

T-Mobile US Viewpoint on 5G

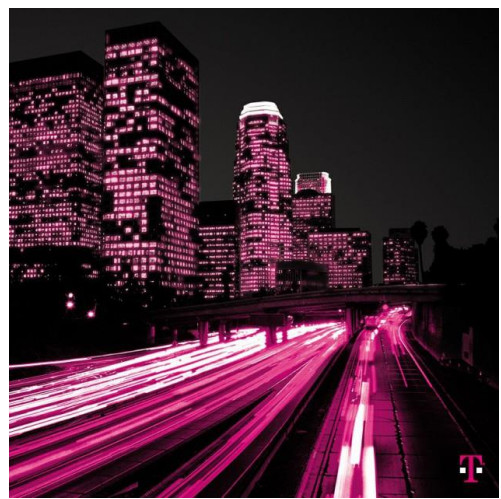
T-Mobile

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T-Mobile vision - 5G mobile experience with ONE NETWORK

ONE NETWORK



MULTIPLE USE CASES



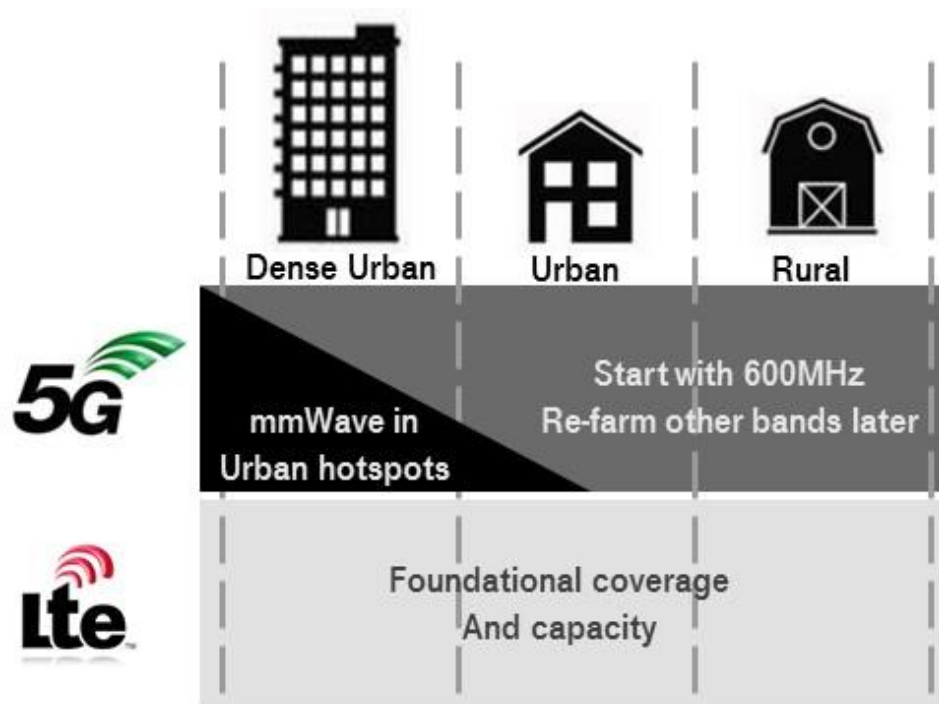
BEST MOBILE EXPERIENCE



T-Mobile is the first US operator to commit to building a nationwide 5G network

5G strategy - **Nationwide 5G on 600MHz** complemented with other bands

- Introduce 5G on 600MHz low band for coverage and capability
- Complement low band with mmWave asset in traffic hotspots, and to enable new use cases and services
- Re-farm existing spectrum bands to 5G as needed



Key enablers for 5G success

- Spectrum is the foundation for 5G
 - Fueling 5G growth requires additional licensed spectrum resources across all frequency ranges – **especially in the mid-band range (e.g. 3.5GHz)**
- Deploying 5G needs to be made easy
 - **Simplified & streamlined** infrastructure deployment needed at state and local level
- Realizing the potential of 5G will lead to massive success for all of us
 - **Partnerships** will be crucial to achieving this goal



THANK YOU

T-Mobile®



T-Mobile | T-Mobile Plans Nationwide 5G

YouTube URL: https://www.youtube.com/watch?v=cD_u00hxoHk



T-Mobile | Our 5G Future (Extended Cut)

YouTube URL: <https://www.youtube.com/watch?v=uEm-wt4iaB0>