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June 22, 2023

Via Email

Christi Shewman
Designated Federal Officer of the North American Numbering Council
Federal Communications Commission
45 L Street NE
Washington, D.C. 20554
christi.shewman@fcc.gov

Re: Nomination of Jim McEachern, ATIS Principal Technologist, for
Membership on the NANC CATA Working Group

Dear Ms. Shewman:

I am Thomas Goode, the General Counsel for the Alliance for Telecommunications Industry Solutions (ATIS). ATIS nominates Jim McEachern, ATIS Principal Technologist, to serve as ATIS' representative on the Federal Communications Commission's (FCC) North American Numbering Council (NANC) Call Authentication Trust Anchor (CATA) Working Group. Mr. McEachern's resume is attached.

ATIS is a not-for-profit technical planning and standards development organization that develops and promotes technical and operational standards for communications and related information technologies worldwide. Experts from all segments of the information and communications technologies' (ICT) industry, including wireline, wireless, cable and equipment providers, as well as public safety agencies, actively participate in ATIS' open industry forums.

Mr. McEachern has led and/or participated in a number of call authentication initiatives at ATIS and currently serves as an ATIS' representative to the NANC CATA Working Group. Mr. McEachern was a principal architect of the Secure Telephone Identity (STI) ecosystem in the U.S. and helped develop and launch ATIS' efforts on non-IP call authentication. Mr. McEachern is also a key contributor to the Joint ATIS and SIP Forum IP Network-to-Network (IP-NNI) Task Force, which develops and maintains the Signature-based Handling of Asserted information using toKENs (SHAKEN) series of standards for managing the deployment of STI technologies.

Prior to ATIS, Mr. McEachern worked at GENBAND as its North American Standards Director. Mr. McEachern also worked for Nortel Networks,

developing the organization's' overall standards strategy, and for Bell Northern Research, where he led an architecture and standards team of 70 engineers, responsible for standards and planning support for Europe and Asia.

ATIS is committed to the success of the NANC and supports having Mr. McEachern serve on this NANC Working Group for a two-year term or until the Working Group is disbanded.

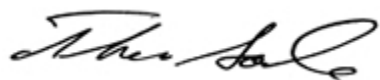
Mr. McEachern is not a registered Federal lobbyist. Neither ATIS nor Mr. McEachern will receive reimbursement of travel expenses or honoraria from the NANC. Moreover, Mr. McEachern does not represent clients other than ATIS before the FCC or in matters that would come before the NANC or its Working Groups.

Mr. McEachern's contact information is:

Jim McEachern
ATIS Principal Technologist
Alliance for Telecommunications Industry Solutions
1200 G Street, NW Suite 500
Washington, D.C. 20005
Tel (613) 853-0176
Fax (202) 393-5453
Email: jmceachern@atis.org

If you have any questions or require additional information, please do not hesitate to contact me.

Sincerely,

A handwritten signature in black ink, appearing to read "Thomas Goode", written in a cursive style.

Thomas Goode
ATIS General Counsel

James A. McEachern

15 Heritage Grove Crescent
Stittsville, Ontario, Canada, K2S 1R2

Mobile: +1 (613) 853-0176

Email: jim.mceachern@rogers.com

Profile: A strong technology leader with strategic insight that spans current and emerging technologies. A proven ability to develop consensus across diverse internal and external stakeholders in focus groups, project teams, certification programs, and standards development. Excellent written and oral communication skills, including active listening and the ability to present complex ideas in concise written and verbal descriptions that are easily understood by both technical and non-technical audiences of all sizes. An ability to manage strong technical teams to achieve agreed objectives.

Objective: To leverage my technical breadth, analytical strength and communication skills to directly contribute to industry leading solutions. The ideal opportunity would involve working directly with leadership teams, technical experts, and customers to develop and validate product strategy or to develop enabling standards.

EXPERIENCE:

April 2012 to Present - James A. McEachern Consulting Inc.; ATIS Principal Technologist

Consultant specializing in product planning, communications standards and technology trends. Brings a proven ability to forge technical consensus and present complex technical ideas in concise descriptions that are easily understood by both technical and non-technical audiences.

