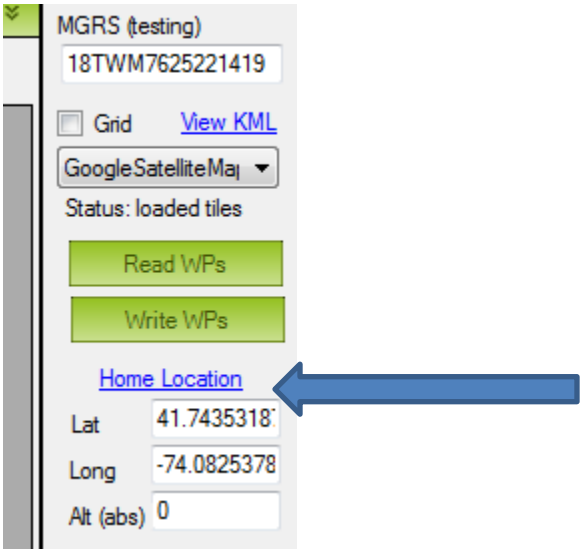
Setting up a flight

Before you can start planning a mission you must first connect the copter to mission planner.

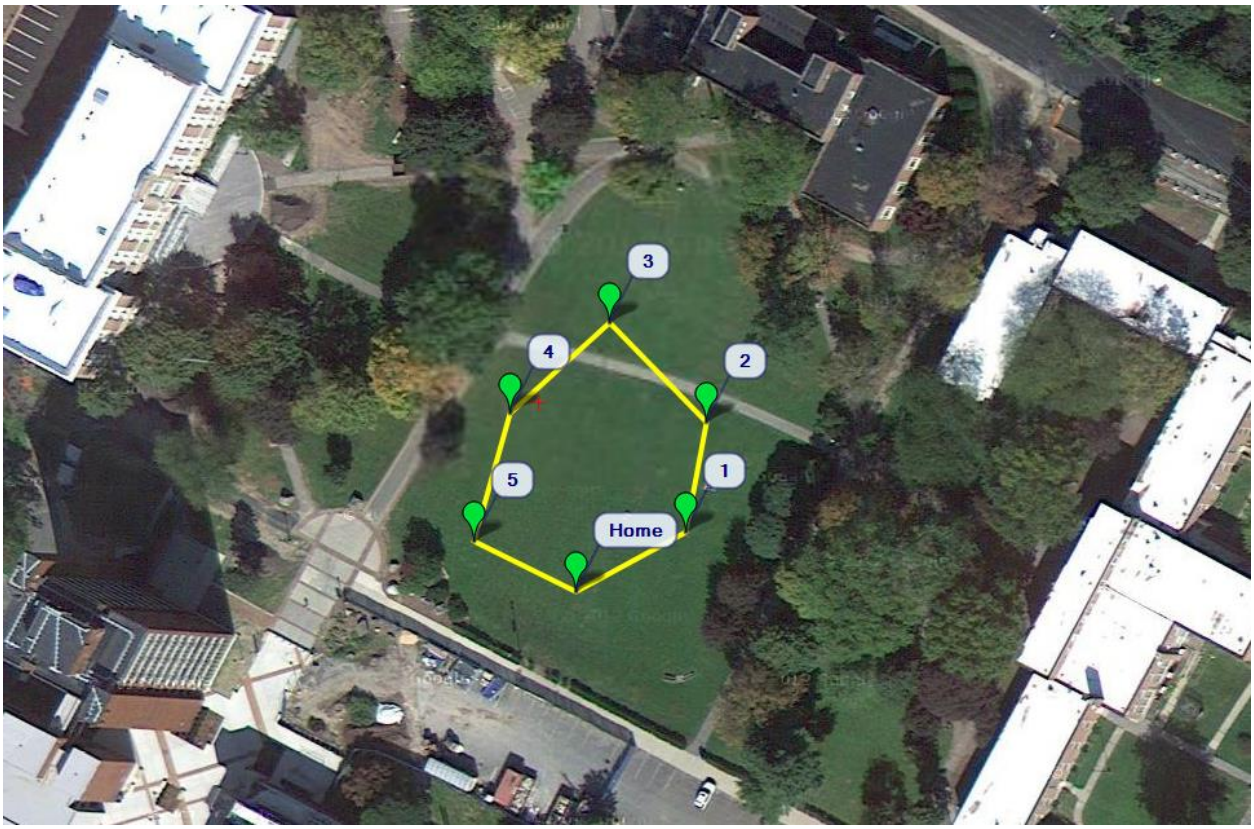
For help connecting to mission planner please refer to the set up guide.

The first step to create a flight plan is to set your home location this will give the copter a reference point. To do this you will need to take your copter to the location where you will be flying. Once your there click on the on the home location button in the flight planner located below.

