

LIST OF TABLES

Table 1.1 Timeline Table	3
Table 2. 1 Related Research.....	5
Table 3.1 Hardware.....	14
Table 3.2 Arduino Specification	16
Table 3.3 TTGO LoRa32 V2.0 Specification	17
Table 3. 4 Pixhawk Specification	18
Table 3.5 BN-220 Specification.....	19
Table 4. 1 Sub Urban Distance Test	23
Table 4. 2 Field Distance Test	23
Table 4. 3 Forest Distance Forest.....	24
Table 4. 4 Battery Life	24
Table 4. 5 Time Taken for the drone	27
Table 4. 6 Beacon Coordinate 1.....	28
Table 4. 7 Beacon Coordinate 2.....	29
Table 4. 8 Beacon Coordinate 3.....	29
Table 4. 9 Beacon Coordinate 4.....	30
Table 4. 10 Beacon Coordinate 5.....	31