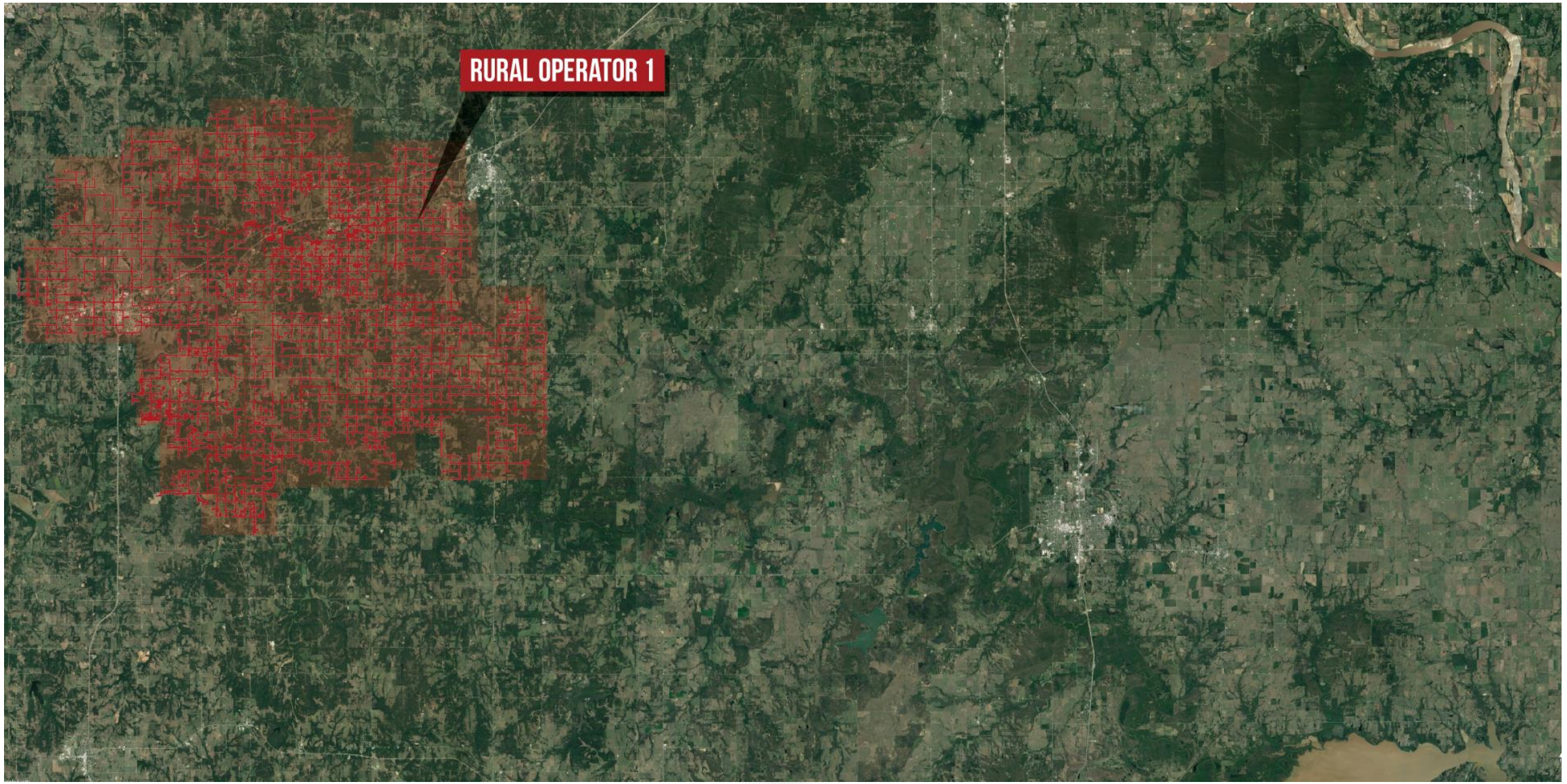
Traditional Middle Mile Networks

OneNet Network Map