Currently consulting for the Alliance for Telecommunications Industry Solutions, Inc. (ATIS) in the capacity of technology consultant and senior subject matter expert responsible for progressing the strategic direction and objectives of the ATIS Board of Directors. This position requires collaboration with senior management teams from technology, marketing and regulatory policy to define, develop and drive technology objectives and deliverables.

June 2010 to April 2012 – GENBAND NA Standards Director

Technical contributor role focusing on North American communication standards, with both external and internal responsibilities. Served a one-year term as President of the MultiService Forum (a standards organization dedicated to interoperability testing) and continued to serve on the MSF Board of Directors. As MSF President, I successfully launched a major initiative to revitalize the organization, leading to a highly successful interoperability demonstration of emerging VoLTE technology. I was invited to be a member of the ATIS delegation to the Global Standards Collaboration (GSC) meetings, helping to set international standards priorities. Within GENBAND, I was responsible for publishing a newsletter highlighting key technology and industry trends for product, marketing and sales organizations.

2002 to 2010 – Nortel VoIP Standards Strategy

Developed overall standards strategy for Nortel wireline switching products, and led a virtual team to execute this strategy. Initiated a strategic standards program with a major customer (Verizon) to develop joint positions on key technologies. This evolved into a broader collaboration program between Verizon and strategic vendors. Participated directly in external activities, including serving as MultiService Forum (MSF) Vice President for three years, and chief editor for MSF white papers. I was elected an MSF Senior Fellow in recognition of my contribution. I was the Nortel lead in technology evolution assessments by the Alliance for Telecommunications Industry Solutions (ATIS), and was awarded the ATIS President's Award in recognition of my "strategic insight and contribution" in this role. I also directly participated in the standards development process as an individual contributor, writing and presenting contributions in ITU-T, ATIS, MSF and IETF.

1997 to 2002: CTO Preside Services, Nortel

Led an architecture team that defined IP management product architecture, interface specifications, and the supporting standards strategy. Responsible for defining the overall solution architecture, and then working with product managers and R&D leaders to implement to the strategy. Developed a standards strategy to support the product plans, identified the most effective standards organizations to achieve these goals, and led the initiative to engage in these standards. Focused participation on IETF and OSS Through Java, and successfully achieved product objectives. The role also included significant direct customer engagement with North American and European customers to validate and sell the product strategy. I led the technical team bidding on a major IP management contract with Cable and Wireless, leading to the award of a major contract for the product.

1981 to 1997: Bell Northern Research and Nortel

Held a series of increasingly senior technical management positions, eventually leading an architecture and standards team of 70 engineers, responsible for standards and planning support for Europe and Asia. Several positions involved defining product requirements for internal development teams, and working directly with external customers to validate Nortel products in customer networks. Included extensive experience planning for emerging technologies, including developing new fiber transmission standards (SONET), joint customer studies for fiber optic deployment planning, defining high-speed data network requirements, and advanced optical research funded by Defense Advanced Research Agency (DARPA). Positions frequently involved extensive cooperation with external and internal teams, across a range of departments, to develop consensus positions and get full buy-in.

EDUCATION: B.Sc. (Honours) - Mathematics and Physics
Royal Military College, 1977
First Class Honours. Placed first in Honours Mathematics and Physics.

PATENTS: Synchronization of Asynchronous Data Signals
US Patents 4,791,652, 4,811,340 & 4,928,275;
Canadian Patents 1,262,173 & 1,264,876

Ring Transmission System
US Patent 5,159,595
Canadian Patent 1,262,173, 1,264,876 & 1,279,132

Loop Condition Prevention at Internetwork Interface Boundary
US 2011/0228766 A1

PUBLICATIONS: Measured Pulse-Stuffing Jitter in Asynchronous DS1/SONET Multiplexing With and Without Stuff Threshold Modulation Circuit.
Electronics Letters, 27th August 1987. Vol 23, No 18, pp 959-961.
W.D. Grover, T.E. Moore, J.A. McEachern

Architecture for Delivery of Broadband Services to the Residence
International Journal of Digital and Analog Communications Systems, Vol. 3, 7-12
(1990)
L. Coathup, G.W. Goddard, J. McEachern, J. Bears

Gigabit Networking on the Public Transmission Network.
IEEE Communications Magazine, April 1992, pp 70-78

LinkedIn: <http://ca.linkedin.com/pub/james-mceachern/1/459/964>