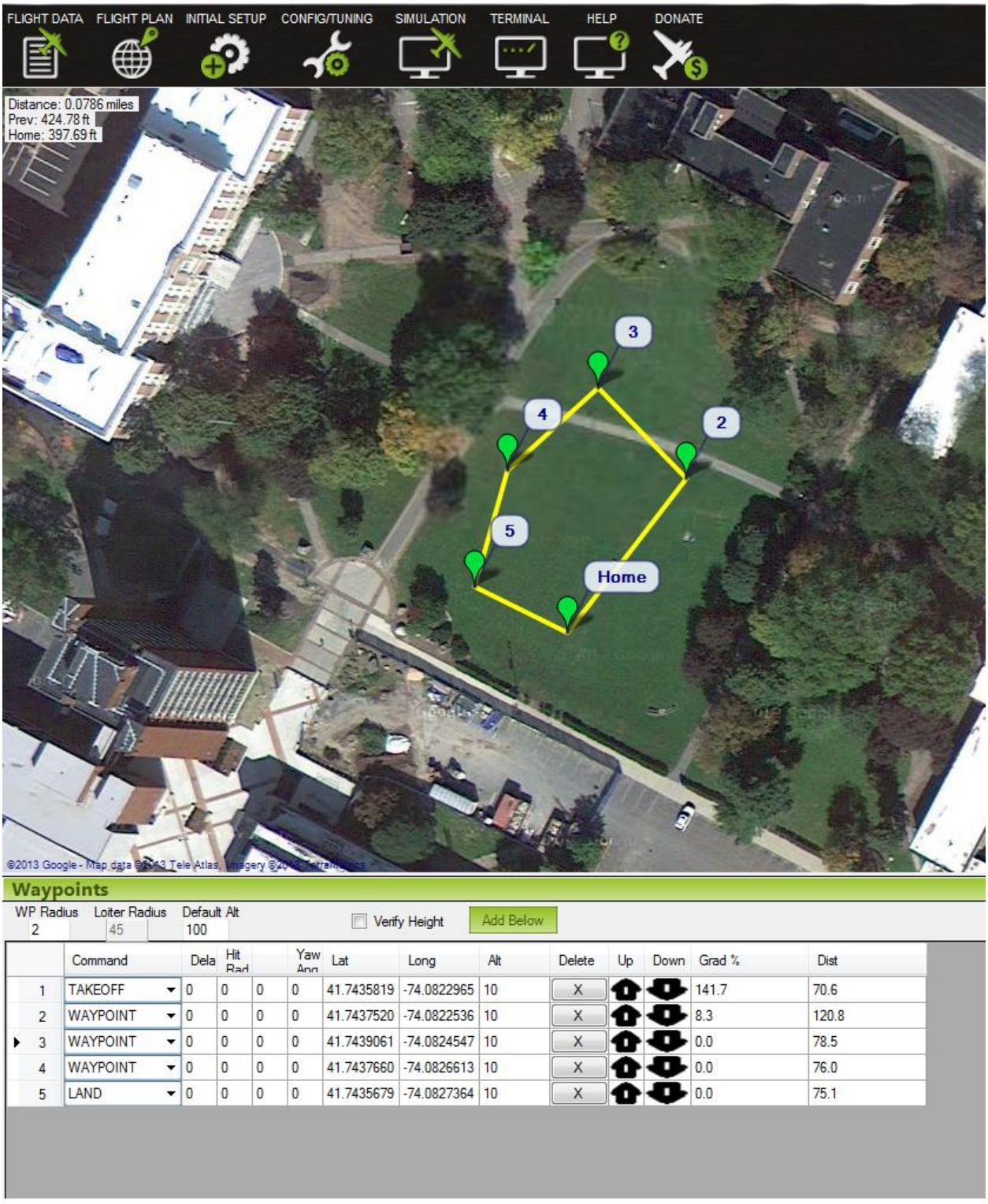


Once you click this you will see on your flight path you home location shown below.

The next step is to add different waypoints for the copter to fly to. To add way points right click the place you want the copter to fly to. You can add any number of way points you would like but the copter will run slower. Once you add waypoints your flight plan should look like this.



At these waypoints you will be able to do different tasks depending on the environment for example if you have a live video stream and want to hold the camera at location 3 you can set the command to do that in the waypoint guide below. For your first flights you want to set the altitude lower in case of problems the copter won't fall too much. In this menu you will set the different task for the copter to take. In the example below you can see the order in which the copter takes.

