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October 18, 2023

Shabbir Hamid  
Attorney Advisor, Cybersecurity and Communications Reliability Division  
Public Safety and Homeland Security Bureau,  
Federal Communications Commission  
45 L Street, NE,  
Washington, DC 20554

Via Electronic Filing

Re: Notice of Ex Parte Letter, PS Docket No. 15-80, PS Docket No. 13-75  
and ET Docket No. 04-35

Dear Mr. Hamid,

On June 20, 2023, I filed an *ex parte* letter discussing some steps our company is taking toward a demonstration of Telesentient® for the FCC. On July 14, 2023, I updated our letter to include reference to one of our GIS partners, the Pacific Disaster Center (“PDC”). On September 6, 2023, for logistical, clarity, and humanitarian reasons, I proposed two demonstrations; the first in Washington, and a second at PDC headquarters in Maui, Hawaii.

In preparing these presentations, we decided it was prudent to provide background information about the presenters in advance. By dispensing with the formality of introductions now, we hope to maximize our time together in order to convince the FCC, and the industry, of the viability of our solution. In particular, our presentation will spotlight existing capabilities in carrier signaling networks that allow 911 and 988 outages to be identified and reported well within thirty minutes, at minimal cost and effort to the providers. We are confident that you will find both presentations enlightening and useful.

Please have someone call me at (512) 689-7815 to work on the logistics of the presentations.

Sincerely,

/ s/ Eddie M. Pope  
General Counsel  
FailSafe Communications, Inc.

## ***Leo A. Wrobel – CEO and Chairman of the Board***

Leo A. Wrobel's talent for exploiting changes in laws, technology and regulations has earned him broad acceptance and widespread acclaim spanning a 40 year career. Leo built the first computer disaster recovery center in a telephone central office in 1986. He was the first in Texas to run telephone traffic over a cable televisions system. He has brokered numerous multi-million dollar partnerships between Fortune 1000 clientele and ILEC, CLEC and independent telephone companies. One partnership between a \$14 billion manufacturing client and two of the nation's largest ILECS resulted in the largest telecommunications network ever installed in Texas up to that date, including all regulatory approvals.



Leo was the first in the USA to receive unbundled telecom pricing for one of his clients, a \$76 billion diversified financial services company in 1997 — the year before the Telecommunications Act of 1996 became federal law. In 1997 he founded his own CLEC which was the first in the US to become certified in all 50 states, even before such names as AT&T and Verizon. He is the author of 12 books and over 1,600 trade articles in the course of his career. He has lectured in most of the 50 states and overseas in locations such as Santiago Chile, Tel Aviv Israel, and as a guest speaker for the Chinese Academy of Sciences in Beijing.

A former Mayor and City Councilman, Leo has been Chairman and CEO of the Leo A. Wrobel Companies since 2004. His companies include TelLAWCom Labs Inc., FailSafe Communications Inc. and the Network and Systems Professionals Association. He has been, and continues to be, an Expert Witness in complex technology disputes and regulatory complaints, having been involved in over 100 such proceedings since 1997. He has written disaster recovery plans and designed disaster recovery systems for dozens of Fortune 100 companies in the airline, manufacturing, education, financial services and government services industries. For more information see [www.leowrobel.com](http://www.leowrobel.com).

## ***Philip N. Diehl – Board Member***

Philip Diehl has a long career in public service, as a former chief of staff of the U.S. Treasury Department, staff director of the U.S. Senate Finance Committee, and director of the United States Mint. Earlier in his career as director of telecom regulation at the Texas Public Utility Commission, he led and won a market dominance case against AT&T and oversaw development of a new regime for the regulation of local exchange carriers in the wake of the AT&T divestiture. Subsequently, he held the position of vice president of regulatory affairs at a Dallas-based telecom company, giving him experience as a regulator, competitor and industry customer of both interexchange and local exchange carriers.

Mr. Diehl now serves as president of U.S. Money Reserve, a retailer of precious metals based in Austin, Texas. He is a published analyst of financial and political matters. His work has appeared in the *Atlantic*; *Wall Street Journal*, *Asia Edition*; *The Washington Post*; *Institutional Investor* and elsewhere.

Mr. Diehl's work has been recognized with the Treasury Medal for Outstanding Public Service, the American Society for Public Administration Government Executive Leadership Award, the Faith and Politics Institute's St. Joseph's Day Award for values-based leadership; and Advertising Age's Top 100 in Marketing Today (2000).



## ***Eddie M. Pope – General Counsel***

Mr. Pope has over forty years' worth of experience as an attorney. He has worked for the Oklahoma Corporation Commission, the Texas Public Utility Commission (twice), was General Counsel and General Regulatory Counsel for International Telecharge, Inc., "of counsel" to the law firm of Clark, Thomas and Winters and General Counsel to Premiere Network Services, Inc. He has represented clients before regulatory bodies in over forty states. He is the co-author of *Understanding Emerging Network Services, Pricing and Regulation* (co-authored with Leo Wrobel) ©Artech House Books, and a Contributor to *Business Resumption Planning, Second Edition*, with Leo Wrobel, ©CRC Press. He was in private practice with his own law firm before joining FailSafe as their full-time General Counsel in January 2023.



## ***Sam Galler – Advisor to the Board***



Sam Galler is Vice President of Chicago-based Tekno Telecom and an Advisor to the FailSafe Board of Directors. Tekno develops and manufactures network analyzing solutions for wireless, wireline, and next-generation carriers on a worldwide basis. Founded in 1968, Tekno has installed over 10,000 systems worldwide and has consistently brought to market products that empower carriers to operationally manage their networks and protect revenue streams via billing verification, fraud prevention and revenue assurance. The Tekno engineering team has been awarded numerous patents and awards. As a longtime Tekno stalwart, Sam is an expert in data collection directly from all types of signaling networks including 5G, 4G/LTE, 3G, IMS, RTP media, SIP,

Diameter and SS7. Telesentient® is but one more notch in the belt of Sam Galler and Tekno Telecom in providing forward-thinking and industry-altering solutions.

## ***The Pacific Disaster Center***

The Pacific Disaster Center (PDC) is an applied research center managed by the University of Hawaii that supports the most demanding governmental and nongovernmental organizations (NGOs) worldwide. For more than 25 years, PDC has helped our partners enhance disaster management capacity, save lives, and reduce disaster losses through the application of advanced tools and technologies, evidence-based research, and analytical information.

DisasterAWARE® is used by tens of thousands of disaster management professionals. It provides global multi-hazard early warning, hazard monitoring, and risk intelligence to support rapid and effective disaster response, preparedness, recovery, and mitigation. DisasterAWARE® includes the highest resolution all-hazards impact models, advanced analytical reports, and augmented information through artificial intelligence. The system features the largest, scientifically-vetted big data catalog for disaster management decision making in the world.

DisasterAWARE® provides near real-time analytics about impacts to population, capital, and key infrastructure for multiple hazards, calculating likely humanitarian needs down to a scale of 30 x 30 meters. DisasterAWARE® is available to disaster management practitioners and the humanitarian assistance community at <https://disasteraware.pdc.org>.