CENTRANET



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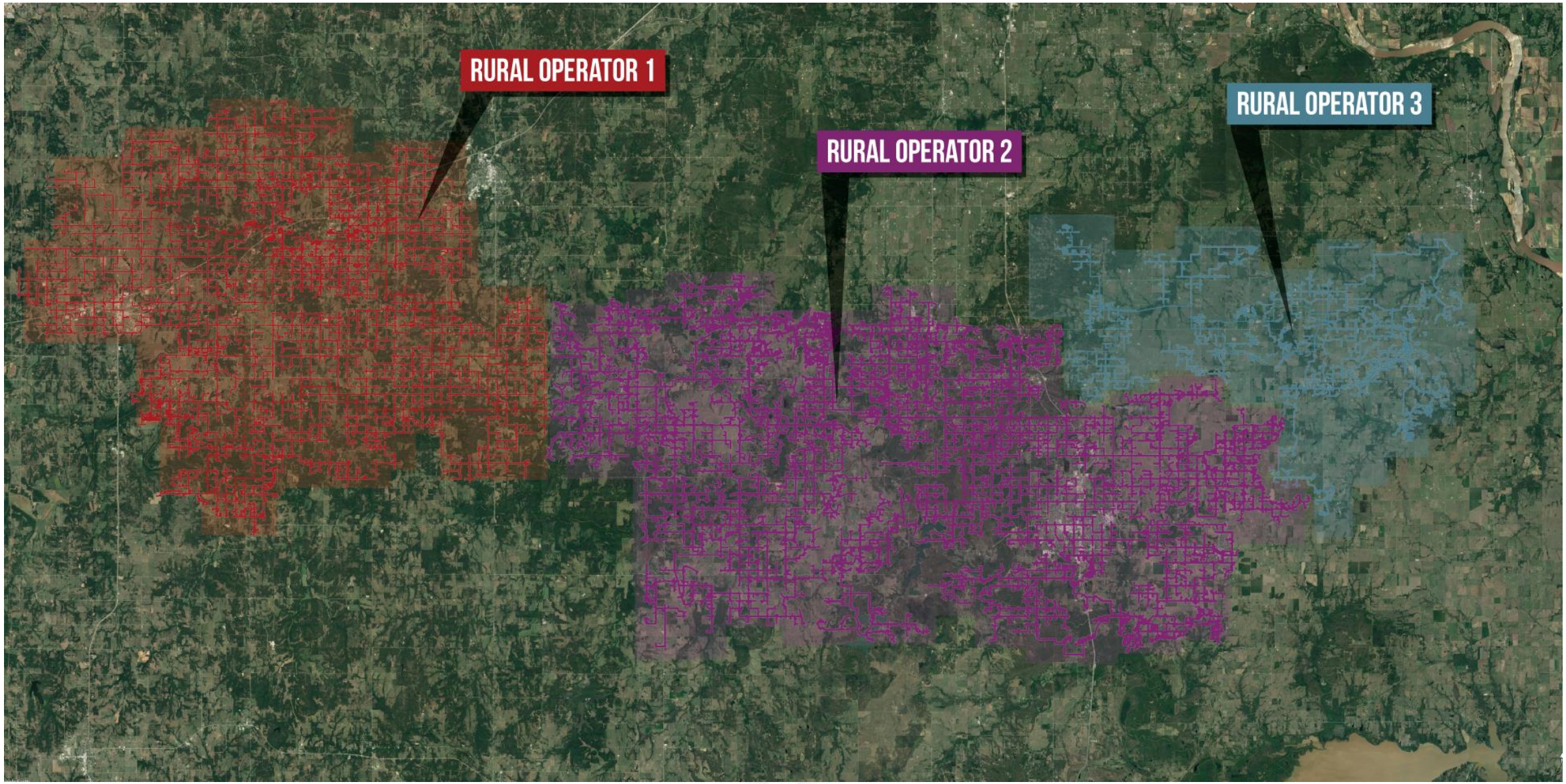

