

**Public Version –  
Confidential  
Information Excluded**

**APPLICATION OF PANTERRA NETWORKS, INC.  
FOR AUTHORIZATION TO OBTAIN NUMBERING RESOURCES**

Facsimile: (408) 980-9877  
E-Mail: [jbouche@panterranetworks.com](mailto:jbouche@panterranetworks.com)

**B. § 52.15(g)(3)(i)(B)**

PanTerra hereby acknowledges that authorization to obtain numbering resources under Section 52.15(g) of the Commission's Rules is subject to compliance with applicable Commission numbering rules, as well as to the numbering authority delegated to the states. The Company hereby also acknowledges that this authorization is subject to compliance with industry guidelines and practices regarding numbering, as applicable to telecommunications carriers. The numbering resources that are the subject of this Application will be used to provide interconnected VoIP services initially in California, and ultimately nationwide. Accordingly, to the extent required, PanTerra requests the Commission grant it authority to obtain numbering resources in all states.

**C. § 52.15(g)(3)(i)(C)**

PanTerra acknowledges that it must file requests for numbers with the relevant state commission(s) at least 30 days before requesting numbers from the Numbering Administrators.

**D. § 52.15(g)(3)(i)(D)**

PanTerra hereby sets forth its capability to provide service within 60 days of the numbering resources activation date. PanTerra has agreements in place with nationally recognized carrier partners that have interconnection agreements in effect with all relevant incumbent local exchange carriers in order to route traffic. Copies of its agreements are attached as *Exhibit A* to this Application. PanTerra respectfully requests that these agreements be accorded confidential treatment pursuant to Section 0.459 of the Commission's Rules.<sup>2</sup> As *Exhibit B*, PanTerra provides

---

<sup>2</sup> 47 C.F.R. § 0.459. These agreements contain trade secret information that is not publicly available, the disclosure of which would cause competitive and economic harm to PanTerra.

evidence of current interconnection agreements between its carrier partners and incumbent local exchange carriers (“ILECs”).

In addition, the Company has a back-office support system with the ability to schedule and process Local Number Portability (“LNP”) orders from customers, and has staff experienced in handling LNP between itself and other carriers and interconnected VoIP providers.

**E. § 52.15(g)(3)(i)(E)**

PanTerra hereby certifies that it will comply with its Universal Service Fund contribution obligations under 47 C.F.R. part 54, subpart H, its Telecommunications Relay Service contribution obligations under 47 C.F.R. § 64.604(c)(5)(iii), its North American Numbering Plan and Local Number Portability Administration contribution obligations under 47 C.F.R. §§ 52.17 and 52.32, its obligations to pay regulatory fees under 47 C.F.R. § 1.1154, and its 911 obligations under 47 C.F.R. part 9.<sup>3</sup>

**F. § 52.15(g)(3)(i)(F)**

PanTerra certifies that it has the financial, managerial, and technical expertise to provide reliable service. It is financially stable, led by a strong, management team with substantial experience in the telecommunications industry, and has sufficient technical expertise and infrastructure in place to provide reliable service.

PanTerra’s key management and technical personnel, along with their respective experience, are identified in *Exhibit C*. None of the identified personnel are being, or have been, investigated by the Commission or any law enforcement or regulatory agency for failure to comply with any law, rule, or order. PanTerra’s shareholder information is provided at *Exhibit D*.

---

<sup>3</sup> PanTerra’s 499 Filer ID is 831149.

**G. § 52.15(g)(3)(i)(G)**

PanTerra hereby certifies that no party to this Application is subject to a denial of Federal benefits pursuant to Section 5301 of the Anti-Drug Abuse Act of 1988, 21 U.S.C. § 862.

**II. ACKNOWLEDGEMENT OF CONDITIONS IN 47 C.F.R. § 52.15(g)(3)(iv)**

As required by Section 52.15(g)(3)(iv), PanTerra will maintain the accuracy of all contact information and certifications in this Application, and will file a correction with the Commission and each applicable state within 30 days of any changes.<sup>4</sup> PanTerra will also furnish accurate regulatory and numbering contact information to each state commission when requesting numbers in that state.

**III. CONCLUSION**

Pursuant to Section 52.15(g)(3)(i) of the Commission's Rules, PanTerra Networks, Inc. respectfully requests that the Commission grant this Application for authorization to obtain numbering resources.

Respectfully submitted,

**PANTERRA NETWORKS, INC.**

By: 

Katherine E. Barker Marshall  
Potomac Law Group, PLLC  
1300 Pennsylvania Ave NW, Suite 700  
Washington, DC 20004  
Telephone: (202) 792-6422  
E-mail: kmarshall@potomaclaw.com

Date: December 8, 2020

---

<sup>4</sup> 47 C.F.R. § 52.15(g)(3)(iv).

