

A Puzzle

What is the next entry in the following sequence?

a, b, g, n, ac, ?????

A Hint

What is the next entry in the following sequence?

802.11a, 802.11b, 802.11g, 802.11n, 802.11ac,
????

Answer

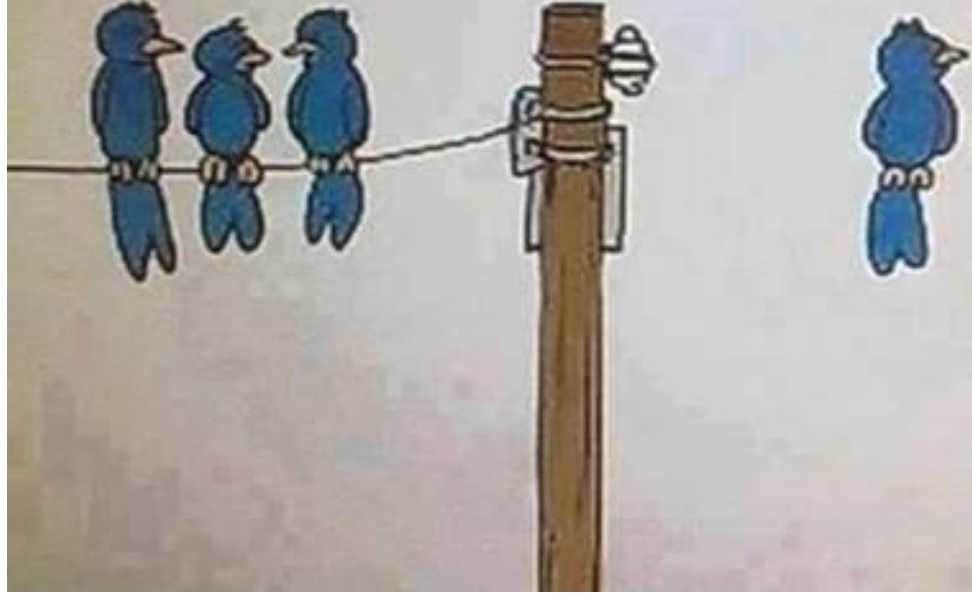
802.11ax

It's the new version of Wifi, and
It's scheduled for release in 2019

Key benefits of 802.11ax

- Higher data rates
- Increased capacity
- Good performance in dense environments
- Improved power efficiency

He uses WiFi



Wi-Fi Has Version Numbers Now

- Wi-Fi 4 is 802.11n, released in 2009.
- Wi-Fi 5 is 802.11ac, released in 2014.
- Wi-Fi 6 is the new version, also known as 802.11ax. It's scheduled for release in **2019**.



- As always, both the sender and the receiver need to support the latest generation of Wi-Fi for you to gain the advantages.
- In other words, if you want Wi-Fi 6 performance on your phone, you'll need both a wireless router (access point) and a smartphone that supports Wi-Fi 6.
- If you connect a laptop that only supports Wi-Fi 5 to your Wi-Fi 6 router, that particular connection will operate in Wi-Fi 5 mode. But your router can still use Wi-Fi 6 with your phone at the same time.
- Wi-Fi 6 is backwards compatible with 802.11g, n, and ac. This means you can buy a Wi-Fi 6 device and it will work just fine with your existing router

Technically, Moses



was the first person
with a tablet
downloading data
from the cloud

Test Drive a Tablet

- Available to borrow from the GWSA:
 - iPad (iOS) iPad Pro 10 64G (iOS)
 - Samsung Galaxy Tab S3 (Android)
 - MS Surface Pro with Type Cover (Windows)

What is 5G?

- 5G stands for fifth-generation cellular wireless
- 1G was analog cellular.
- 2G technologies, such as CDMA, GSM, and TDMA, were the first generation of digital cellular technologies.
- 3G technologies, such as EVDO, HSPA, and UMTS, brought speeds from 200kbps to a few megabits per second.
- 4G technologies, such as WiMAX and LTE, were the next incompatible leap forward

- It's better than 4G LTE in the ways you'd expect — faster data rates and lower latencies (the time it takes to send a signal from one point to the next)
- At peak speeds in ideal conditions, 5G networks are expected to reach up to 20Gbps download speeds. That's roughly 20 times what's possible with LTE-Advanced today.
- In Canada, carriers won't begin deploying true 5G mobile technology until about 2020.
- <https://www.theglobeandmail.com/report-on-business/how-5g-will-change-your-life/article38009527/> (FEBRUARY 16, 2018)

SHARED ON I'M NOT RIGHT IN THE HEAD.COM



Day At The Museum