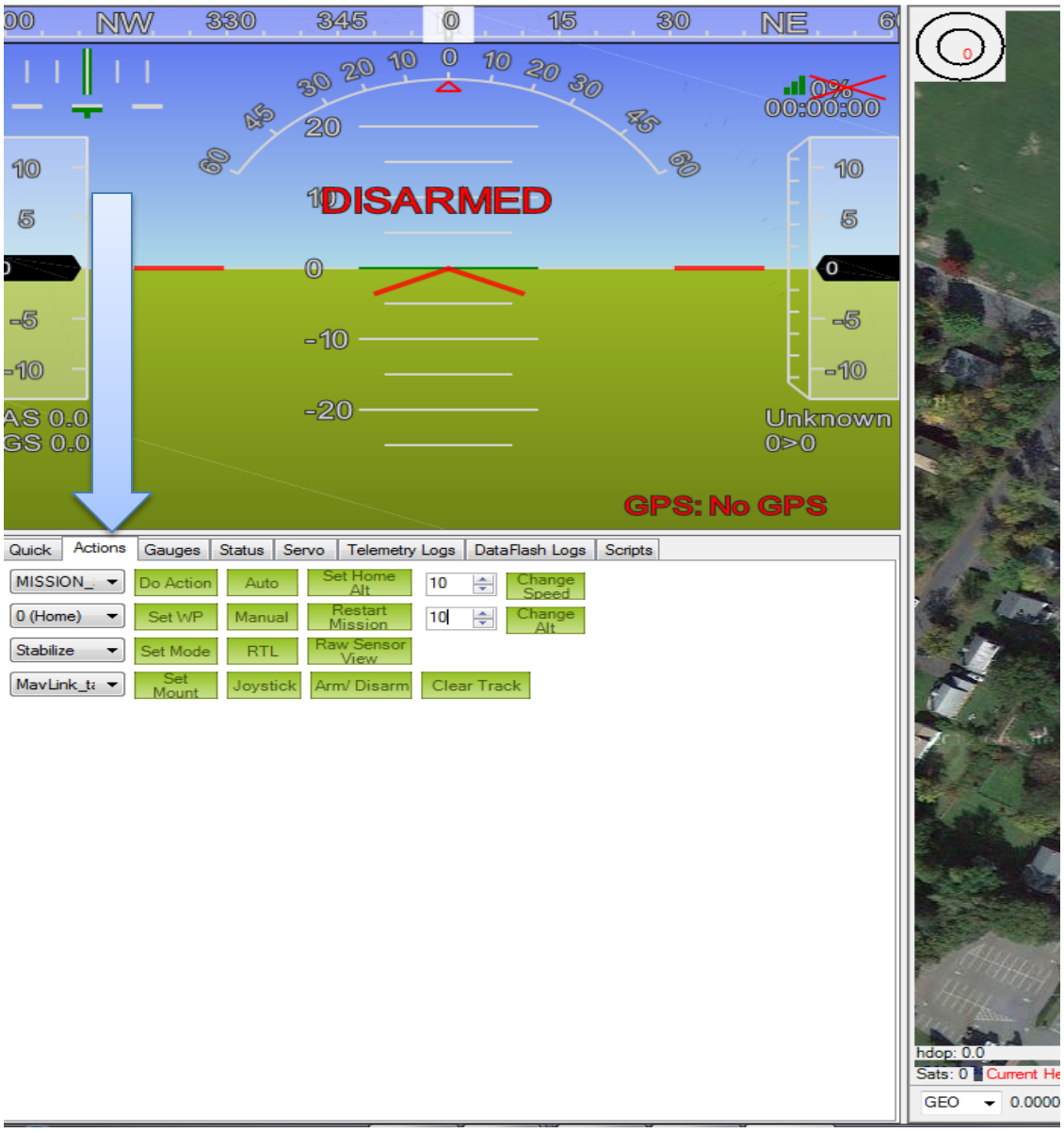


Using the command pull down menus you can change the command. As you can see at the home location the copter will take off and climb to an altitude of 10 ft. From there the copter will fly to the other waypoints until landing. If you notice the landing altitude is still 10 feet. The

copter will return to the zero when it lands but before it gets to that waypoint it needs to have an altitude to fly to it.

Starting your mission

Once you have created you mission you have to send the instructions to the copter. Click on the flight data tab on the top mission planner. Once there as shown below you will have to navigate to the actions tab.

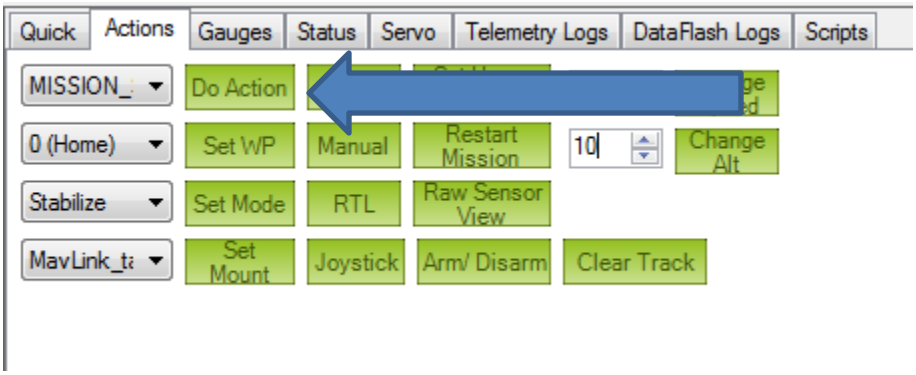


Once you have the actions sheet then you have to start you mission by selecting it from the pull down menu. Your screen should look like the one above.

The next step is to arm the copter making it ready to fly. To arm the copter click on the arm/disarm button shown in the action tab.

Your screen should now say “ARMED” in big red letters. This means your copter has passed the preflight checks and the rooters will now have power and operation.

You will now have to start the mission. To start the mission click on the “Do action” button shown below.



You will now be prompted to start the mission.

once you click yes the copter will start the mission.