**CANOE EXPANDS MANAGED FOOTPRINT**

**WITH THE ADDITION OF FRONTIER COMMUNICATIONS**

***Frontier Enables VOD Dynamic Ad Insertion Across Entire Subscriber Base,***

***Growing Canoe’s Service Assurance Umbrella to Over 38 Million Households***

**Denver, CO –** October 28, 2019 – Canoe Ventures, an advertising technology and services company enabling dynamic ad insertion (DAI) to national television programming networks, today announced that it has added Frontier Communications (NASDAQ: FTR), a leader in providing communications services to urban, suburban and rural communities in 29 states, to its footprint of VOD-DAI enabled television distributors. Frontier joins Charter Communications (NASDAQ:CHTR), Comcast Corporation (NASDAQ: CMCSA), and Cox Communications as the fourth MVPD to utilize Canoe’s nationwide Service Assurance platform, stewarding thousands of VOD-DAI ad campaigns each quarter on behalf of over 100 national television networks across all of the top 150 DMAs.

Under the agreement, Canoe will integrate its current national programmers to begin running VOD-DAI campaigns across Frontier’s VOD-enabled subscriber base with Canoe service assurance, which includes ad map management, monitoring, resolution, and analytics.

“We have been committed for some time now to addressing our programmers’ number one request to grow our managed footprint,” said Joel Hassell, CEO of Canoe. “We’re thrilled to add Frontier to make Canoe 38 million households and look forward to bringing on more distributors, both here in the U.S. and abroad.”

“Working with partners like Canoe ensures that our customers receive the best possible viewing experience by having relevant content in their VOD programming. We are excited to be part of this ever-expanding premium video distribution chain along with our programming partners,” said James Frogameni AVP of Advanced Video Advertising, Frontier Communications.

“We’re excited about the opportunity that an expanded ecosystem across distributors creates for the future of television advertising and we’re pleased to have Frontier join us in that effort,” said Marcien Jenckes, Canoe board member and President of Advertising at Comcast Cable.

**About Canoe**

Canoe is an advertising technology and services company dedicated to providing revenue-generating solutions to national TV programming networks. The company performs service assurance for video on demand (VOD) dynamic ad insertion (DAI) on multiple video platforms including set-top-box, IP, and mobile across its 38 million household enabled ecosystem. It performs this managed service on behalf of over 100 national television networks through integration, monitoring, analysis, and resolution resulting in a unified, quality TV experience on all platforms. Canoe is owned by Charter, Comcast, and Cox, and has offices in Denver, Colorado and New York City.

**About Frontier Communications**

Frontier Communications Corporation (NASDAQ: FTR) is a leader in providing communications services to urban, suburban, and rural communities in 29 states. Frontier offers a variety of services to residential customers over its fiber-optic and copper networks, including video, high-speed internet, advanced voice, and Frontier Secure® digital protection solutions. Frontier Business offers communications solutions to small, medium, and enterprise businesses. More information about Frontier is available at [www.frontier.com](https://cts.businesswire.com/ct/CT?id=smartlink&url=http%3A%2F%2Fwww.frontier.com&esheet=52075005&newsitemid=20190806005926&lan=en-US&anchor=www.frontier.com&index=5&md5=e13aa82dbfc166bd45536f996cbd13d1).

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