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# Challenges of using UAVs to enhance the quality of 5G network-survey

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With the introduction of 5th generation (5G) networks, the demand for new services and applications is driving a rapid increase in data traffic, which poses new challenges for wireless networks.

Unmanned aerial vehicles (UAVs) or (Drone) can be used to support wireless networks during peak hours, especially when there is a lot of traffic because users are moving around in space and time. In this work, the problems with mobile network congestion and the biggest problems that come with the launch of the next generation are looked at. An overview of applications that help UAVs with the help of networks that are affected by the flow of users in time and space is also given.

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## Topics

[Telecommunication networks](#), [Aircraft](#), [News and events](#)

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