

4G signal on plane



RTK signal



Percentage of remaining battery



Amount of water on the tank



Connection status with handle



Touch the airplane icon to see the machine parameters



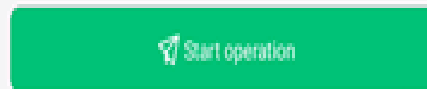
Spraying Settings
18,00L/Hectare

Adjust water parameters



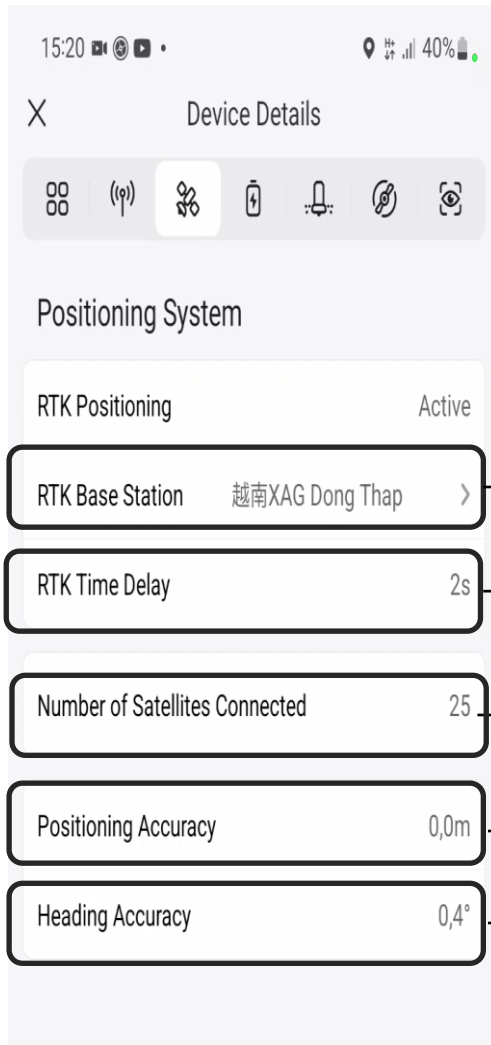
Route Settings
5,0m 7,0m/s

Adjust map parameters



Start operating

CONNECTING RTK STATION FOR AIRLINES



Select RTK station

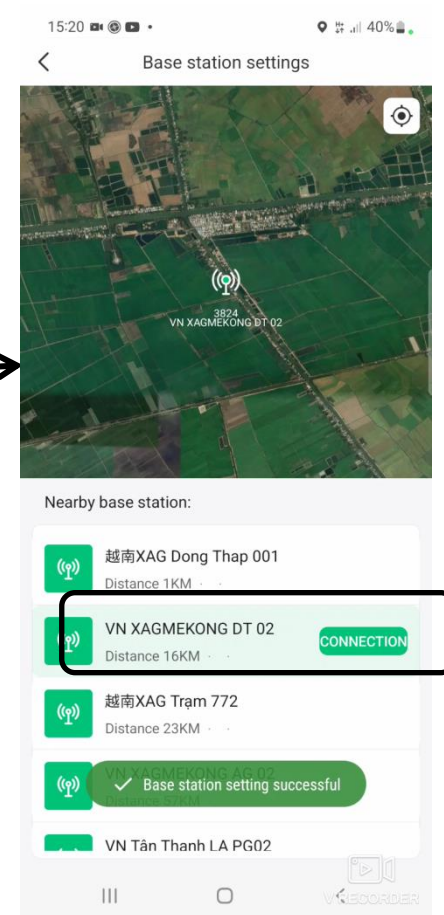
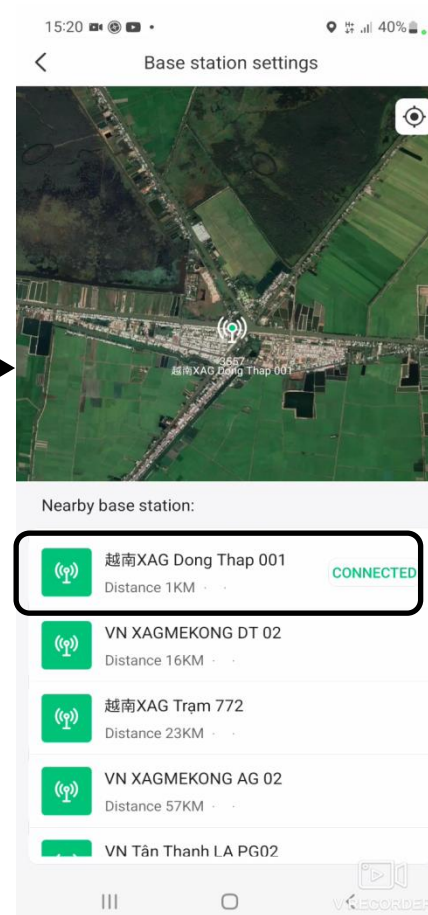
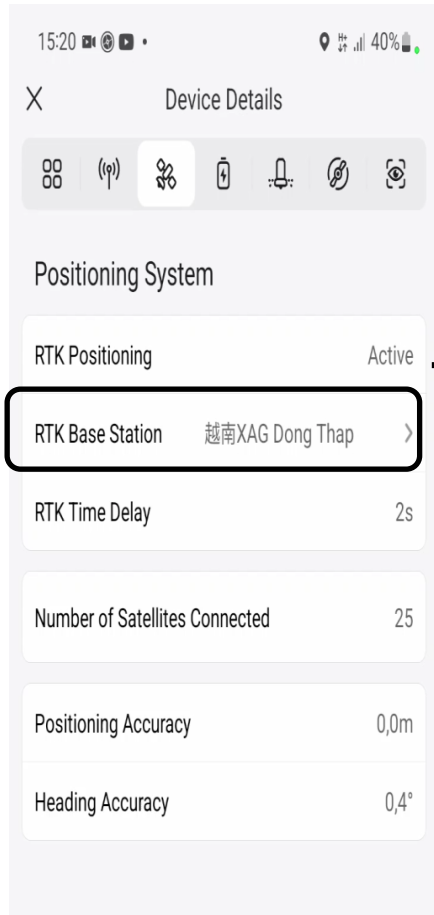
RTK latency (Less than 2 seconds is pass)

