Will

Cedric

Pam
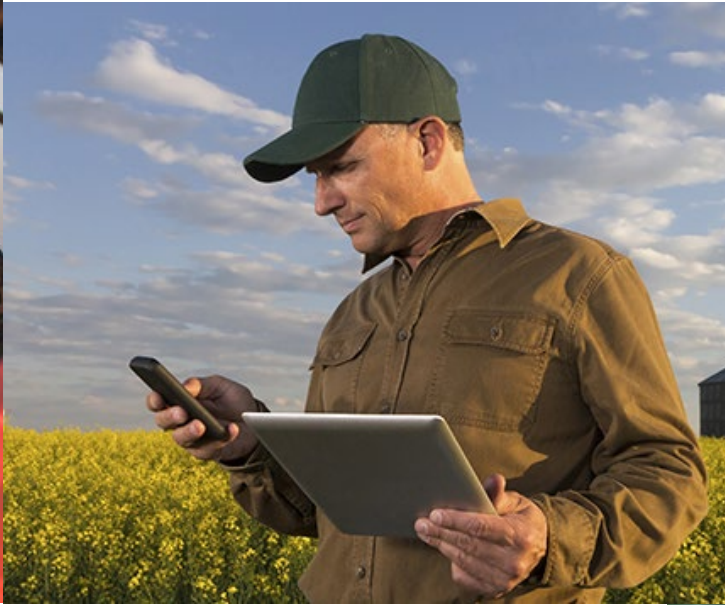
WIFI

Cellular (4G/ 5G)

Paper

Alfred

Offline

Audit on station with reliable WIFI

- FRD will save their entries on the website
- QA on their own device, will review those entries after being saved.

