Fixed Wireless “5G” is now the “new fibre”?

Neil Berriman
What about the “old fibre”?  

Verizon sells off wireline assets  
Frontier buys 25% of subs  

Google Halts Fiber Rollout  
Not meeting financial goals  

AT&T focused on Metro regions
Fixed Wireless “5G”? 

Verizon Wireless

3GPP accelerated plan
For fixed wireless standard

AT&T and Verizon Trialing 5G
with Millimeter wave
15, 28, 39 GHz

Verizon buys XO Communications
Fixed Wireless

Google buys Webpass

A metro area wireless ISP

Starry.com

Start-up in Boston
Fixed Wireless

It's not new but bad reputation

So why the change?

Millimetre wave Technology
Millimetre Wave

1GHz of Spectrum At 28GHz

28GHz is LOS

PtMP microwave radio

1.5Gbps per sector

Up to 600Mbps to home
28GHz technology

Trials in Dubai
Deployments

Hammerfiber

Atlantic City, USA

Triple play, IPTV
Fixed Wireless Benefits

Technology available
Speed of deployment
Wide area coverage
Triple play capable