



RIFT VALLEY RESOURCES

NEWS RELEASE

Rift Valley Resources Corp. Announces Commencement of Construction of First Wireless Broadband Network in Crockett, Texas

December 12 2019 - Vancouver, B.C. **Rift Valley Resources Corp (the “Company”)** (CSE: **RVR**) – announces that the Company, through its subsidiary Ruralink Wireless (“Ruralink”) has begun construction of its wireless broadband network located in Crockett Texas, the first of a proposed 130 regional rural networks throughout the US, representing a market of over 44 million people.

It is estimated that there are over 160 million people, primarily in rural areas in the USA, who have limited or no access to true broadband internet connectivity. Ruralink is on a mission to solve this problem by bringing cost-effective broadband performance to markets that have been left behind in the digital divide by leveraging new technologies to deliver competitive services.

Ruralink has teamed with ARK Multicasting, Inc. (“ARK”) which controls 280 TV licenses in the US to create its new Hybrid Broadcast Broadband network. Of these, 130 television licenses are in rural markets, providing substantial coverage to the targeted rural residential, enterprise and government facilities.

Ruralink and ARK have entered into a Letter of Agreement that provides for the companies to collaborate with technical and market trials for a Wireless ISP broadband ISP access network using a combination of radio frequencies including TV White Space (“TVWS”) technology in the 500 MHz bands, and 3.5 GHz CBRS spectrum, and 5.7 GHz UNII band spectrum.

The parties will conduct a two-phase pilot program in Crockett, Texas to leverage the use of licensed TV broadcast spectrum with unlicensed TVWS radio spectrum to create a highly efficient and cost-effective solution providing wireless broadband (“last mile”) internet access in rural areas.

Crockett, Texas will be one of the first markets served by Ruralink. Upon completion of successful trials, Ruralink will move to expand its footprint and regions served with its unique approach of the mixing of mature and disruptive technologies to serve these communities, such as those brought by ARK Multicasting to finally deliver on the long overdue promise of true broadband internet connectivity to rural markets.

About Ruralink Wireless, Inc.: Ruralink is an innovative solutions-driven company founded by executives with extensive experience in wireless, fiber, satellite, and related communications technologies and services. The company's core focus includes:

- Deployment and operations of low-cost, highly reliable, wireless broadband ISP access networks in underserved areas.
- Access to broadband internet content, applications, and services, designed to improve the lives of people living in market areas that do not have cost effective broadband ISP services.
- Design and deployment of enhanced TV White Space internet access infrastructure and user devices supporting innovative products and service applications enabled by wireless broadband Internet access.

About Rift Valley Resources Corp: Rift Valley Resources Ltd. is a publicly traded company listed on the Canadian Securities Exchange (CSE). The Company recently announced the appointment of Mr. Vern Fotheringham as its Non-Executive Chairman.

About ARK Multicasting, Inc: ARK is a television-based IP content delivery network operator leveraging the new ATSC 3.0 standard serving the rapidly expanding Over the Top (“OTT”) internet video market. ARK is combining the “one-to-millions” efficiency of broadcasting for distribution of broadband IP content in concert with high capacity local storage at consumer locations essentially creating a massively “distributed data center” specifically targeted at rural and under-served areas of the United States.

On behalf of the Board of Directors,

Griffin Jones

Griffin Jones
CEO

For more information, please contact Mr. Griffin Jones 604 682 7339 or gjones@ruralinkwireless.com

Neither the Canadian Securities Exchange nor its regulation services provider has reviewed or accepted responsibility for the adequacy or accuracy of the content of this news release.