Number of satellites captured (More than 16 is a pass)

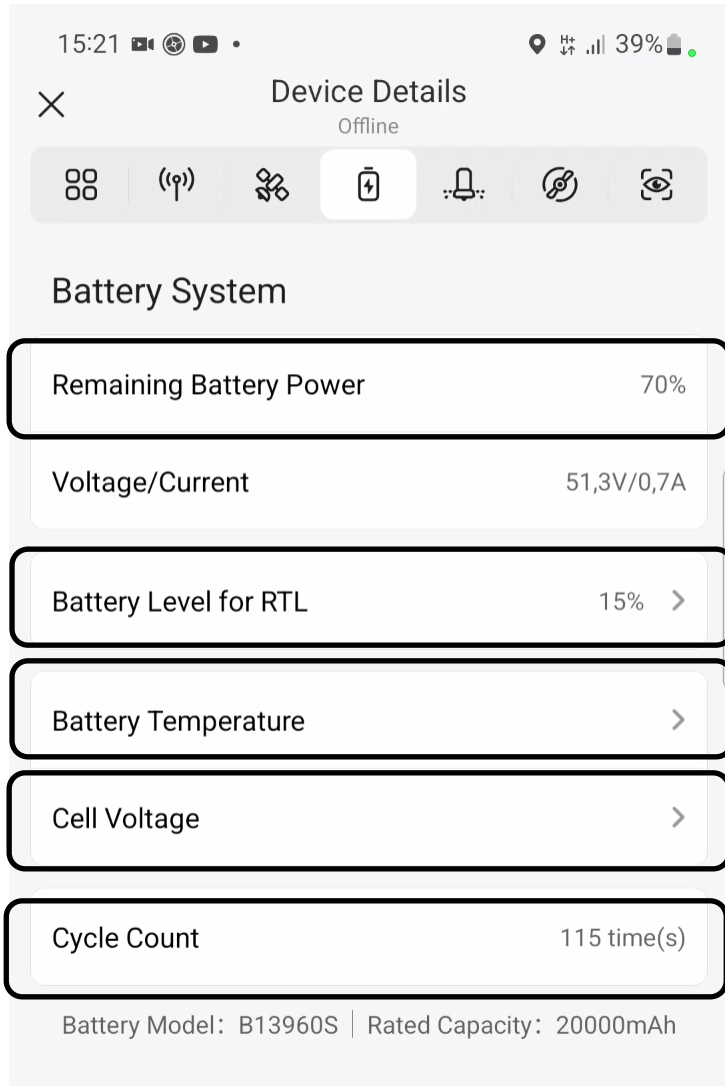
Positioning accuracy (Lower than 0.1 m is pass)

Directional accuracy (Below 2 degrees is pass)

CONNECTING RTK STATION FOR AIRLINES



BATTERY SPECIFICATION



Remaining battery

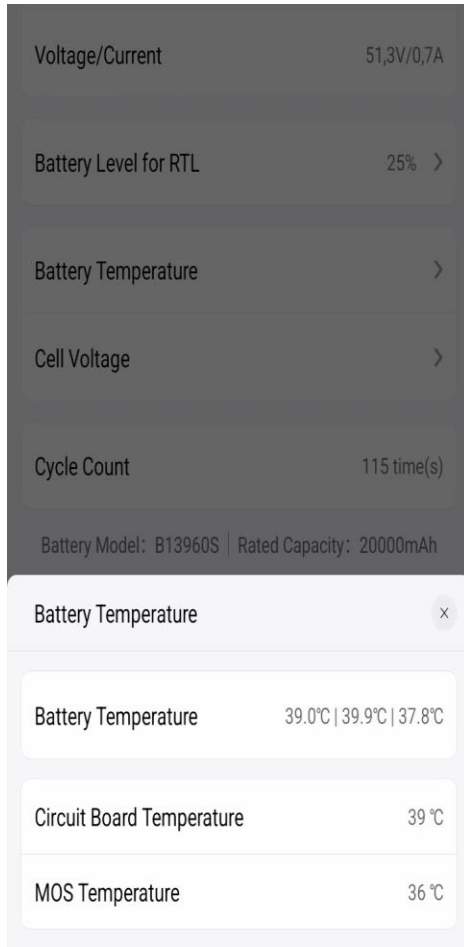
Adjust the remaining battery to go home on your own

Battery temperature

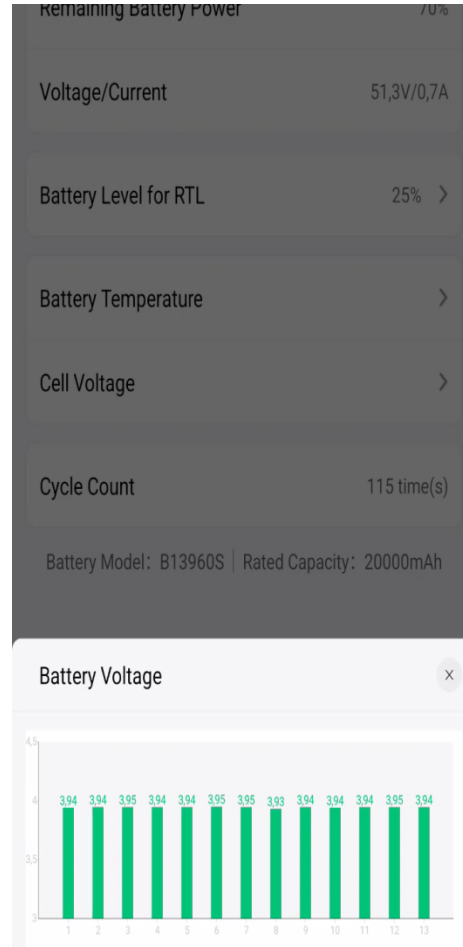
Battery cell voltage

Battery charge cycle

BATTERY SPECIFICATION



The temperature of the battery should not exceed 45 degrees Celsius.