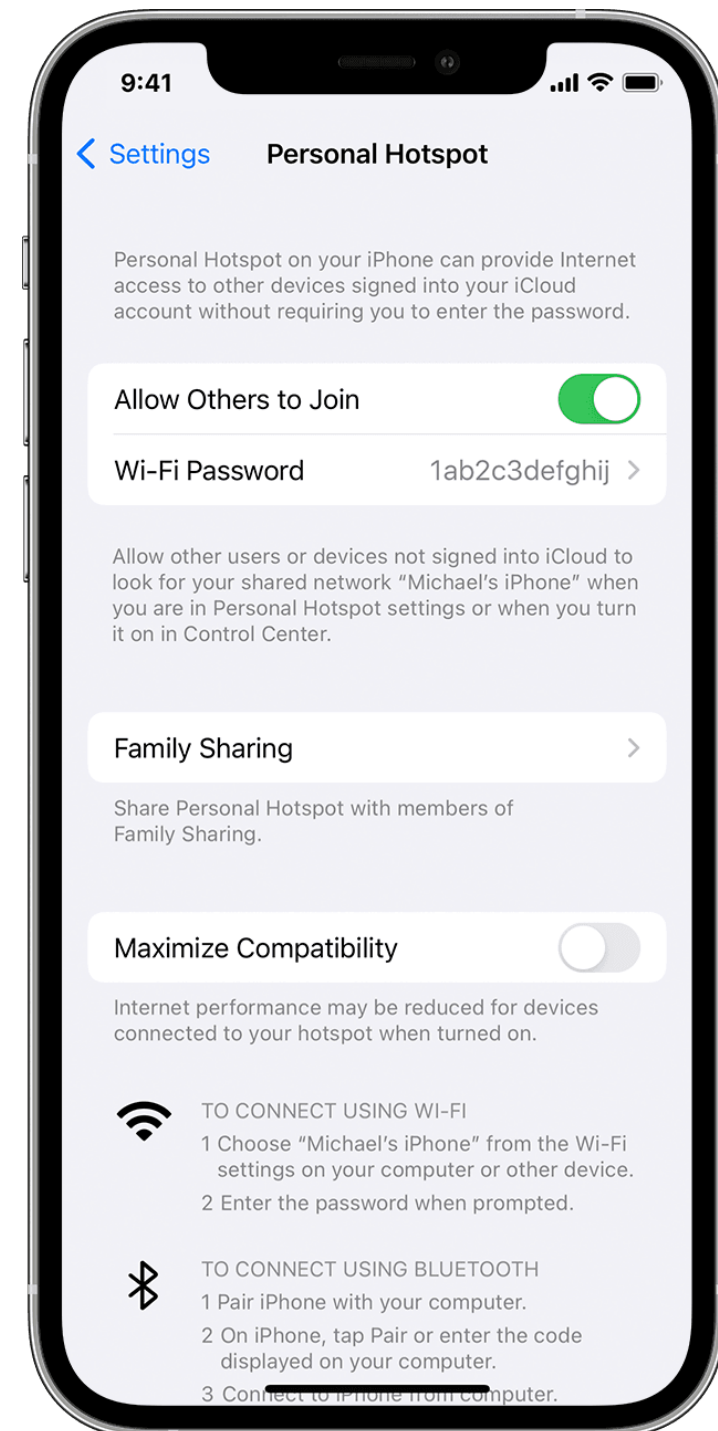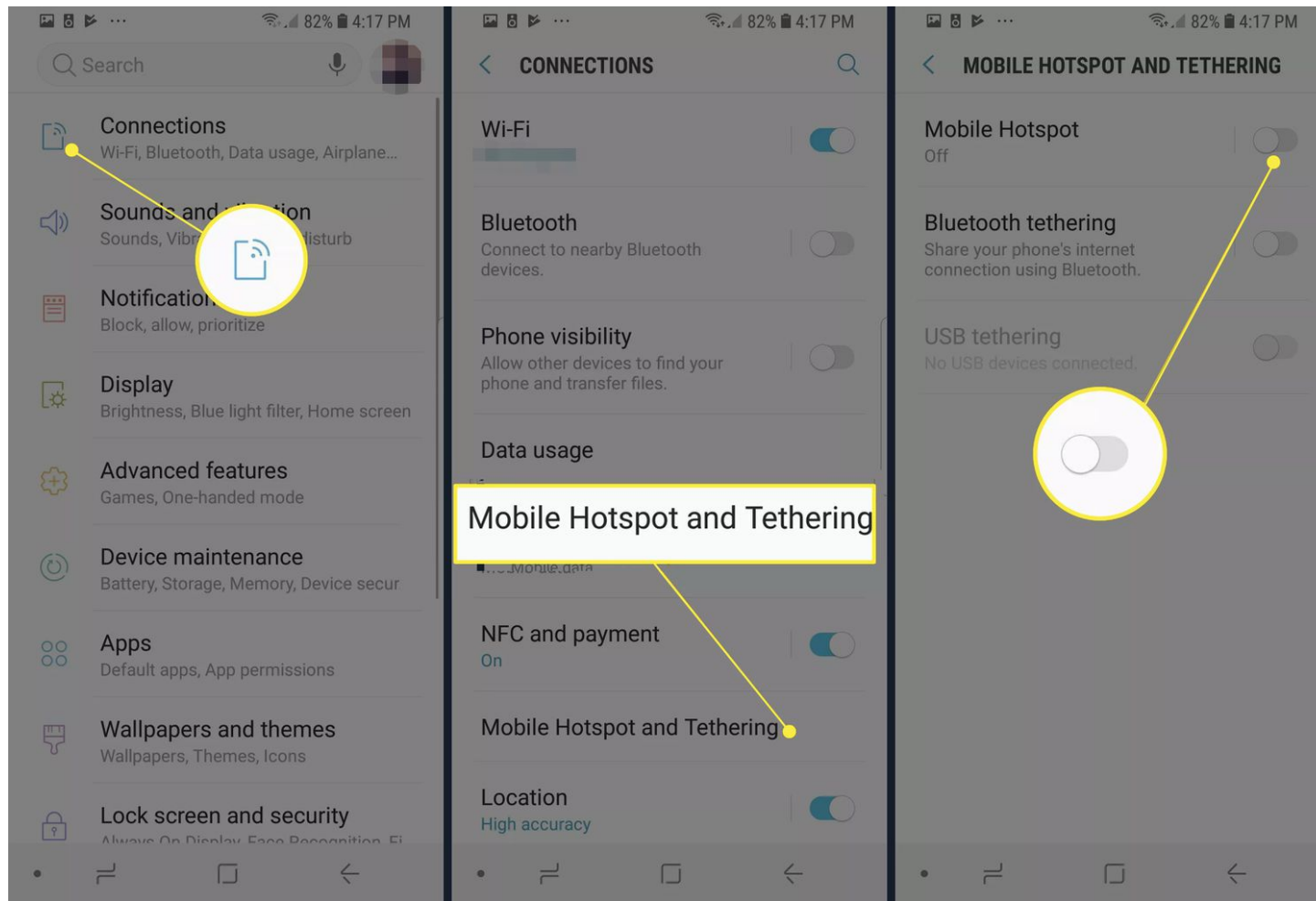*WIFI WILL*

