A small white dot in the sky

Description automatically generated

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
|  | **Segment** | **Distance (mi)** | **Duration (min)** | **Vertical Speed (ft/min)** | **Horizontal Speed (mph)** | **AGL Ending Altitude (ft)** |
| A | Hover Climb | 0 | 2 | 0 to 500 | 0 | 500 |
| B | Accel + Climb | 60 | 2 | 500 | 0 to 150 | 1500 |
| C | Mission Cruise |  | 0 | 150 | 1500 |
| D | Decel + Descend | 2 | 500 | 150 to 0 | 500 |
| E | Hover | 0 | 2 | 0 | 0 | 500 |
| F | Reserve Cruise | 6 | 2.4 | 0 | 150 | 500 |
| G | Hover Descend | 0 | 3.3 | 300 to 0 | 0 | 0 |

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
|  | **Segment** | **Distance (km)** | **Duration (s)** | **Vertical Speed (m/s)** | **Horizontal Speed (kph)** | **AGL Ending Altitude (m)** |
| A | Hover Climb | 0 | 120 | 0 to 2.54 | 0 | 152.4 |
| B | Accel + Climb | 96.6 | 120 | 2.54 | 0 to 241.4 | 457.2 |
| C | Mission Cruise |  | 0 | 241.4 | 457.2 |
| D | Decel + Descend | 120 | 2.54 | 241.4 to 0 | 152.4 |
| E | Hover | 0 | 120 | 0 | 0 | 152.4 |
| F | Reserve Cruise | 9.66 | 144 | 0 | 241.4 | 152.4 |
| G | Hover Descend | 0 | 200 | 1.524 to 0 | 0 | 0 |

A screenshot of a computer

Description automatically generatedA screenshot of a math program

Description automatically generated