The battery cells shown in blue are normal

Do not operate the machine when the battery temperature is over 45 degrees Celsius. Put the battery in the charging box to soak the battery for about 30 minutes to reduce the battery's temperature (do not soak the battery for more than 60 minutes or the battery will be soaked in water, causing battery damage). When you see any cell with yellow or red color, stop the machine and notify technical support staff.

WINDOWS MOTOR SYSTEM

Attention:

The difference in rotation between the motors does not exceed 50 units.

Motor temperature should not exceed 90 degrees Celsius

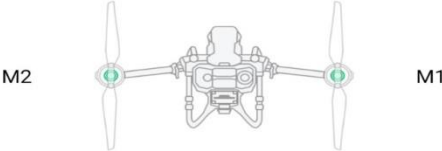
15:04 • Hệ thống nguồn động lực • 设备状态

定位 电池 喷洒 动力 感知 通讯

动力系统

Nguồn Mô tơ Bộ phận điều hướng bay

动力电机 倾转舵机



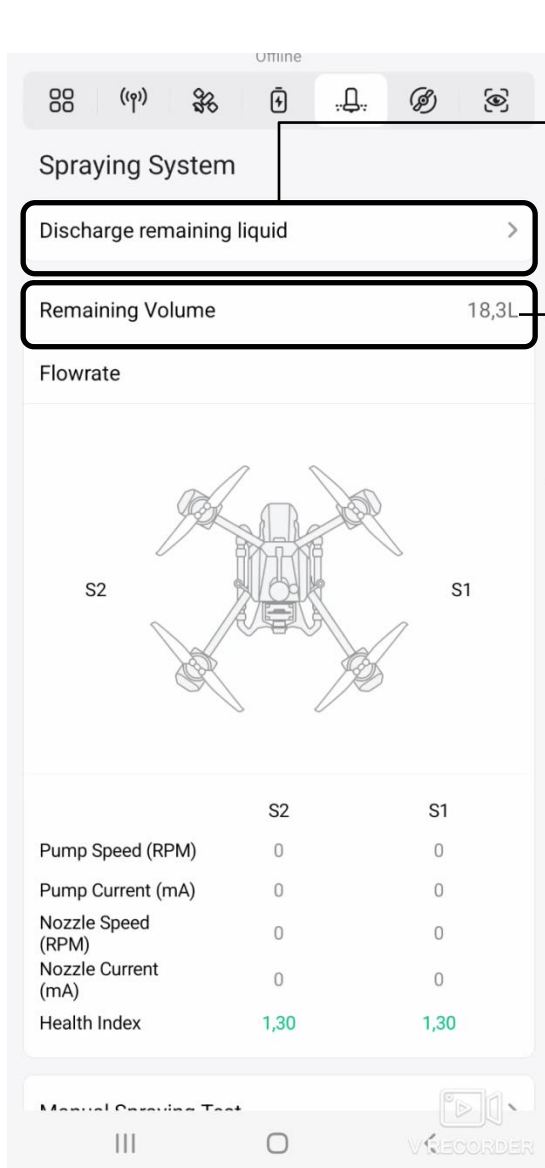
M2 M1

	M1	M2
转速(PRM) Tốc độ quay mô tơ	0	0
电流(A) Dòng điện	0	0
主板温度(°C) Nhiệt độ mạch chủ	0	0
状态 Trạng thái	0	0