Reliable cellular service (no WIFI)

- FRD and QA must have devices with a cellular network plan

- Mobile hotspot option.

- FRD will save their entries on the website.

- QA on their own device, will review those entries after being saved.
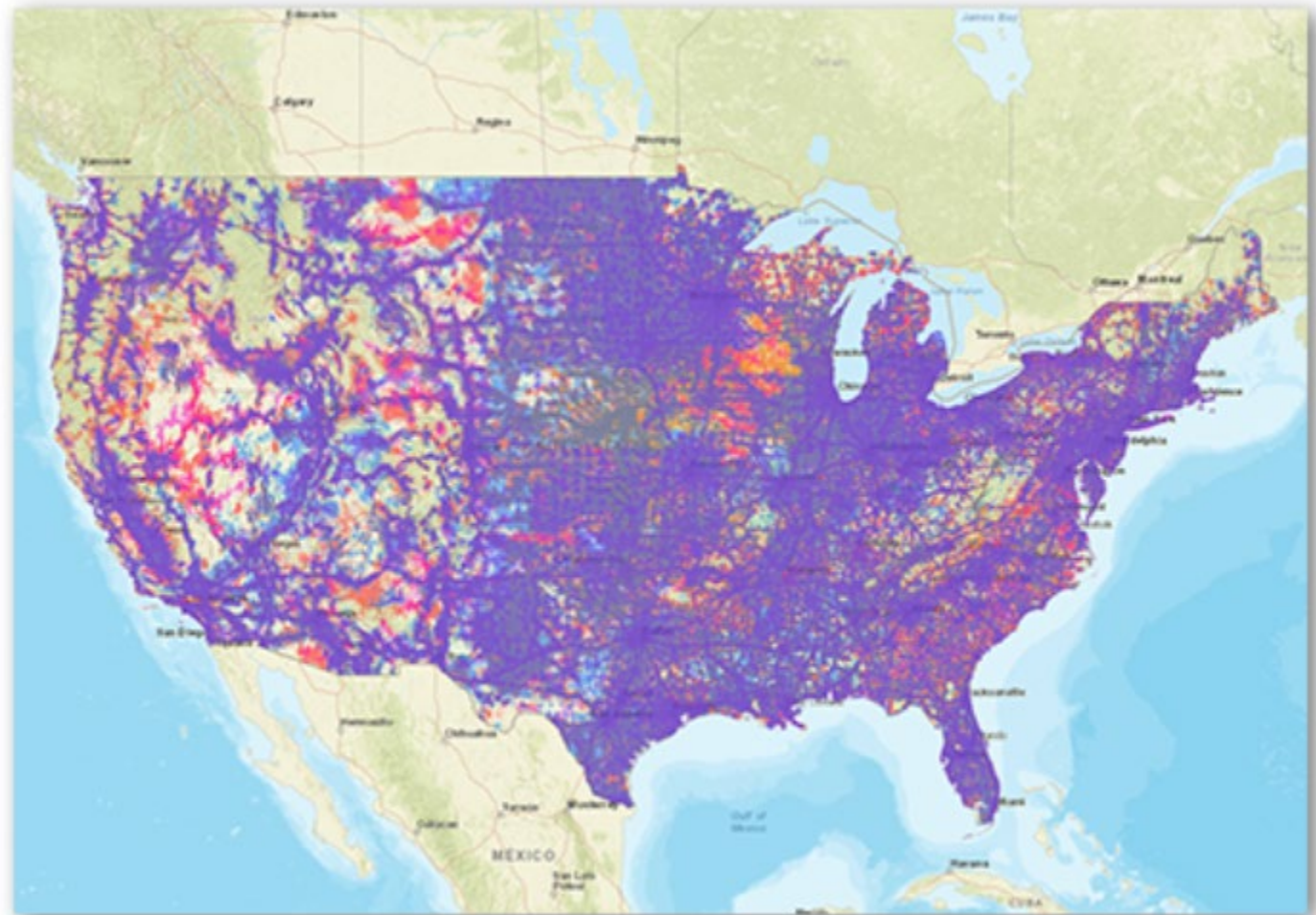

