```
┌─────────────────────────────┐
│ User enters number of drones, drone │
│ parameters, number of base stations, │
│ channel model type, collision detection │
│ type(manual/default), emergency │
│ condition behaviour │
└─────────────────────────────┘
              │
              ▼
       ┌──────────────┐
       │  Drones start │
       │  on ground?   │
       └──────────────┘
    No ╱              │ Yes
      ╱               │
┌──────────────┐      │
│ User choose  │      │
│ number of drones │  │
│ in flight on each │ │
│ base station  │     │
└──────────────┘      │
      │               │
      │               │
┌──────────────┐  ┌──────────────┐
│ Simulation control │ │ Start simulation │
│ chooses locations for │→│            │
│ drones in flight near │ └──────────────┘
│ their base station │        │
└──────────────┘              │
                              ▼
              ┌─────────────────────────────┐
              │ 1.Simulation process: logging all │
              │ events. │
              │ 2. GUI: │
              │     *Change base station position │
              │     *Stop simulation │
              │     *Access for some logs │
              │     *Basic graphical interpretation │
              │ of simulation │
              │     *User manual command to │
              │ drone │
              └─────────────────────────────┘
```