怠速测试 **Kiểm tra không tải** >

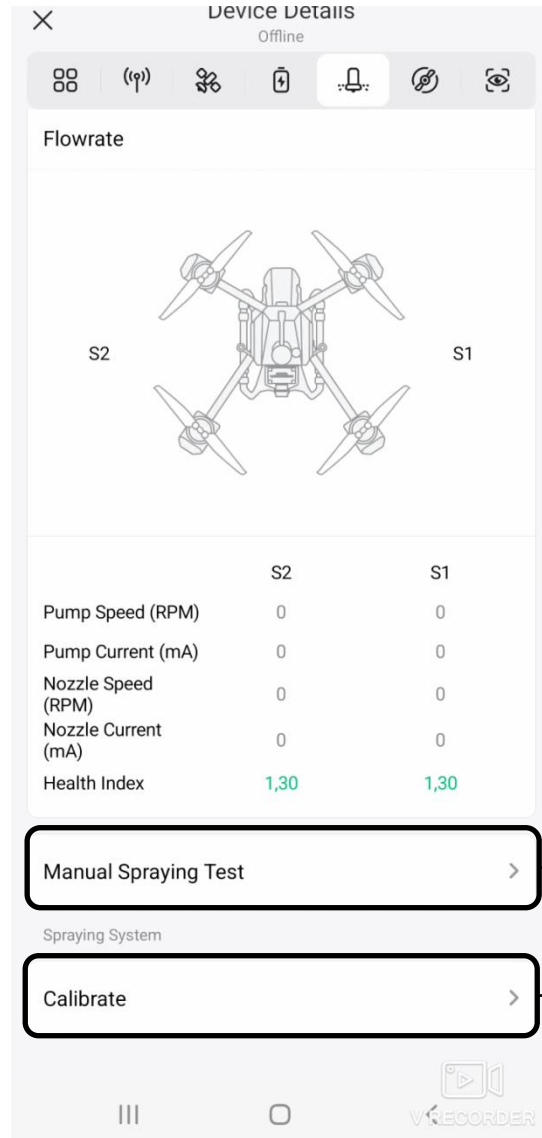
原地起飞测试 **Kiểm tra cất cánh** >

SPECIFICATIONS SYSTEM PUMP



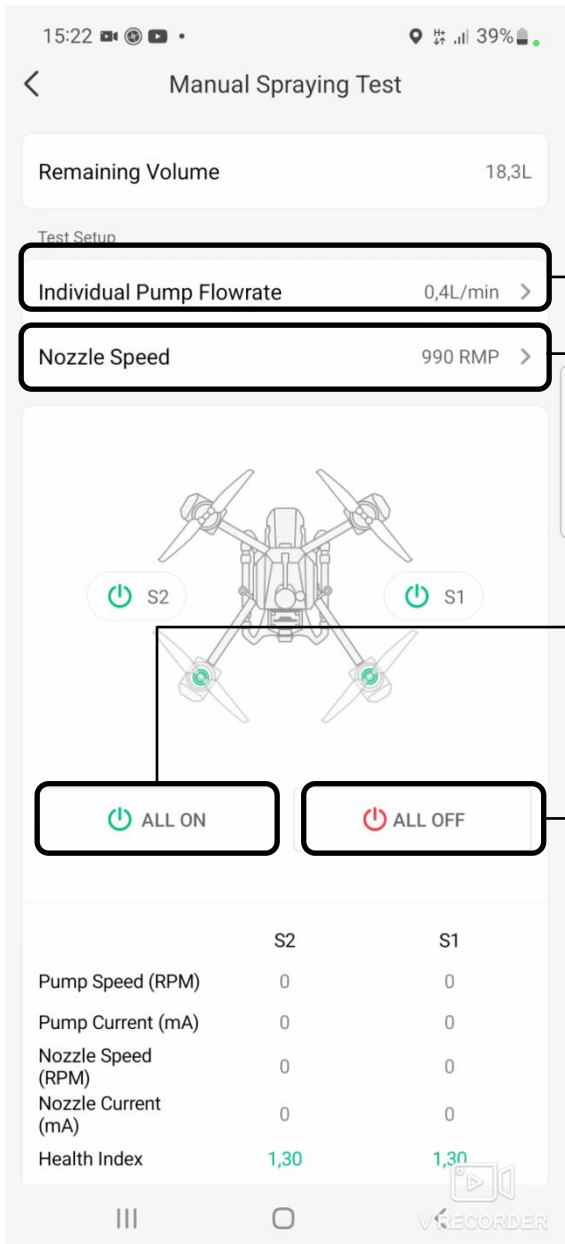
Drain the medicine from the bottle

Amount of water on the tank



Manual pump system check

Tweaking the pump system



Change pump flow

Changing the rotational speed of the centrifugal nozzle

Turn on both sides

Turn of both sides

Check Centrifugal Nozzle:

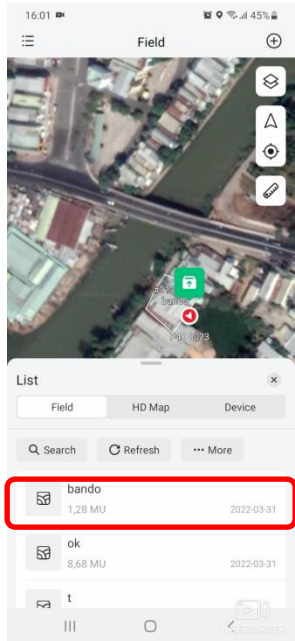
- If the setting parameter differs from the actual parameter by not more than 50 units, it is satisfactory

Check traffic:

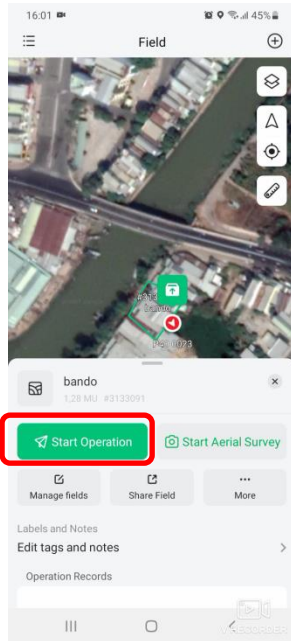
- Put about 10 liters of water into the tank, adjust the discharge flow to 5L/min, then let drain both sides, within 1 minute if all the water in the tank is out, it is satisfactory.

CHOOSE FLIGHT MAP- WAY 1

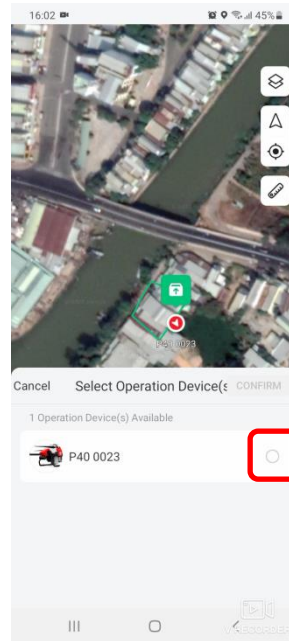
1. Choose a map name
2. Select "Start operation"
3. Select machine
4. Select "Confirm"
5. Go to edit the map



