

BEFORE THE NEBRASKA PUBLIC SERVICE COMMISSION

In the Matter of the Nebraska Public)	Application No. C-5529
Public Service Commission to)	
implement the Precision Agriculture)	
Infrastructure Grant Act.)	
)	
)	

COMMENTS OF ETHOS CONNECTED

Ethos Connected (formerly Paige Wireless) submits these comments in response to the Order Redocketing Application and Seeking Further Comment regarding the Precision Agriculture Infrastructure Grant Act (“Act”) and the Commission’s implementation of the Act. Ethos appreciates the Commission’s continued pursuit in implementing the Act and recognizing the importance of precision agriculture to the overall health of Nebraska.

INTRODUCTION

For a refresher, Ethos Connected (“Ethos”) is the owner and operator of the largest public, carrier-grade contiguous Low Power Wide Area Network (“LoRaWAN”) network in the United States, including the first statewide network implemented in the state of Nebraska. Ethos designs, deploys, and operates robust and secure broadband networks for mission-critical applications including precision agriculture. Ethos’ network provides open-source, interoperable, connectivity where it is needed most.

Ethos LoRaWAN network has successfully achieved a 99.996% uptime across its footprint in Nebraska, covering the most rural areas including areas with no people solely center pivots and cattle. Ethos has also deployed 100/100 symmetric service across 10,000 contiguous ACRES of farmland. This network is highly secure and optimized to support autonomous farm equipment, live streaming video and analytics. Designed for the mission-critical applications, this network exceeds our most critical national security concerns and protects our most critical national security assets- our farmers.

COMMENTS

As an agriculture state, Nebraska is looked upon globally as the leader in research, development, agricultural practices and superior agricultural products. As the Biden Administration advances its Climate Crisis Executive Order, stakeholders, investors and consumers are demanding their food, fuel, and fiber be produced in a sustainable, traceable, and humane way. It is time Nebraska tells its great story.

It is imperative we meet producers where they are today, rewarding the stewardship and sustainable practices that they have engaged in for decades, while simultaneously providing the tools and resources needed to advance Nebraska as the sustainable, traceable, and value-added agricultural leader around the world. If we do not take action now, Nebraska agriculture will be the stepping stone for other states, businesses and universities to lead the conversation and reap the economic benefits.

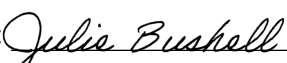
As companies look to make substantial monetary investment into the regenerative and precision agriculture spaces, we must be prepared with the tools, capital, infrastructure, and visibility to attract it. In turn, Nebraskans will proactively position ourselves to realize a revitalization of rural communities, retention of our talent, and a renewed investment into the areas of the state that are the most in need of economic and resource stimulus.

CONCLUSION

Ethos Connected appreciates the opportunity to provide these comments and its experience with precision agriculture in Nebraska and looks forward to continuing the discussion in this docket.

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Ethos Connected

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