

Android™ APPLICATION

RS-AERO1A

iOS™ APPLICATION

RS-AERO1I

Thank you for choosing this Icom product. **READ ALL INSTRUCTIONS** carefully and completely before using this product.

With the RS-AERO1A or RS-AERO1I, you can edit waypoints and flight plans used with the IC-A25N or IC-A25NE.

System requirements

The following system is required to use the application. (As of September 2017)

Data device

- Android™ version 4.0 or later
 - ① Download the application from the Google Play.
- iOS version 8.0.1 or later
 - ① Download the application from the App Store.

Transceiver

- IC-A25N or IC-A25NE

○ Disclaimer

- The application may not work, depending on the OS version, installed application, and so on.
- These Instructions are based on using iPad (iOS 10.3). Depending on the OS version or setting, the indications or items may differ.
- The screen shots on these Instructions are just examples, so the contents may differ from the actual ones.

Operating notes

- Bluetooth LE is used to connect with the transceiver, so there may be a time delay between the transceiver's operation and the display on the data device.
- You may need to connect to the Internet through a Wireless LAN, a 3G network, or an LTE network for some functions.
- Do not read or write data to/from the transceiver while receiving or transmitting audio. The transceiver cannot receive or transmit audio while reading or writing data to/from a data device.

Startup action

◊ Read waypoint/Flight plan from radio

Tap to read waypoints and flight plans from the IC-A25N or IC-A25NE.

◊ Read waypoint/Flight plan from files

Tap to read saved waypoints and flight plans.

◊ Create a new waypoint

See page 3 for details.

◊ Bluetooth connection

Tap to open the "Bluetooth devices" screen, to connect the IC-A25N or IC-A25NE.

○ Connecting the IC-A25N/IC-A25NE

• Android device:

1. Preparation

- Confirm the Android device's Bluetooth is ON, and the application is running.

2. Connecting

1. Select the "Data Device" item on the IC-A25N or IC-A25NE.
([MENU] > Bluetooth > Pairing/Connect > Search Device > **Data Device**)
 - The transceiver searches for the device.
2. Select the device to pair, and then push [ENT].
 - ① A passkey or PIN code may be required to pair, depending on the device. Refer to your device's instructions for details.
 - ② The device name changes to its Bluetooth device address in 5 seconds.
3. Push [MENU] to return to the Main screen.
 - "*" is displayed if the device is correctly connected.

• iOS device:

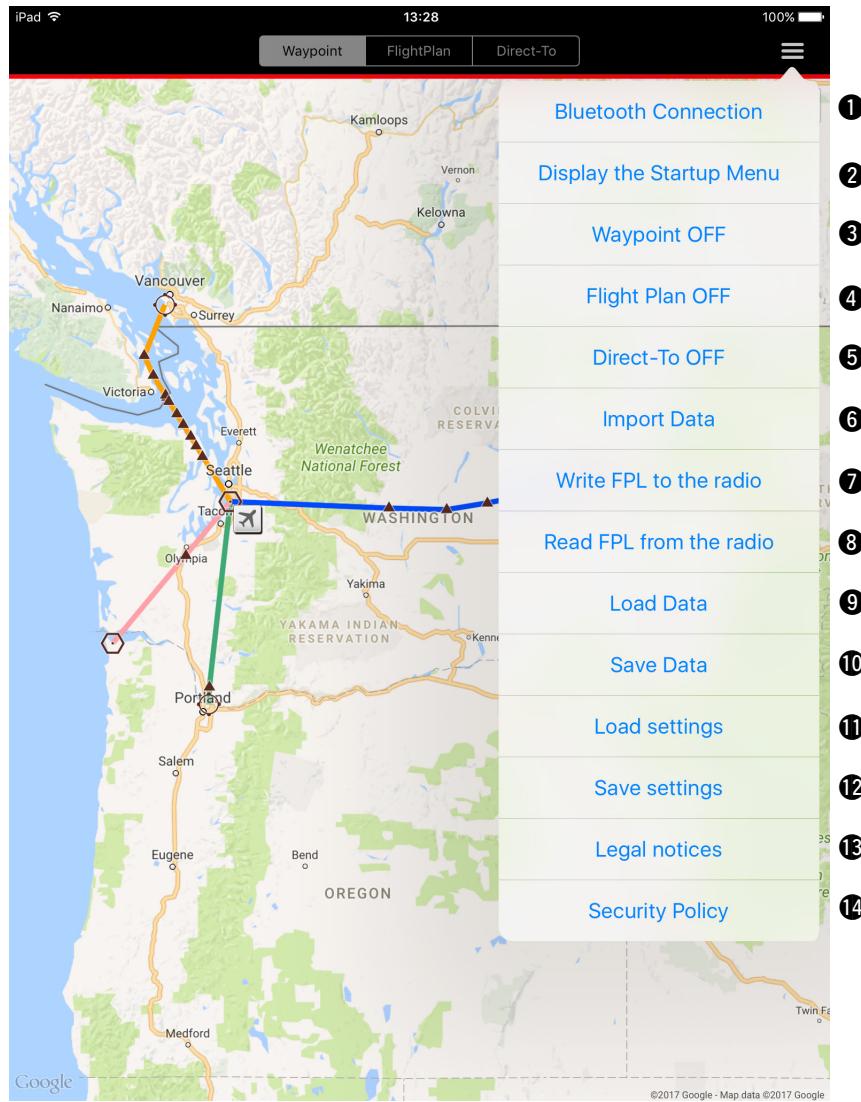
1. Preparation

- Select the "Le Device" item on the IC-A25N or IC-A25NE.
([MENU] > Bluetooth > Pairing/Connect > Search Device > **LE Device**)

2. Connecting

1. Tap "Bluetooth connection."
 - The "Bluetooth devices" screen is displayed.
2. Tap "Scan."
 - Scan starts and found devices are displayed.
3. Tap the IC-A25N or IC-A25NE's name to pair.
 - Returns to the "Select the Startup action" screen, if the transceiver is correctly connected.

Menu items



① Bluetooth Connection (p. 1)

Tap to open the “Bluetooth devices” screen, to connect the IC-A25N or IC-A25NE.

② Display the Startup Menu (p. 1)

Tap to open the “Select the Startup action” screen.

③ Waypoint OFF/Waypoint ON

Tap to hide or display waypoints.

④ Flight Plan OFF/Flight Plan ON

Tap to hide or display flight plans.

⑤ Direct-To OFF/Direct-To ON

Tap to hide or display Direct-To.

⑥ Import Data (p. 3)

Tap to open the “Select the file type” screen to import fpl or gpx format data.

⑦ Write flight plan to the radio

Tap to write waypoints and flight plans to the IC-A25N or IC-A25NE.

⑧ Read flight plan from the radio

Tap to read waypoints and flight plans from the IC-A25N or IC-A25NE.

⑨ Load Data

Tap to load the saved waypoints or flight plans.

⑩ Save Data

Tap to save the waypoints or flight plans.

⑪ Load settings

Tap to load the saved waypoint’s icon data.

⑫ Save settings (p. 3)

Tap to save the waypoint’s icon data.

⑬ Legal notices

Tap to open the “Legal notices” screen.

⑭ Security Policy

Tap to open the security policy (Japanese).

○ For only the Android version

• Exit the Application

Tap to exit the application.*

*The confirmation dialog is displayed.

Operation

◊ Importing fpl/gpx format data

○ Android device

You can import fpl or gpx format data from your PC, device's internal storage, or SD card.

○ iOS device

You can import fpl or gpx format data from your PC using the File Sharing function of iTunes.

- ① See the Apple Inc.'s website about installation and system requirements.
- ① See the iTunes Help file about the File Sharing function and device synchronization.

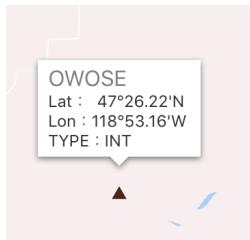
◊ Editing/Adding a waypoint

1. Confirm "Waypoint" is selected at the top of the screen.



2. Tap the waypoint to edit.

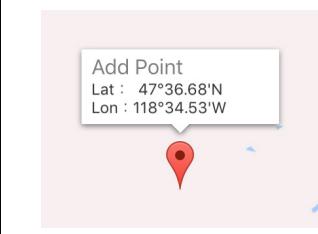
- A popup is displayed.



TIP: Long tap on the map to add a new waypoint.

- A popup is displayed.

- ① Drag and drop the marker to the desired position.

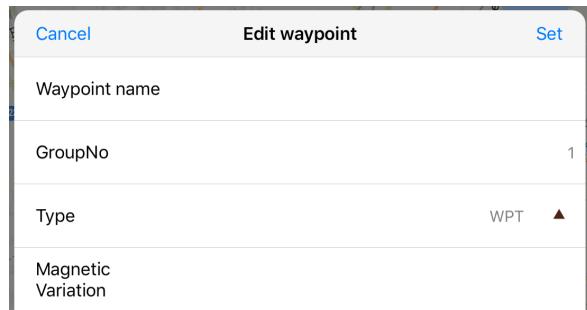


3. Tap the popup.

- The "Edit waypoint" screen is displayed.

