

Completing an Adventure Lab WITHOUT Cell Coverage or WiFi
(If you can add anything, please message gsmX2 through the GCHQ Message system)

These are step-by-step instructions for completing an Adventure Lab when you will not have an cell coverage or a WiFi Connection. The Adventure will run well with the exception that you cannot connect to the GCHQ Servers to ANSWER a question to mark the Location complete. The key to being successful is to make sure that neither the Adventure nor the app closes. If they do, you will need to find an Internet connection via either data or WiFi.

- 1) Close all apps.
- 2) While you have Internet access
 - a) Open the Adventure Lab app
 - b) Choose a NON-SEQUENTIAL Adventure (Sequential Adventures MUST HAVE a network connection)
 - c) Touch START
- 3) Choose a location using either the LIST icon or the MAP
 - a) Touch "View Details"
 - b) Read the Details
 - c) Touch the compass (This will keep the screen on and the location open)
- 4) Immediately
 - a) Put your phone in Airplane Mode and turn off WiFi
 - b) Plug into a power source (The battery drain of the app with the screen on is high)
- 5) Doing the Adventure
 - a) Waze, Google Maps, and likely Apple Drive will close the Adventure. **Do not use them while doing an Adventure** (Time to break out the Nuvi or TomTom)
 - b) The official app, Geohh Go, c:cgo, and likely other geocaching apps do not crash the Adventure app (I will still use my GPS)
 - c) Using the Camera -- The jury is still out -- **Please message my your experience**
 - i) It worked OK on my Droid
 - ii) twlare reports that her iPhone 8 camera reset the AL app
 - iii) Make sure you return to the app once you have taken the photo
- 6) Finding Locations
 - a) Use the compass to get close to GZ so you are where the creator wants you to be
 - b) "Answer" should be available when at GZ
 - c) Incorrect and Correct Answers
 - i) The message, "Incorrect Answer" will display immediately
 - ii) While in Airplane Mode, a correct answer will immediately display, "Correct answers cannot be submitted without an Internet Connection"
 - iii) **Write down or screenshot** the question and correct answer
 - iv) After answering the question correctly, back-arrow to the map
 - v) Use the LIST icon or the map to choose the next location and repeat until you have completed the Adventure or have continuous reliable Internet coverage

7) Completing the Adventure with a reliable Internet Connection

- a) Turn off Airplane Mode and turn WiFi on
- b) Open the app and the Adventure
- c) Touch Resume
- d) If doing the Locations in the order you did them is important to you, you will need to use the map or LIST icon to choose them. Otherwise, they will be sorted by the distance nearest you
- e) Open a Location
- f) ANSWER will be enabled
- g) Answer each question and then go to the next location. Completed locations will move to the bottom of the LIST and be checked on the map

8) Other Useful Information

- a) Practice before you need it. Complete a local Adventure in Airplane Mode so you know how this works,
- b) You can use a partner's phone or an old phone as a safety net against losing the app. Load the app and Adventure on all phones and keep them on
 - i) A phone knows where it was, it does not know who was logged on
 - ii) Once you have an Internet connection, one person can log out of the app, and the other person can log onto the app to START or RESUME an Adventure
 - (1) Husband's phone lost the last two locations of a 15-location Adventure. His wife's phone did not. He logged onto her phone to complete the last two locations
 - (2) I lost the last Location of a 10-location Adventure thirty miles from an Internet connection. Because I had the Adventure on a second phone, I was able to get to the Answer and log the location from that phone when I had a network connection using my primary phone as a HotSpot
 - (3) Going into an area that has two Adventures without Internet. START one Adventure on one phone and START the second Adventure on the other