Kept the solution as simple as possible. Wrote the algorithm on the simplest and most process efficient way I know. The number generation cannot be said the same for, can be a little wonky at some points.

I assumed:

You cannot start a drone outside of the boundaries.

Drones cannot leave the boundaries.

Plateau can be any size and does not have to a square like in the example.

How to run the application:

Through Visual Studio you can simply open the project and debug it.

There is also an .exe in the release folder for a quick test. It uses the testing data from Google plus a few other examples.

Went for a minor OOP approach since this is such a simple solution and does not require a complicated structure.