

## MALAYSIA

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## AIP SUP 26/25

**Effective Date: 17 APR 2025  
to 04 SEP 2025**  
Publication Date: 17 APR 2025

# BEYOND VISUAL LINE OF SIGHT (BVLOS) UNMANNED AIRCRAFT SYSTEM (UAS) ACTIVITY FOR NESTED UAS OPERATION AT TNB WAREHOUSE, TAMAN BUKIT SENTOSA, RAWANG

## 1 INTRODUCTION

- 1.1 The purpose of this AIP Supplement is to notify BVLOS UAS activity by:
- a) Aerodyne Geospatial Sdn Bhd (SUP serial number: CAAM/BOP/SUP/SORA/2023/007/R1) for operating Nested UAS at TNB Warehouse, Taman Bukit Sentosa, Rawang for surveillance operation.
- 1.2 The Nested UA manufactured DJI Dock 2, is installed in a specific location in the TNB Warehouse, Taman Bukit Sentosa, Rawang. The control centre communicates with the nested drone system via internet connectivity allowing for the drone operation to operate remotely. DJI Dock 2 utilizes a DJI M3TD for aerial monitoring and surveillance activity at TNB Warehouse, Taman Bukit Sentosa, Rawang.
- 1.3 The Ground Control Station (GCS) for the operation will be located at the Aerodyne Campus, Cyberjaya.



Fig.1. Ground Control Station for Nested UAS Operation, Aerodyne Campus, Cyberjaya

1.4 The distance from the GCS to the operation site is 54.19 Kilometres.

The screenshot shows a 'Ruler' tool window with a close button (X) in the top right. It has tabs for 'Line', 'Path', 'Polygon', 'Circle', '3D path', and '3D polygon'. The 'Line' tab is selected. Below the tabs, it says 'Measure the distance between two points on the ground'. The results are displayed as follows:

Map Length:	54.19	Kilometers
Ground Length:	54.19	
Heading:	350.72	degrees

At the bottom, there is a checked checkbox for 'Mouse Navigation' and two buttons: 'Save' and 'Clear'.

1.5 Height of operation is 400FT AGL and below.

1.6 The activity must remain within the following location, time and coordinates:

- a) UAS operation hours: 0000 - 1000 UTC
- b) Location and coordinates of the operations




Table 1: Border nested UAS operation coordinate

Nested UAS operation coordinate	
Latitude	Longitude
032310.14N	1013416.02E
032310.25N	1013428.97E
032258.92N	1013429.29E
032258.73N	1013415.67E
032310.14N	1013416.02E



Fig.1: TNB Warehouse operation area and Nested UAS location

Table 2: Nested UAS flight path for surveillance

Flight Path
<div><p>Area A Flight Mission</p></div>
<div><p>Area B Flight Mission</p></div>
<div><p>Area C Flight Mission</p></div>

- 1.7 Twenty minutes (20 MIN) before commencing the activity and immediately upon its completion, the operator must inform Kuala Lumpur Air Traffic Control Centre (FIS) at +603-85291243.
- 1.8 The operator shall report immediately to Kuala Lumpur Air Traffic Control Centre (FIS) if the BVLOS UAS operation goes outside the designated coordinate range or if there is an incident of loss of control of the BVLOS UAS and a complete report must be provided.

## **2 VALIDITY**

- 2.1 This AIP Supplement supersedes **NOTAM A0051/25** and will remain in force until **04<sup>th</sup> September 2025**. Any updates, changes and cancellations to this AIP Supplement will be notified through NOTAM.

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