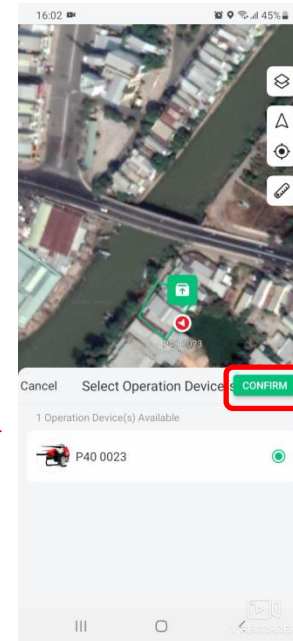
1



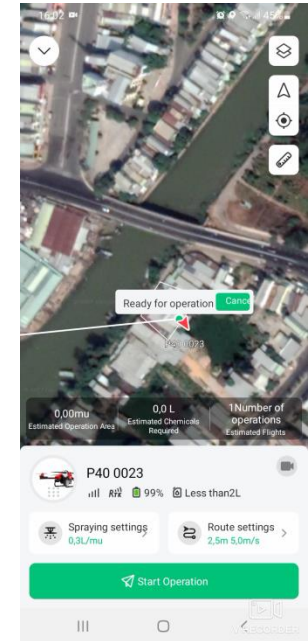
2



3



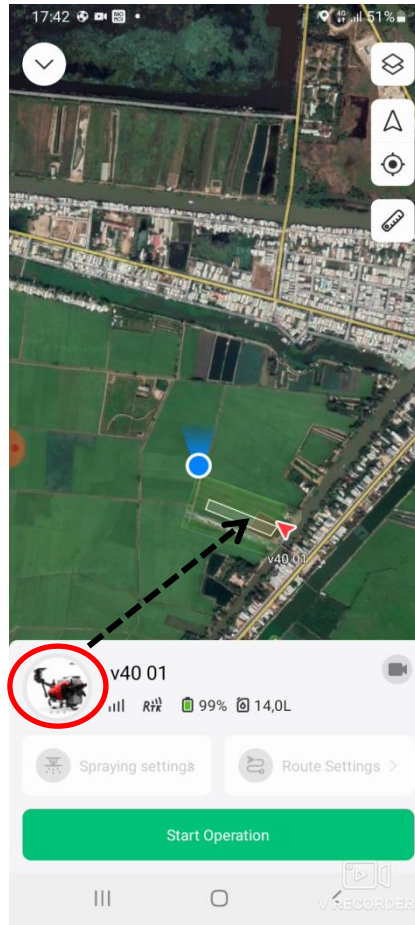
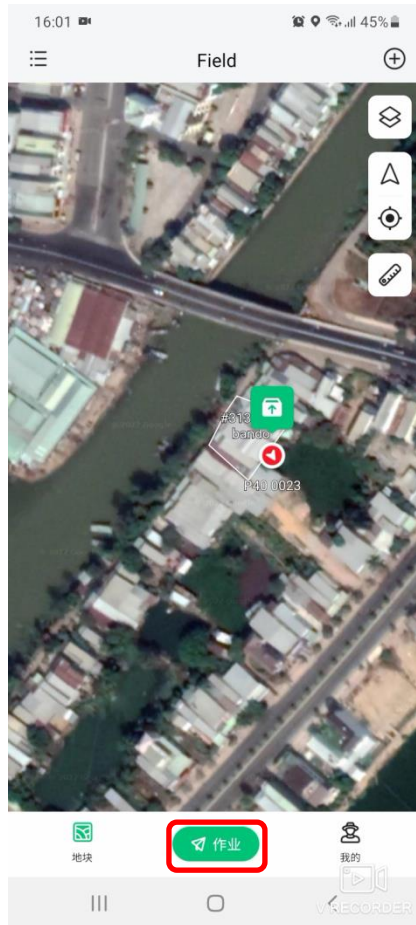
4



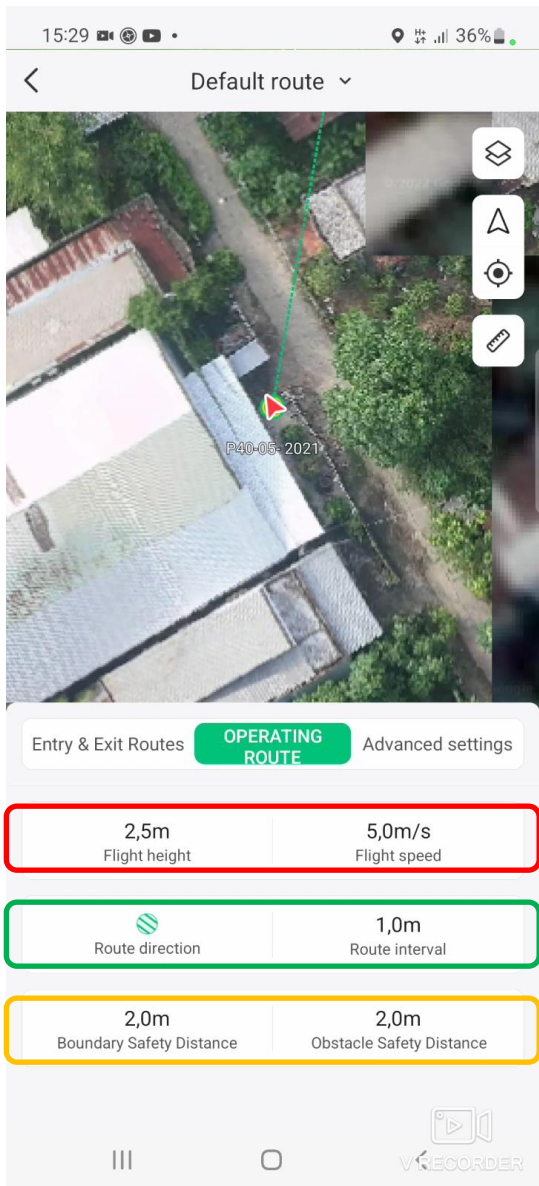
5

CHOOSE FLIGHT MAP- WAY 2

1. Select Aircraft equipment.
2. Press your hand on the airplane icon until it vibrates and then drop it into the field to fly. Then the route will be generated automatically



SPECIFICATIONS IN OPERATION AREA



2,5m Flight height	5,0m/s Flight speed
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Spray altitude

Flight speed when spraying

Route direction	1,0m Route interval
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Route direction

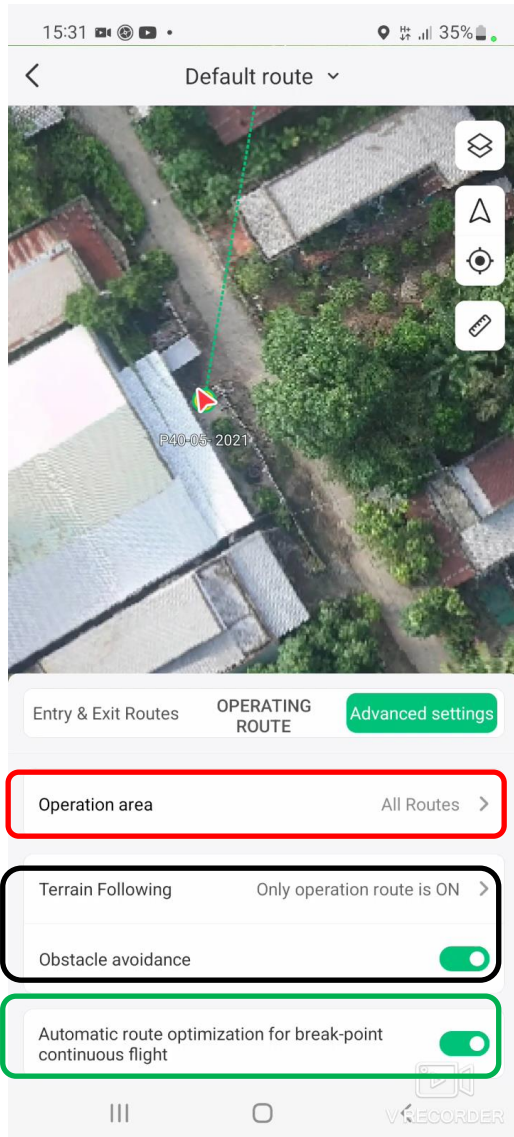
Spray lane width

2,0m Boundary Safety Distance	2,0m Obstacle Safety Distance
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Distance from shore to route