4. Edit the waypoint.

- ① Tap to edit the items shown below.



- ① Items other than shown below are not editable.

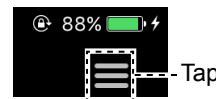
Item	Description
Waypoint name	Enter the waypoint name.
GroupNo (For only when adding a waypoint)	Select the group. The waypoint will be saved to the IC-A25N or IC-A25NE's selected group.
Type	<ul style="list-style-type: none">• Select the type that indicates the type of equipment.• Tap on the icon to select the waypoint's icon.
Magnetic Variation	Select the magnetic variation.

5. After editing, tap "Set" to save the waypoint.

◊ About the waypoint icon

You can save the waypoint's icon data.

1. Tap the Menu icon.



2. Tap "Save settings."

3. Enter the file name, and then tap "Set."

◊ Editing/Adding a flight plan

1. Tap “FlightPlan” at the top of the screen.
 - The “Select a flight plan” screen is displayed.
2. Tap a flight plan.
 - The “Edit flight plan” screen is displayed.
 - ① To add a flight plan, tap “(+) NEW.”
3. Edit the flight plan’s name if necessary, and then tap “Set.”
4. Edit the flight plan by adding or deleting waypoints.
 - ① Tap “Cancel” at the right of the screen to cancel editing.*

*The confirmation dialog is displayed.

TIP:

To add a waypoint to the flight plan:

1. Tap a waypoint.
 - A popup is displayed.
2. Tap the popup.

To delete a flight plan’s waypoint:

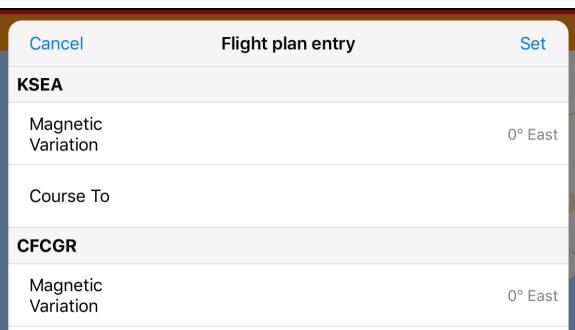
1. Tap a waypoint.
 - A popup is displayed.
2. Tap the popup.
 - The “Select the action” screen is displayed.
3. Tap “Delete.”

To insert a waypoint before a selected waypoint:

Example: Inserting the waypoint X before the waypoint Y.

1. Tap waypoint Y.
 - A popup is displayed.
2. Tap the popup.
 - The “Select the action” screen is displayed.
3. Tap “Insert above.”
4. Tap waypoint X.
 - A popup is displayed.
5. Tap the popup to insert waypoint X.

5. After editing, tap “OK” on the left of the screen.
 - The “Flight plan entry” screen is displayed.
6. Tap “Course To,” and then select the course.
 - ① The course is automatically calculated by the transceiver, if it is not selected.



7. Tap “Set” to save the flight plan.*

*The confirmation dialog is displayed.

◊ Deleting a flight plan

1. Tap “FlightPlan” at the top of the screen.
 - The “Select a flight plan” screen is displayed.
2. Swipe the flight plan to delete.
3. Tap “Delete” to delete the flight plan.*
 - *A confirmation dialog is displayed.
 - Returns to the “Select a flight plan” screen.
4. Tap “Cancel” to return to the Main screen.

◊ Setting a Direct-To

You can set a direct destination on the map, and immediately write it to the IC-A25N or IC-A25NE.

- ① Confirm the IC-A25N or IC-A25NE is connected to the iOS device.

1. Tap “Direct-To” at the top of the screen.



2. Long tap on the map.

- A popup is displayed.
- ① Drag and drop the marker to the desired position.

TIP:

You can also set a waypoint as a Direct-To by tapping it.

- A popup is displayed.

3. Tap the popup.

- The “Setting Direct-To” screen is displayed.

4. Tap “Magnetic Variation,” and then select the magnetic variation.

5. Tap “Course To,” and then select the course.

6. Tap “Set” to set the Direct-To.*

- *The confirmation dialog is displayed.

- The transceiver starts to navigate to the destination.

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