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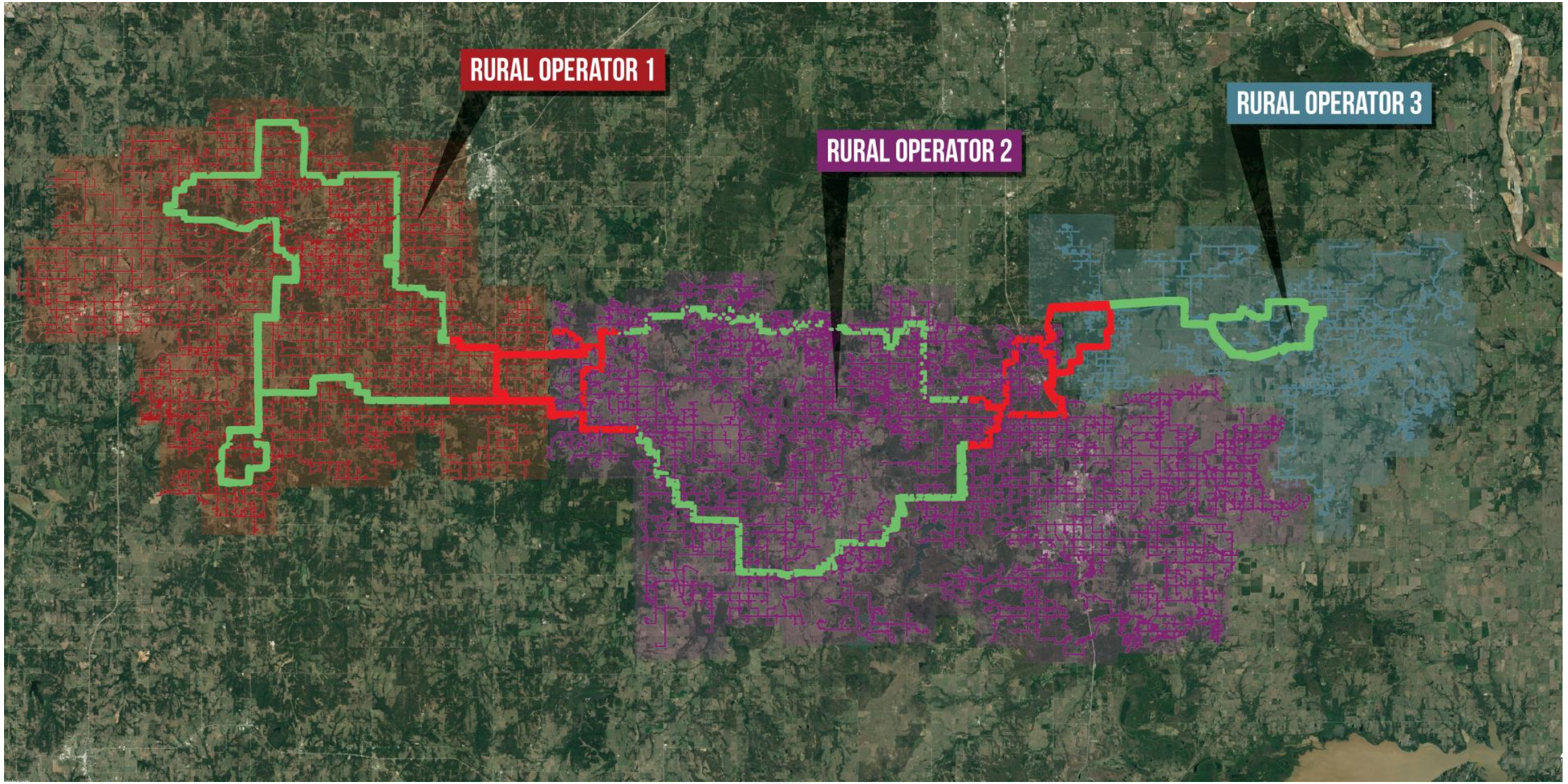