Distance from obstacle to route

EXTENSIVE INSTALLATIONS



Adjust route options



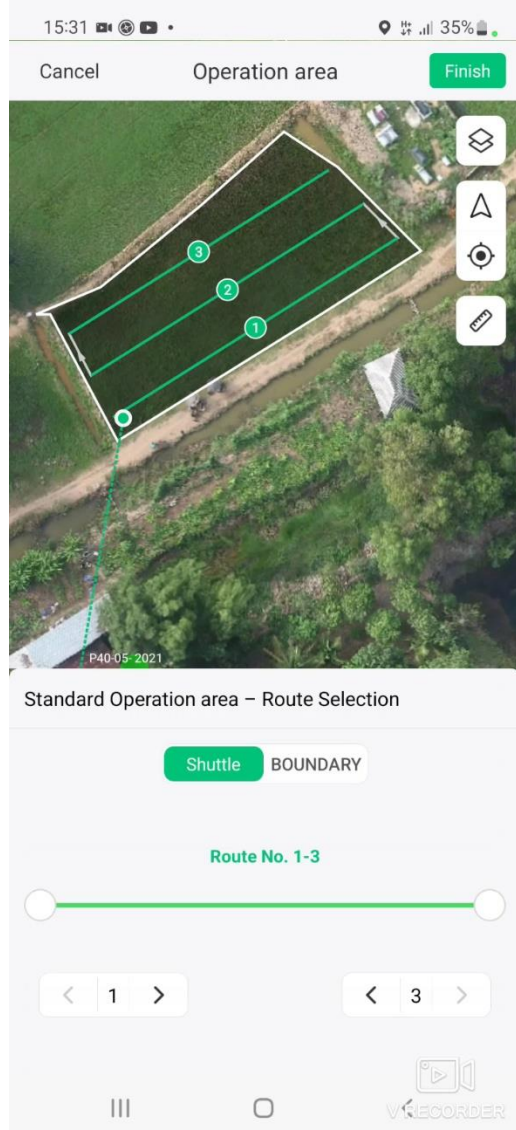
Customize flight mode according to terrain

Turn on/off obstacle avoidance mode



Optimal flight path on/off

OPTIONAL ROUTE

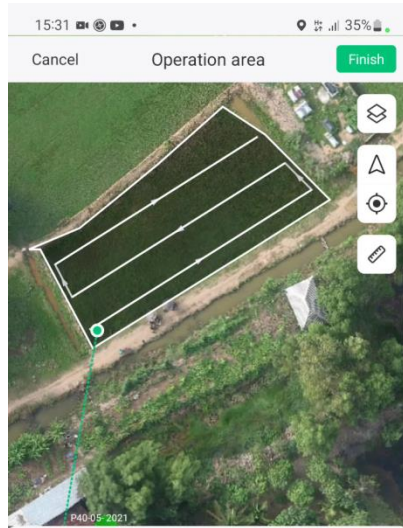
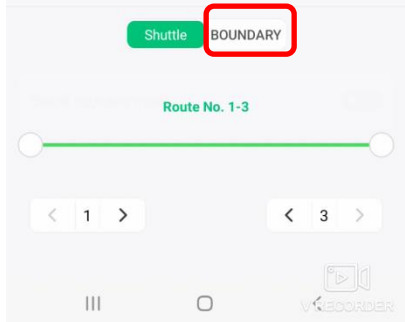


Allows users to choose the route they want to operate. To deselect the operating route the user taps the numbered route on the plot displayed on the screen or changes the cursor in the route bar below.

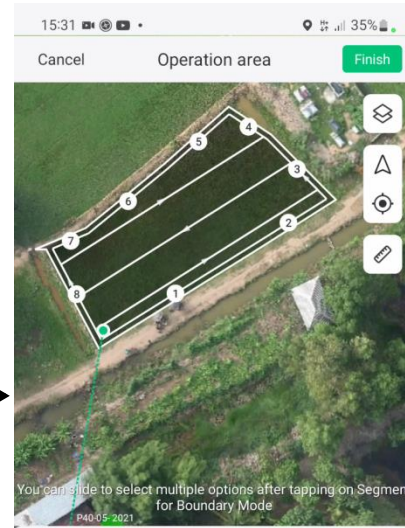
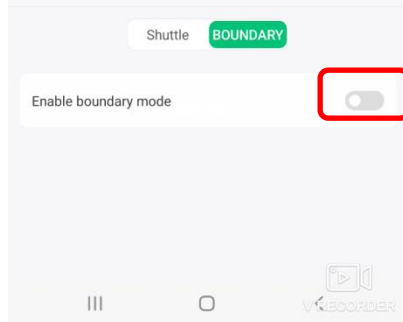
CHOOSE ALL OPERATION ROUTES



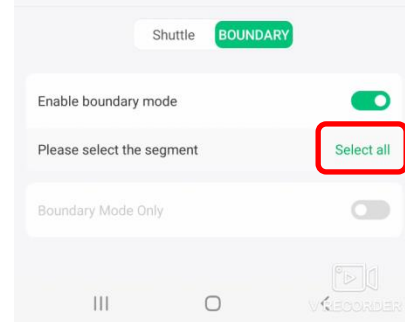
Standard Operation area – Route Selection