**Exhibit A**  
**Agreement with Underlying CLEC**  
**Confidential and Proprietary – Filed Under Seal**  
**Pursuant to 47 C.F.R. § 0.459**

PUBLIC VERSION – CONFIDENTIAL INFORMATION EXCLUDED

**Exhibit B**  
**Interconnection Agreements**  
**Confidential and Proprietary – Filed Under Seal**  
**Pursuant to 47 C.F.R. § 0.459**

PUBLIC VERSION – CONFIDENTIAL INFORMATION EXCLUDED

## **Exhibit C**

### **Managerial Information**

PanTerra's key management and technical personnel are listed below. None of the identified personnel are being or have been investigated by the Commission or any law enforcement or regulatory agency for failure to comply with any law, rule, or order.

#### **Arthur Chang, President and CEO, Board Member**

Arthur Chang brings over 20 years of hi-tech executive experience to PanTerra Networks. Artie, a Silicon Valley serial entrepreneur, held senior executive positions at several successful companies in Silicon Valley. Prior to PanTerra Networks, Artie was the CEO of Cradle Technologies, a multi-core multimedia DSP company and SoloPoint Communications, a provider of telecom equipment. Artie started his career at Bell Laboratories.

#### **Jeff Boucher, Chief Financial Officer & Vice President of Finance**

Jeff Boucher brings over 20 years of finance, accounting and operations experience in SaaS technology companies. Prior to PanTerra Networks, Jeff was the VP of Finance at Power Assure, a SaaS provider of data center energy management software. Prior to that he was the VP of Finance at Bytemobile, a company acquired by Citrix Systems. Jeff started his career at the public accounting firm Frank, Rimerman & Co., where he earned his California CPA license as an audit manager.

#### **Robert Perez Mainor, Executive Vice President, Operations**

Robert Mainor has over 20 years of senior level executive experience in the communications industry. Rob has held strategic roles in marketing, sales, business development and operations and is considered a key pioneer in bringing VoIP to the masses. Prior to PanTerra Networks, Rob was the co-founder and COO of SunRocket. Prior to SunRocket, Rob was the President of Xpedite Systems, a \$200M multi-modal communications services company. At COLT Telecom in London, he built their pan-European business as president and Managing Director. He founded and sold Seara Information Strategy Corp to CompuServe, where he served as VP of Product Management and Marketing.

**David Ryan, Vice President of Sales**

David Ryan brings with him over 20 years of sales leadership to PanTerra Networks. Dave has held strategic roles in sales leadership, sales, operations and business development in the UCaaS, SaaS and telecommunications industries. Prior to joining PanTerra Networks, Dave was Regional Director of Sales at Nextel Partners, Inc. a wireless communication provider. Prior to Nextel Partners, Mr. Ryan was the Regional Director of Sales at Verizon Wireless.

**Ranga Rao Vutukuru, Vice President of Development**

Ranga Rao Vutukuru has over 20 years of experience in software engineering, management and strategic direction setting. Prior to PanTerra Networks, Ranga was the Chief Architect at eMatrix. Prior to eMatrix, Ranga held engineering architect positions at MedPlexus, Ericsson, and NHCL.

**Jerome Friesenhahn, Vice President of Customer Success**

Jerome Friesenhahn has over 20 years of hi-tech experience with a focus on cloud-based unified communications since 2000. Prior to PanTerra Networks, Jerome was EVP with Allnet Services, where he managed all sales and technical operations, including building strong business relationships with early adopters of cloud unified communications providers.

**Dave Immethun, Senior Director of Marketing**

Dave Immethun has spent over 20 years in various marketing and sales positions in the communications field. Prior to PanTerra Networks, Dave was the Sr. Director of Sales and Director of Product Marketing at Packet8/8x8 Inc. Prior to 8x8 Inc., Dave was Director of Product Management at AltiGen Communications, an IP-PBX equipment provider. Mr. Immethun started his career at Nortel Networks.



## **Exhibit D**

### **Ownership Information**

The following shareholders can assert a 10% or more ownership interest in PanTerra:

Topiary Capital Management, LLC  
Address: 1350 Old Bayshore Hwy, #920, Burlingame, CA 94010  
Telephone: (650) 469-3008  
Website: [www.topiarycapital.com](http://www.topiarycapital.com)  
Ownership Interest: 54%  
Citizenship: United States  
Principal Business: Investment Fund

No other entity can assert a 10% or more interest in PanTerra.

## DECLARATION

Robert Perez Mainor, under penalty of perjury deposes and states as follows:

1. My name is Robert Perez Mainor. I am the Executive Vice President, Operations of PanTerra Networks, Inc. ("PanTerra").
2. I have reviewed the information set forth in PanTerra's Application to Obtain Numbering Resources to which this declaration is attached.
3. The statements set forth in PanTerra's Application are true and correct to the best of my knowledge, information, and belief.

A handwritten signature in black ink, appearing to read 'R. Perez', with a large loop and a '20' written at the end.

---

Robert Perez Mainor  
Executive Vice President, Operations  
PanTerra Networks, Inc.

Dated: December 7, 2020