



PUBLIC WORKS, FACILITIES, TRANSPORTATION, AND ACCESSIBILITY

JANUARY 30, 2018

About Mobilitie, LLC



Mobile data trends and demand drivers

Smartphones generate 102x more data traffic
PER MONTH THAN A BASIC HANDSET

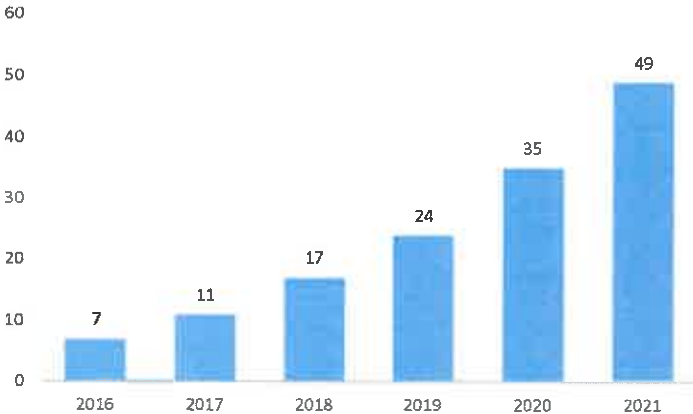
500%
INCREASE EXPECTANCY OF MOBILE DATA FROM 2016 TO 2021

NEW DEVICES
52.4 MILLION ADDED TO THE MOBILE NETWORK

4.6 MILLION
CONNECTED WEARABLE DEVICES

64%
OF MOBILE DATA IS VIDEO

MOBILE DATA TRAFFIC (EB/MONTH)



U.S. MOBILE DATA IN 2016

88%
OF THE POPULATION ACCOUNTED FOR MOBILE USAGE

49%
OF THE HOUSEHOLDS WERE WIRELESS ONLY

About the effort

Mobilitie designs, builds, owns and operates wireless infrastructure solutions to meet the needs of citizens, businesses and visitors by enabling connectivity.

Mobilitie to lead largest small cell deployment in US

Enhancing coverage in all 50 US states

- Phased deployment of small cell facilities
- All facilities operational within **18 months**

Mobilitie's regulatory status

Mobilitie is authorized to provide telecommunications services in all 50 states

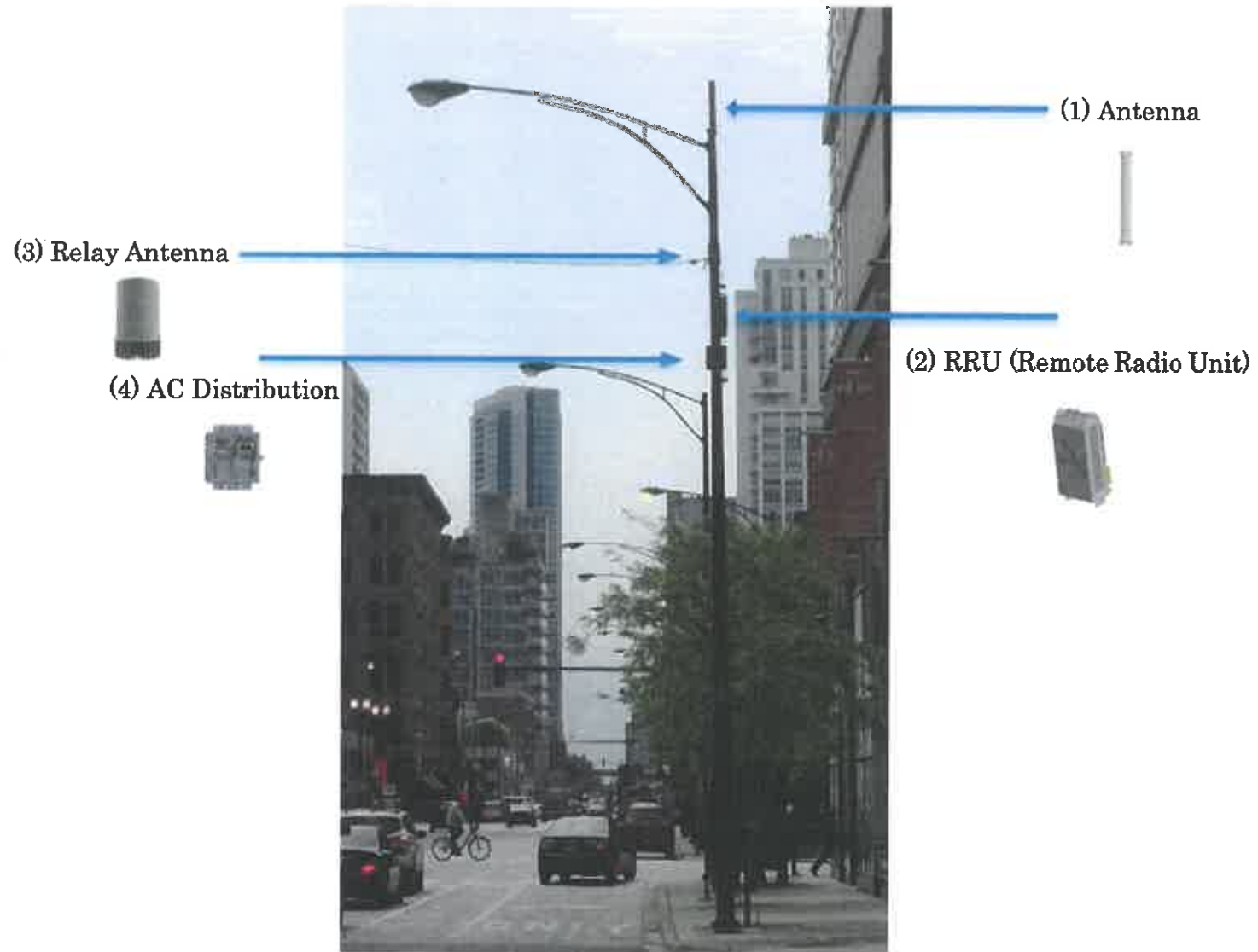
Infrastructure options include:

- Utility poles
- Light posts



KY Backhaul Transmission Networks, LLC is certified as a CLEC in the State of Kentucky

Small cell facility installation



Utility pole attachment



Utility pole attachment



New pole



New pole



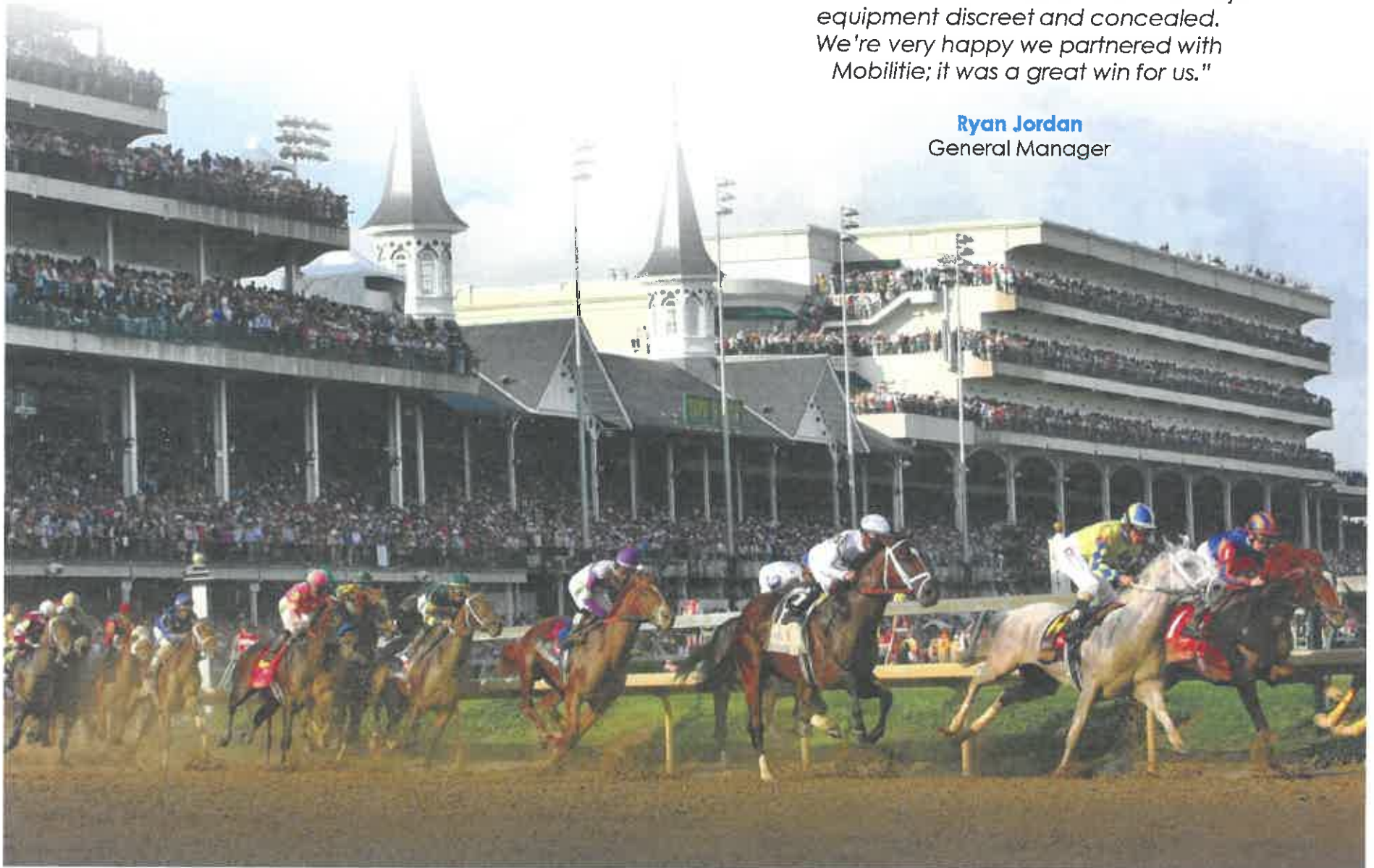
Mobilitie in Louisville Metro

- Collaborative partnership with Department of Public Works.
- Community notice within 150 feet of proposed facility.
- Seamless Q2 deployment ahead of Kentucky Derby.
- Public health, safety and welfare benefits:
 - Ability to add Metro Watch Cameras to new poles.
 - Easily upgradable to accommodate additional safety technology.
- Churchill Downs neutral-host DAS, installed in 2012. Annual expansion and improvements, resulting in increased 4G LTE coverage across nearly 115 acres.

The World's Most Robust Wireless Network in Sports

"Mobilitie was able to design one of the most robust DAS solutions despite the challenges one would expect at such a historic venue. The installation was masterful with all major equipment discreet and concealed. We're very happy we partnered with Mobilitie; it was a great win for us."

Ryan Jordan
General Manager



Mobilitie contacts

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Thank you

mobilitie[®]
intelligent infrastructure

WIRELESS COVERAGE SOLUTIONS