**HFN, INC.**
**MINUTES OF A MEETING OF THE BOARD OF DIRECTORS**
August 19th, 2024

A meeting of the Board of Directors (the "Board") of HFN, INC., a Washington corporation, was held on August 19th, 2024, at 4:00pm (Pacific Time) via online Zoom.us conference call and in-person.

**Directors Present:**

Eric Wolak, Tim Underwood, Albert Wang, Howard Kapustein, David Ngai

Albert Wang joined the meeting at 4:24pm

**Also Present Were:**

Jeremy Fallt, HFN General Manager

Sean Freiburg, community member

**Directors Absent:** Allen Enebo, Charlie Herb

**Call to Order**

Jeremy Fallt called the meeting to order at 4:07 (Pacific Time) and Eric Wolak recorded the minutes. A quorum of directors was present, and the meeting, having been duly convened, was ready to proceed with business.

**Approval of Minutes**

**Motion:** Minutes for June were approved

**Motion:** Minutes for July were approved

**Manager's Report**

Jeremy sent out the report for July via email. No questions were raised.

**Locating issues**

The field team is occasionally struggling to locate broken conduit. Both the team and HFN have purchased equipment to assist with the process, but one gigabit upgrade site remains a challenge.

Purchase of a ground-penetrating radar for finding faults was discussed.

**Board elections**

HFN board elections are coming up in September. Potential changes and positions were discussed.

**BNG Upgrade Project**

Early testing continues for the BNG upgrade. Pilot customers have reported some issues that require further investigation.

**XGS-PON Upgrade Project**

Installation and commissioning of the new Calix gear in the datacenter continues.

**Board Meeting Adjournment**

There being no further business to come before the meeting, the meeting was adjourned at 4:30pm (Pacific Time)

**HFN Advisory Group Meeting (started at 4:35pm)**

Steve Milton, and Dan Silvis from GigabitNow joined the meeting.

Sean Freiburg, a member of the community, also joined the meeting.

**Splicing Van**

Wrap designs for the new splicing van were reviewed and discussed.

Equipment is arriving at the van installer within the next few weeks, to be installed imminently.

**BNG Upgrade**

Testing and commissioning of the new BNG architecture continues with early pilot customers. Early results have revealed some issues with GRE tunneling.

IPv6 testing continues. Some incompatibilities with older home routers were encountered.

**IP Address reputation**

The Board raised some concerns with GigabitNow about an excess of "verify you are a human" prompts and potential IP address reputation issues. Some solutions were discussed, including moving the HFN IP range to a dedicated WHOIS organization identifier or a dedicated AS number.

**XGS-PON Upgrade Project**

Pilot implementation with live customers could begin as early as October 2024.

**HFN Advisory Group Meeting Adjournment**

There being no further business to come before the meeting, the meeting was adjourned at 5:45pm (Pacific Time)


Respectfully submitted,

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Eric Wolak, Recording Secretary