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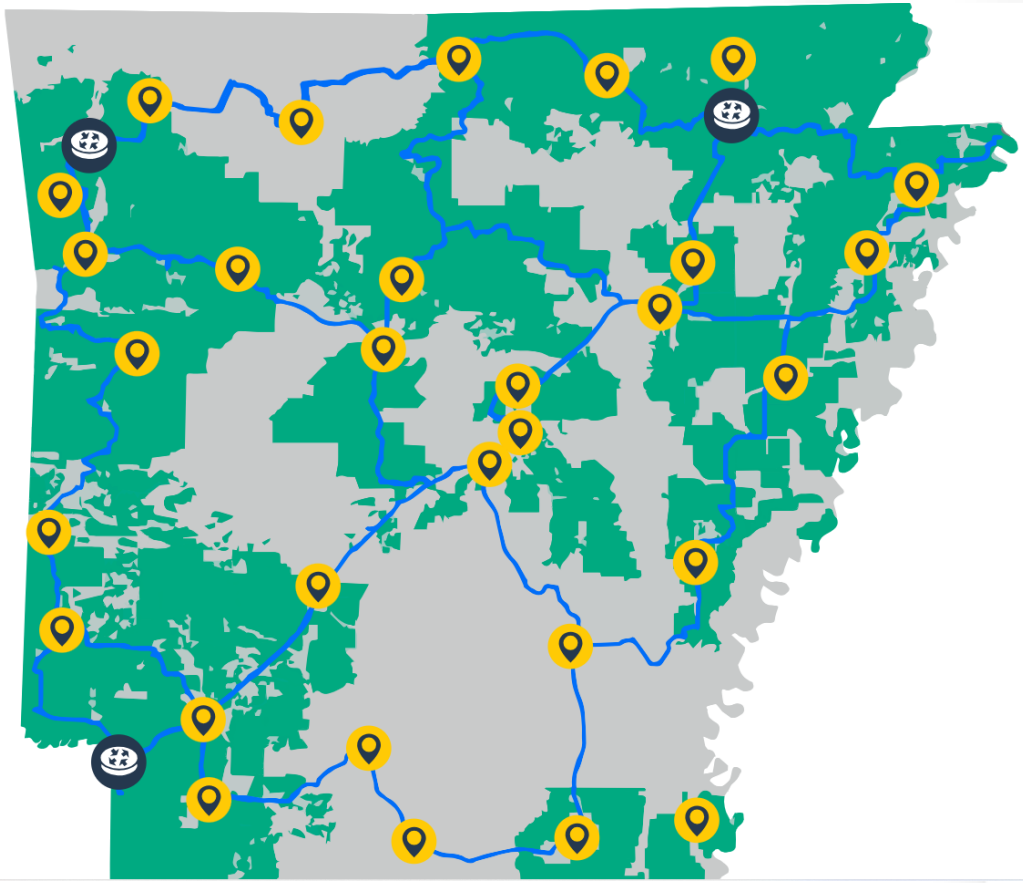
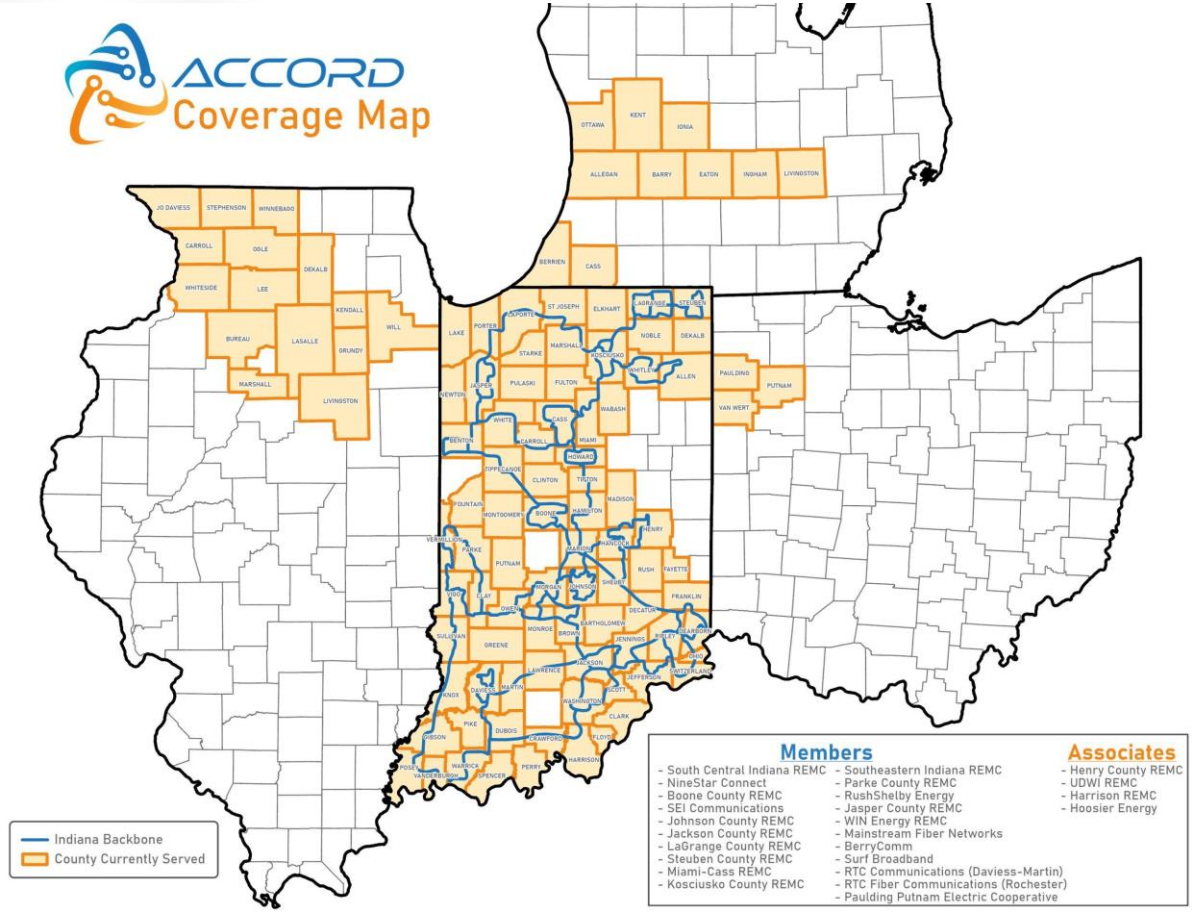
Examples