Cellular Cedric

Mobile Hotspot?

Turns your cell phone into a WIFI network for internet access on your laptop.

Hotspot consideration:
What cellular network should I join?

- Check your coverage map!

- Google: cellphone network coverage map

- FCC: check where you audit

- https://www.fcc.gov/ BroadbandData/MobileMaps/ mobile-map

Go to the Mobile Map

Cedric enabled the hotspot ☺

- He doesn't pay for a iPad cellular plan.

- Instead, he accesses the eFDB on the internet via his iPad WIFI.

- His cellphone provides the WIFI hotspot.

- QA will also use the hotspot and follow the entries via the website

Cellular Cedric now has WIFI

iPhone vs iPad

iPad (9th generation)   iPad mini (6th generation)

- iPhone display 6.7 to 6.1 inches
- Cell phone displays too small

- iPad display size up to 13 inch

- Both use Apple iOS operating system and WIFI. Both require a cellular plan/ hotspot.
- iPads are recommended but not available for offline use until late 2023.

Macbook Laptop

Not recommended

No "offline" eNotebook

Expensive

Too highly powered relative to the style of IR-4 work

macOS Ventura 13.2.1 (latest version)

MacOS X (2015) ok

MacBook Pro
16-inch, 2021

Chip	Apple M1 Max
Memory	32 GB
Startup disk	Macintosh HD
Serial number	X02YZ1ZYZX
macOS	Ventura 13.0

More Info...

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Windows Tablets

Recommended due to the offline software/ operating system
Range of prices and "toughness" (built in or hard cases)

Designed for
Microsoft
Surface

- Dell Latitude 7220 Rugged Extreme Table

- Microsoft Surface Pro with Rugged Case

Windows Laptops

- Windows OS 11 (latest version)
- Windows OS 10 (2015) ok

- Many options – need to buy case
- Dell
- HP
- Asus
- Lenovo

- Dell latitude N4951

Chromebooks, Android OS, and other oddities

- Not Recommended

- Not fully functional for applications

- Only Windows and Apple iPad operating systems have a "offline" eNotebook version currently

Chromebook   vs   Laptop

Checked out eFDB forms, entered Offline

- FRD will enter directly into the offline forms and save

- Hand over their device to QA, when not in use, for QA to review entries in real time

- FRD checks forms back in after event

- QA audits website data and any paper raw data

Offline Alfred

FRD Printed the Forms (Transcribed)

- FRD will enter data into paper printed forms.

- Hand over the paper raw data to QA, when not in use, for QA to review entries in real time

- FRD will transcribe paper data into eFDB forms

- QA will audit the paper raw data and the eFDB data

Paper Pam

Will

Cedric

Pam

With all of these FRDs:
QA will need an appropriate device to access the eFDB data simultaneously and separately from the FRD

Alfred