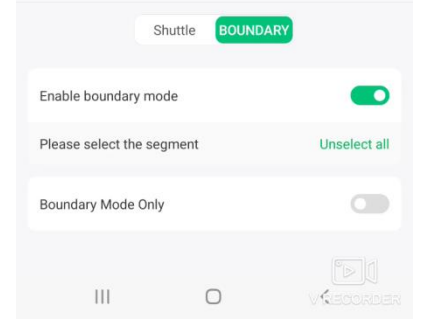
Operation area – Boundary options



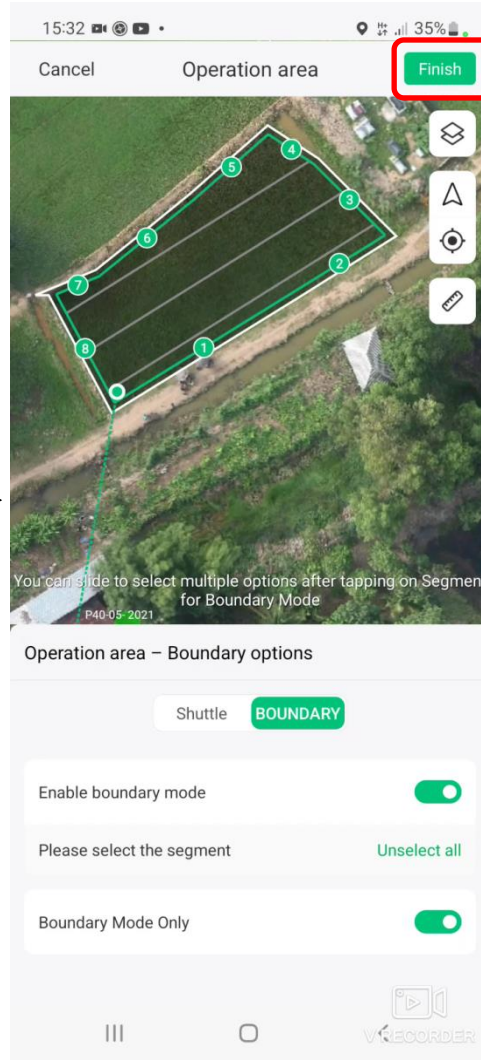
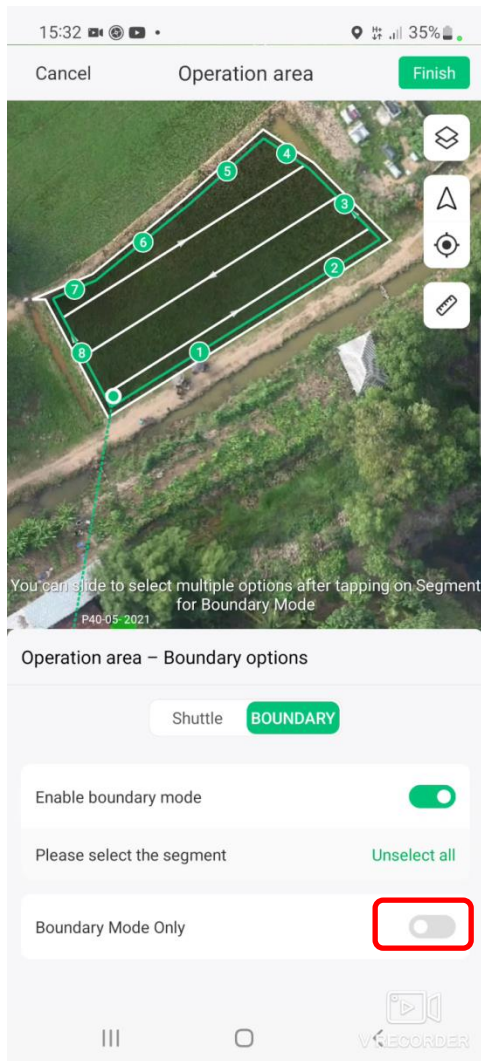
Operation area – Boundary options



Operation area – Boundary options

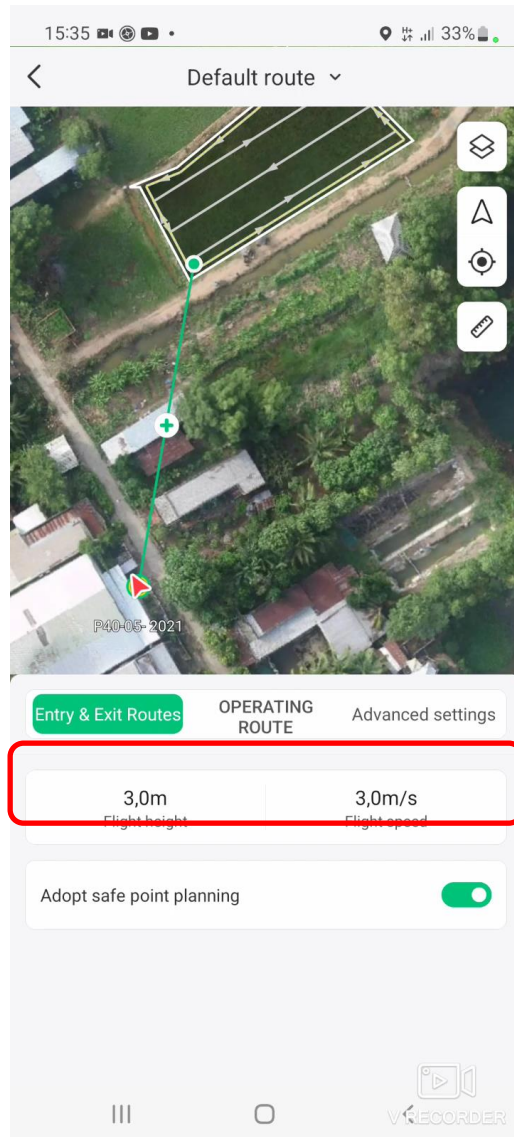


CHOOSE ROAD FLIGHTS



In this function, the machine will operate the side flight according to the numbered segments, the user can skip operating on the numbered segment by touching that segment.

