

# Advancing the Drone Era with Powerful Connectivity

When you're developing the drone technologies of the future, maintaining connectivity between the drone and its control center throughout the entire duration of its route is critical.

Construction, farming, weather, concert and sporting events, fire monitoring services, insurance companies and police departments use drones as a fast, safe and economical alternative to keep an eye on current happenings when it's too difficult or dangerous for humans to do the same. And these use cases are only scratching the surface of possibilities.

## The network is a crucial tool to complete your vision.

You can't design one-of-a-kind solutions without knowing everything that's now possible with high-, mid- and low-band networks, especially given what 5G can bring.

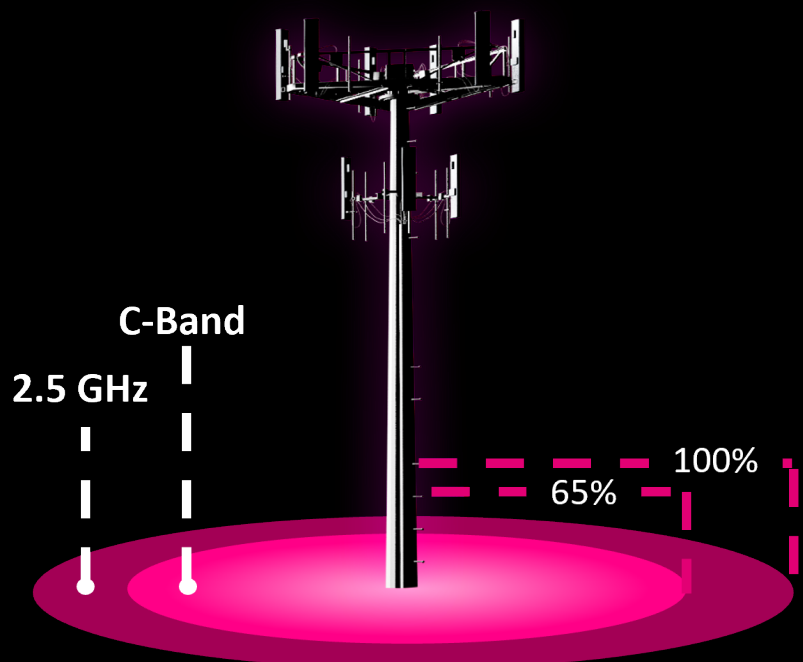
## Deliver the coverage advantage that 600MHz provides.

By combining a focused deployment of 600MHz spectrum with a complementary 2.5GHz spectrum, T-Mobile's coverage footprint extends from dense urban cities, through suburban developments, and out to rural geographies.

## Offer extended range 5G that leads the pack.

No matter how you slice it, your customers will be able to rely on better coverage on a network that's years ahead of others. With our powerful 600MHz signal at its foundation, there is no larger network in the nation.

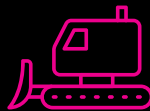
## 2.5 GHz vs. C-Band



# T-Mobile is pushing the boundaries of what drones can do in every industry.



Agriculture



Construction



Insurance



Urban planning



Fire monitoring



Weather forecasting



Food & retail delivery



Emergency response



Sports & entertainment

T-Mobile has a comprehensive portfolio of certified devices, chipsets, and modules for your IoT solutions. We also have a streamlined solution for getting your new products and devices certified.

5G use cases are still emerging and new devices being created; see details on current 5G capabilities & services.

## Build device-agnostic IoT Solutions according to your use case, go-to-market speed and affordability.



**Sync your sensors and devices** across almost all distances and topographies



**Identify the right connectivity** for your sensors



**Monitor your solutions** on a powerful and intuitive interface



**Accelerate** business needs like near real-time monitoring, detection and alerts



**Realize greater cost savings** with out-of-the-box usability

## T-Mobile is leading the way with a network built to support IoT today and into the future.

Whether you need a certified module to fit your IoT needs or are ready to start the device certification process, we can help.

Visit us at [wholesale.t-mobile.com/iot-solutions](https://wholesale.t-mobile.com/iot-solutions)



Scan to learn more about our IoT solutions.