrix overall score
- 2022 team meeting materials (from monthly calls)
- FCC/NANC reports, monthly reports
- Customer Service, processes
- Monitoring of receivables
- NAOWG observations
- Co-chair and membership interaction with the B&C Agent (Welch LLP)
- Contribution Factor and Budget related communication/printed material

2022 B&C Agent Performance Review

B&C Agent rating for 2022 was “MET” and is the recommendation of the NAOWG. This rating is defined below:

Met performance requirements

- Met requirements in order to be considered successful
- Performance was competent and reliable
- Decisions and recommendations were within requirements and expectations

2022 B&C Agent Performance Review

- Welch continued collection of committed funds based upon Reassigned Numbers Database (RND) development costs in addition to the funds that support the North American Number Plan (NANP)
- Welch Initiated collection of reimbursement funds
- Welch provided appropriate accounting of RND and NANP funds and reporting billing and collections into a monthly report
- Welch maintained compliance with the Red Light Rule consistent with FCC 04-72
- Welch was subject to routine audits and provided all necessary information for successful on time completion of those audits
- Welch manages multiple banking accounts associated with the collections and distributions of funds associated with the NANP and RND including credit card payment functionality
- Welch prepared a detailed Operational Review for 2022 in an easy-to-follow format
- Welch posts monthly reports to public website <https://nanpfund.com/monthly-fund-reports/>

Budget/Contribution Factor

October 2023 – September 2024

The NAOWG recommends the proposed Budget and Contribution Factor

- The contingency fund was determined based upon consideration of potential change orders as well as potential unknown B&C Agent contract cost changes.

2023-2024:

Balance to be funded is: \$ 7,500,403

- Net US Carrier Contribution requirement: \$ 8,265,905
 - This includes:
 - (\$ 234,498) Surplus from 2022-2023
 - \$1M contingency fund

Revenue base (estimate) – \$ 78,970,677,000

Contribution factor – 0.0001047

Prior year (2022-2023):

Revenue base (Actual) – \$ 84,003,403,214

Contribution factor – 0.0000853

History of NANP Fund Size and Contribution Factor

	Contribution Factor		Revenue Base	% change over prior year	Per Budget				
	Final/Revised #	Original			** Total budgeted expenditures	International contribution	US contributions	Surplus used	Surplus kept
October 2023 to September 2024 (proposed)	0.0001047	0.0001047	78,970,677,000	-6%	8,680,044	179,641	8,265,905	234,498	-
October 2022 to September 2023	0.0000853	0.0000853	84,039,180,000	-9%	8,642,536	179,550	7,167,225	1,295,761	-
October 2021 to September 2022	0.0000535	0.0000535	92,699,665,000	-12%	8,635,136	179,200	4,963,718	3,492,218	-
October 2020 to September 2021 ***	0.0001267	0.0001267	105,734,168,000	-14%	16,502,652	203,081	13,393,337	2,906,234	-
October 2019 to September 2020	0.0000908	0.0000908	123,540,363,000	-6%	11,436,421	257,618	11,178,803	-	-
October 2018 to September 2019	0.0000427	0.0000427	131,882,809,000	-9%	7,058,771	132,753	5,639,875	1,286,143	-
October 2017 to September 2018	0.0000518	0.0000518	144,585,828,000	-8%	8,032,418	141,025	7,506,473	384,920	-
October 2016 to September 2017	0.0000368	0.0000368	157,184,628,000	-8%	6,816,306	141,334	5,775,123	899,849	-
July 2015 to September 2016	0.0000387	0.0000387	171,278,983,000	-7%	8,175,707	161,886	6,653,548	1,360,273	-
July 2014 to June 2015	0.0000365	0.0000365	183,925,723,000	-6%	7,165,926	124,400	6,721,854	319,672	-
July 2013 to June 2014	0.0000302	0.0000302	194,881,903,000	-3%	6,896,444	128,592	6,314,070	453,782	-
July 2012 to June 2013	0.0000254	0.0000254	201,642,172,000	-4%	6,187,045	94,923	5,139,392	952,730	-
July 2011 to June 2012	0.0000220	0.0000220	209,009,727,000	-5%	5,857,267	94,944	4,620,882	1,141,441	-
July 2010 to June 2011	0.0000181	0.0000181	219,588,500,000	-7%	5,497,882	96,439	4,034,718	1,366,725	-
July 2009 to June 2010	0.0000107	0.0000107	236,706,172,000	-0.4%	5,348,089	85,415	2,487,497	2,775,177	-
July 2008 to June 2009	0.0000165	0.0000165	237,616,278,000	2%	5,508,944	82,384	3,895,083	1,531,477	1,198,963
July 2007 to June 2008	0.0000193	0.0000193	233,170,743,000	0.4%	6,605,140	84,821	4,530,185	1,990,084	-
July 2006 to June 2007	0.0000210	0.0000210	232,219,745,000	1%	6,922,608	83,238	4,876,926	1,966,444	-
July 2005 to June 2006	0.0000052	0.0000052	230,362,437,000	-2%	6,903,158	84,050	1,127,108	5,692,000	-
July 2004 to June 2005	0.0000210	0.0000210	234,305,625,000	NA	7,026,013	80,468	4,920,418	2,025,127	4,248,064
July 2003 to June 2004 (revised)	0.0000210	0.0000360	NA	NA	9,821,530	114,205	4,902,967	4,804,358	4,000,000

** includes contingency allowance

*** includes RND creation costs

Final Factor reflects "Revised" factor if different from Original

Source: Factors and amounts compiled by Welch LLP

Numbering Administration Oversight Working Group (NAOWG) Members

NAOWG Members:

- ✓ 10x People
- ✓ Ad Hoc
- ✓ AT&T
- ✓ Charter
- ✓ Comcast
- ✓ Cox
- ✓ DC PSC
- ✓ Lumen
- ✓ Maine PUC
- ✓ NASUCA
- ✓ PACE
- ✓ TDS
- ✓ Telnyx
- ✓ T-Mobile
- ✓ US Connect
- ✓ Verizon
- ✓ Washington UTC

Future Meetings/Contact Information

2023 Meetings

Jul. 28	Oct. 27
Aug. 26	Nov. 17
Sep. 29	Dec. 15

Contact the Co-Chairs for complete meeting or conference call details

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