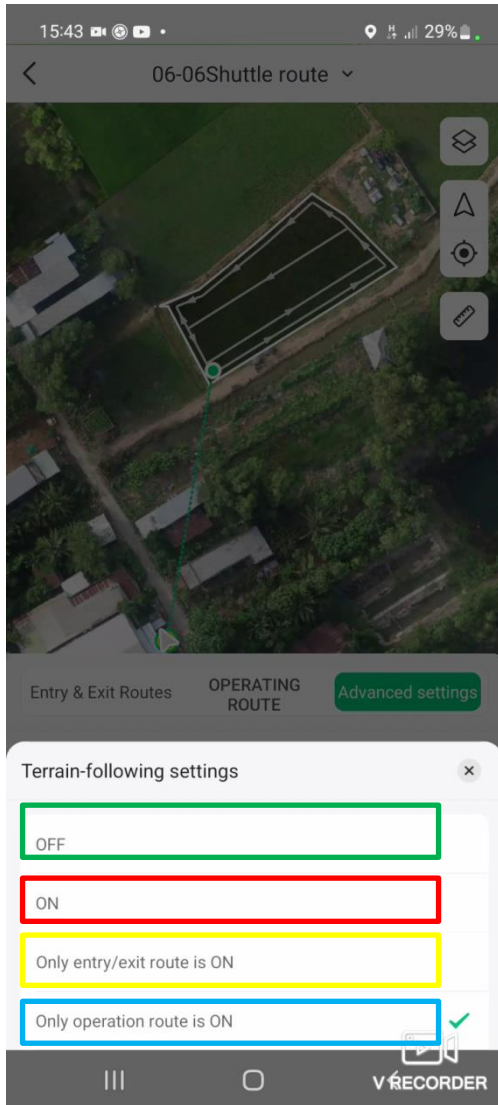
ADJUSTING OUT/IN FLIGHT SPECIFICATIONS



Altitude
when
flying
in/out

Speed
when
flying
in/out

TERAFORM FLIGHT MODE OPTION

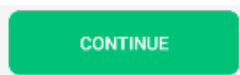
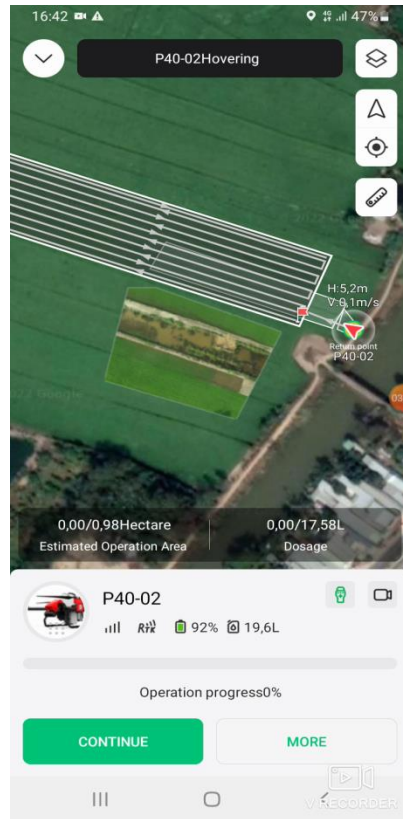


The machine operation process includes the inlet/outlet flight path and the injection zone. So for each working mode, turning off the terrain radar will be different as shown in the following table:

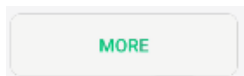
SỐ THỨ TỰ	ĐƯỜNG BAY RA / BAY VÀO	VÙNG PHUN
1	OFF	OFF
2	ON	ON
3	ON	OFF
4	OFF	ON

- 1
- 2
- 3
- 4

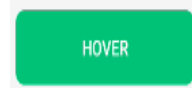
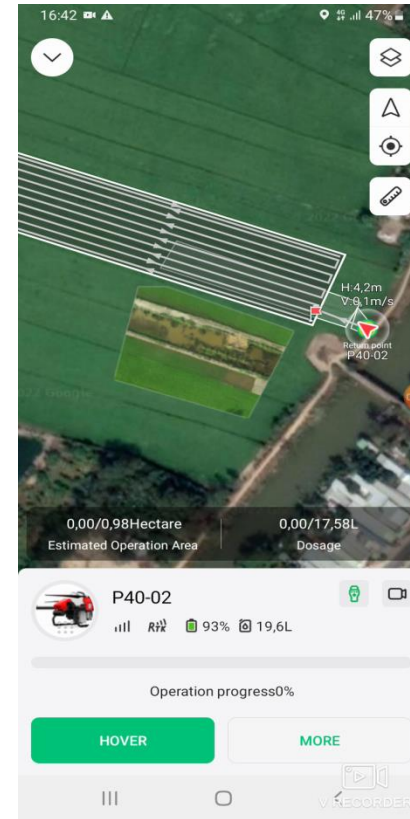
ACTIVITIES WHEN THE MACHINE IS OPERATION AUTOMATICALLY



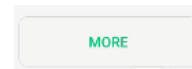
Resume autopilot



Choose auxiliary point

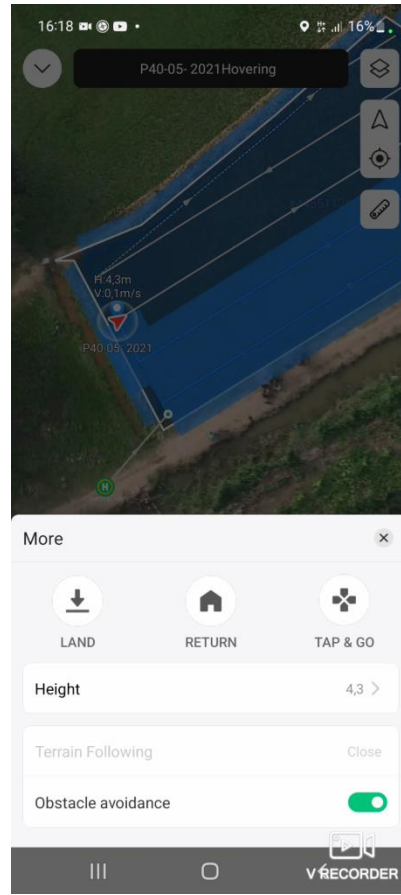


Pause automatic flight progress

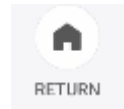


Choose auxiliary point

ACTIVITIES WHEN THE MACHINE IS OPERATION AUTOMATICALLY



Landing on the spot



Return to home



Auxiliary point for aircraft navigation

AUXILIARY POINT FOR FLIGHT NAVIGATION

To create a navigation point for the machine, we move the cross in the blue circle with a radius of 50 m, select confirm so that the aircraft redirects to the newly created point.

