

Android™ APPLICATION

**RS-AERO1A**

iOS™ APPLICATION

**RS-AERO1I**

## 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.

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.

### ◇ 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.
  - ① 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:

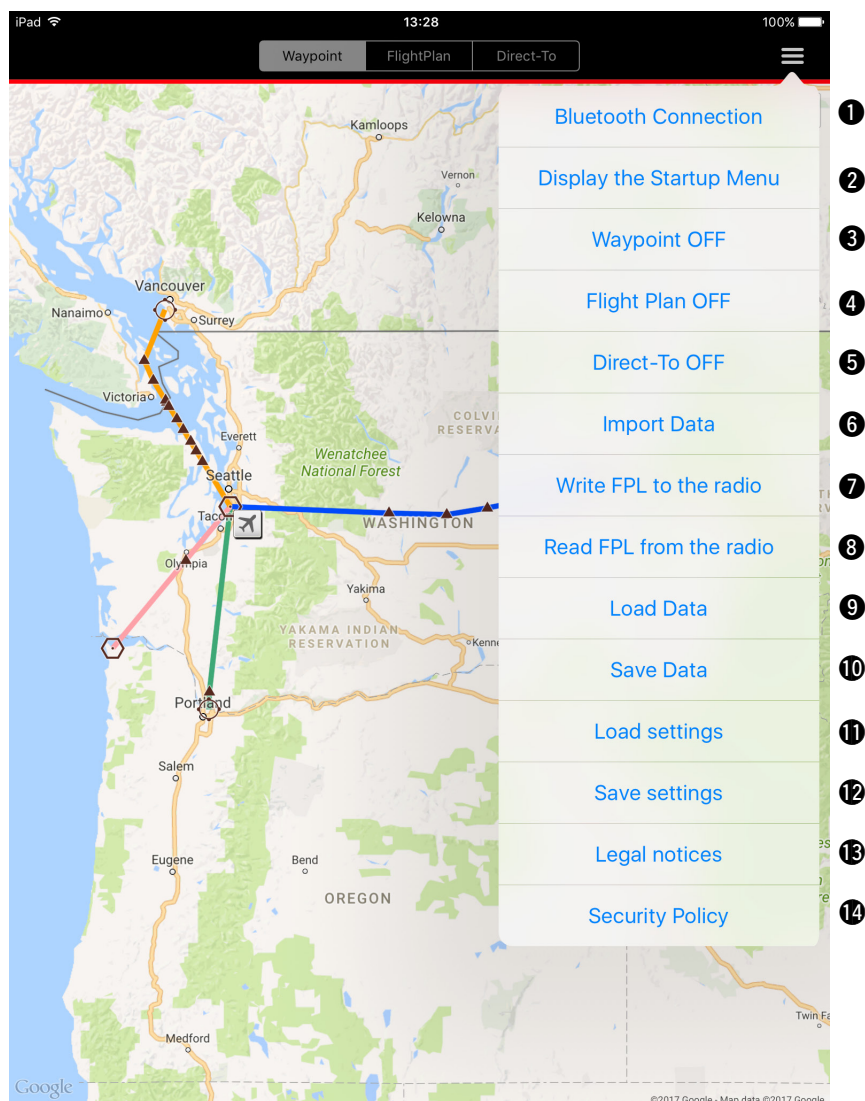
##### 1. Preparation

- 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.

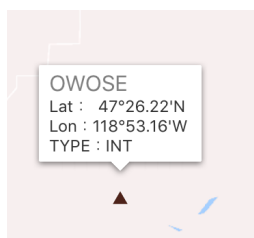
① See the iTunes Help file about the File Sharing function and device synchronization.

### ◇ Editing/Adding a waypoint

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



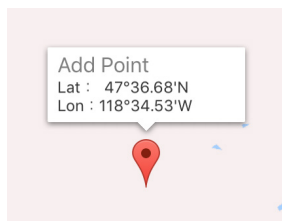
2. Tap the waypoint to edit.  
• A popup is displayed.



**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.

A screenshot of the 'Edit waypoint' screen. It has a title bar with 'Cancel' on the left and 'Set' on the right. Below the title bar are four input fields: 'Waypoint name', 'GroupNo' (with a value of 1), 'Type' (with a value of 'WPT' and a small triangle icon), and 'Magnetic Variation'.

① Items other than shown below are not editable.

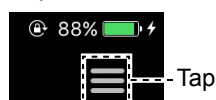
Item	Description
Waypoint name	Enter the waypoint name.
GroupNo (For only when adding a waypoint)	Select the group. The waypoint will be saved to the IC-A25N or IC-A25NE's selected group.
Type	<ul style="list-style-type: none"><li>• Select the type that indicates the type of equipment.</li><li>• Tap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

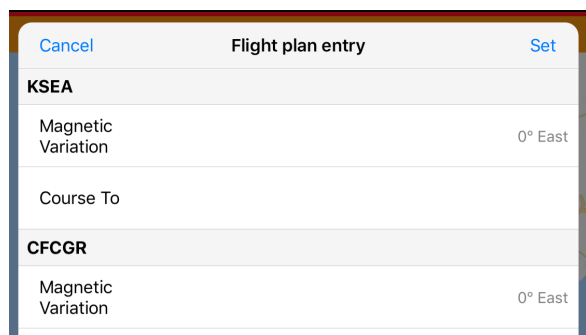
To delete a flight plan's waypoint:

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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