

BSA Alpha Pilot Participant Information

Thank you for participating in our Alpha Pilot Focus group.

A copy of your participant's agreement is attached (you have already signed this, no need to sign again!).

You should be spending some time each week on drone activities as described in the online **BSA Alpha Pilot Participants Guide** found at <http://www.guinnpartners.com/bsatrials/>. This website is where you will find all guides and instructions.

The **BSA Alpha Pilot Participants Guide** will guide you on our expectations for you over the next couple of weeks, along with being your go-to for getting set up and installing the drone app.

You should have already received a drone kit with this information package.

The following people are your area coordinators if you are missing anything or have questions.

- Texas participants: Craig Nehr Korn (512) 740-3740
- North Carolina participants: Mike Gerard (704) 724-2476
- Arizona/California participants: Dave McKeehan (520) 289-4475

If you need technical help, or cannot get in touch with your area coordinator, please call the drone help number at (512) 829-8465 for any questions or issues.

Each week, you will receive an email survey with questions about your experiences that week and room for you to provide your feedback on the drone and the guides and instructions.

This pilot program will run for 6 weeks. We have some specific maneuvers we would like you to learn and report on. In addition, we want you to fly as much as possible and have fun with this drone! Accidents are inevitable and are normal for all drone pilots. This drone is designed to be easy to repair even after very hard crashes – we have included a repair kit in your pilot program bundle. If you need additional repair kits, please contact your area coordinator or call the help number.

While you are learning and testing your drone, be sure to fly in as many different locations as possible (but do keep in mind that the drone is NOT designed to fly in the rain). Fly it mainly outdoors, but if you have access to a large indoor space (like a school gymnasium), try it indoors as well. *Warning: If the drone does not get a GPS lock indoors, it will be harder to fly and have to be flown in "Manual" flight mode.*

Please remember that this is a system that is still being developed. There will be areas that have bugs, are not finished, or are not polished for final publication. The purpose of this focus group is to capture feedback on assembly, flight performance and the basic introductory instructional modules.

DRONE ASSEMBLY

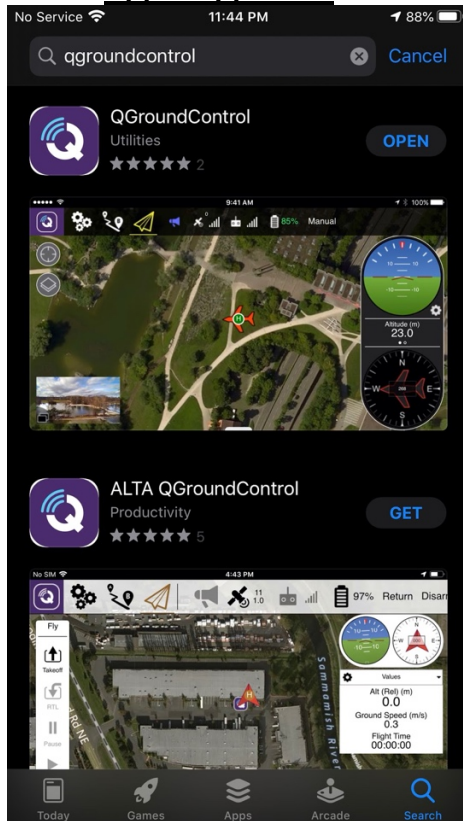
1. Open your browser and go to <http://guinnpartners.com/BSATrials> This is where all guides and learning modules are stored.
2. Under the Beginner section, you will find seven **Drone Assembly Video Chapters**. Start with Chapter 1 to start to build your drone and work your way through each chapter in chapter order. you will also find a **Drone Assembly Photo Guide** which contains photos of all the assembly steps from the assembly videos if you want to study one in more detail. There is also a **Drone Photo Parts List** for help in identifying the parts.
3. Please keep track of the amount of time it takes you to assemble the drone (we will ask you to report that on the week 1 survey!).

APP INSTALLATION

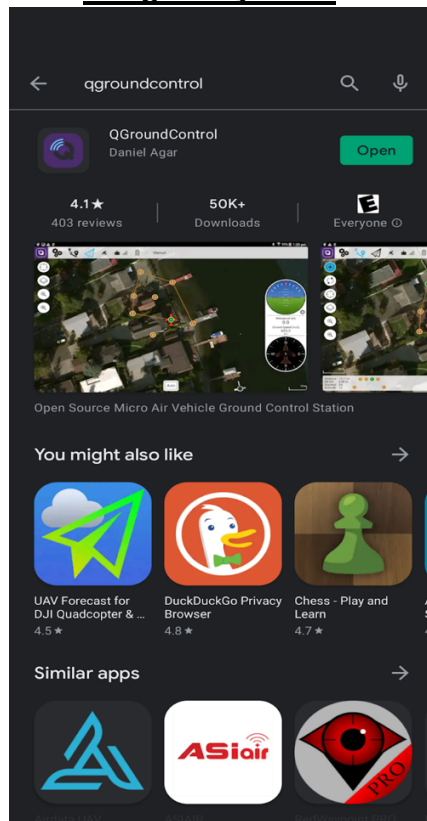
You will be installing 2 apps in total (QGroundControl and B4UFLY).

1. Download and install QGroundControl from the App Store for iPhones and the Play Store for Android.
2. In the Apple App Store, there may be several options to download. Download the app shown below, NOT the ALTA version. In the Google Play Store there is only one app to choose from.

Apple App Store

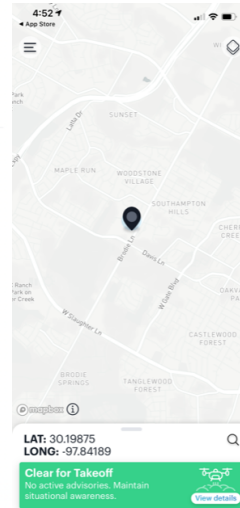
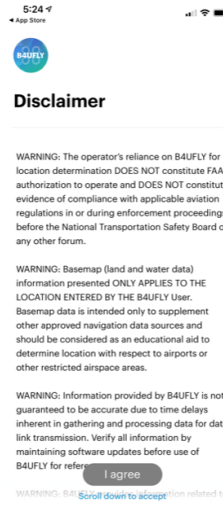
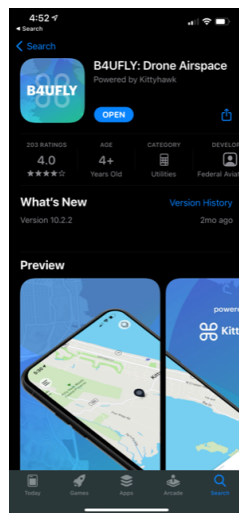


Google Play Store



Install the B4UFLY App (3)

1. Go to the Apple AppStore or Google Play Store on your phone and download the B4UFLY app
2. Accept the Disclaimer
3. Verify that you are in a space that is “Clear for Takeoff” in the B4UFLY app before flying your drone.



NEXT STEPS

1. View or download the **BSA Alpha Pilot Participants Guide** for all further steps and instructions for the Alpha Pilot period.
2. Follow the rest of the activities and instructions listed in the **BSA Alpha Participants Guide**, including registering with the FAA.
3. Learn how to use the Flight Control App with the **Introduction to the Drone Flight Controller - Part 1** and try flying your drone for the first time.