Diamond State Networks



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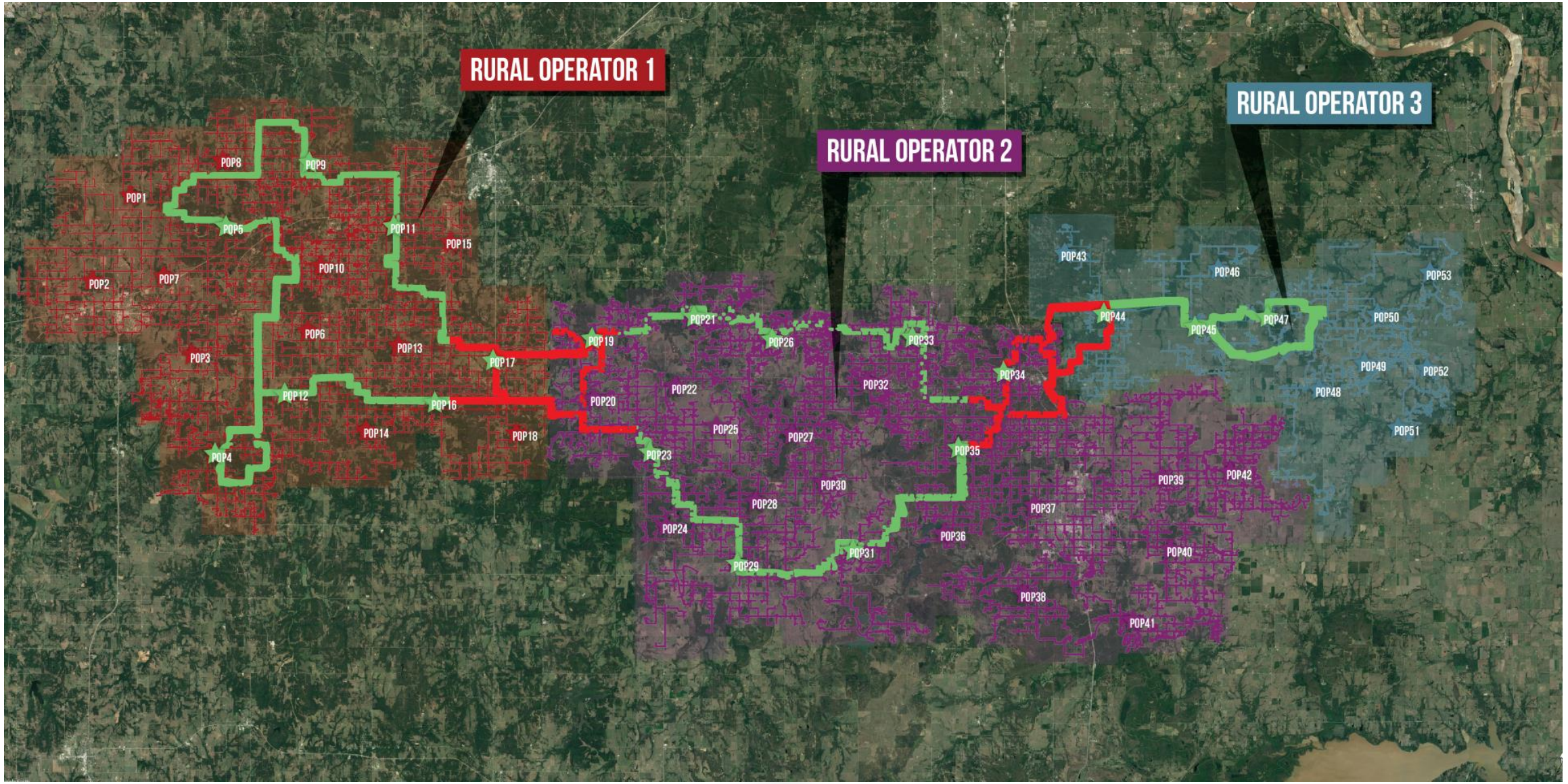
RURAL OPERATOR 1
RURAL OPERATOR 2
RURAL OPERATOR 3
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The Urban-Rural Divide

- Urban areas have large customer sets and are served by centralized data centers within their geographic boundaries. Most cities within a radius of 100 miles
- Rural areas will see an explosion of fiber builds in the next 5 years but can not be served by centralized data centers for low latency applications
- Average ping greater than 5ms within network. Cyber Sickness at >7ms
- The next digital divide will be not of speed but of latency

Edge Networking and Middle Mile Networks

Edge Networking in rural areas will be powered by rural MM Networks

https://www.bbcmag.com/broadband-applications/a-middle-mile-model-for-rural-operators