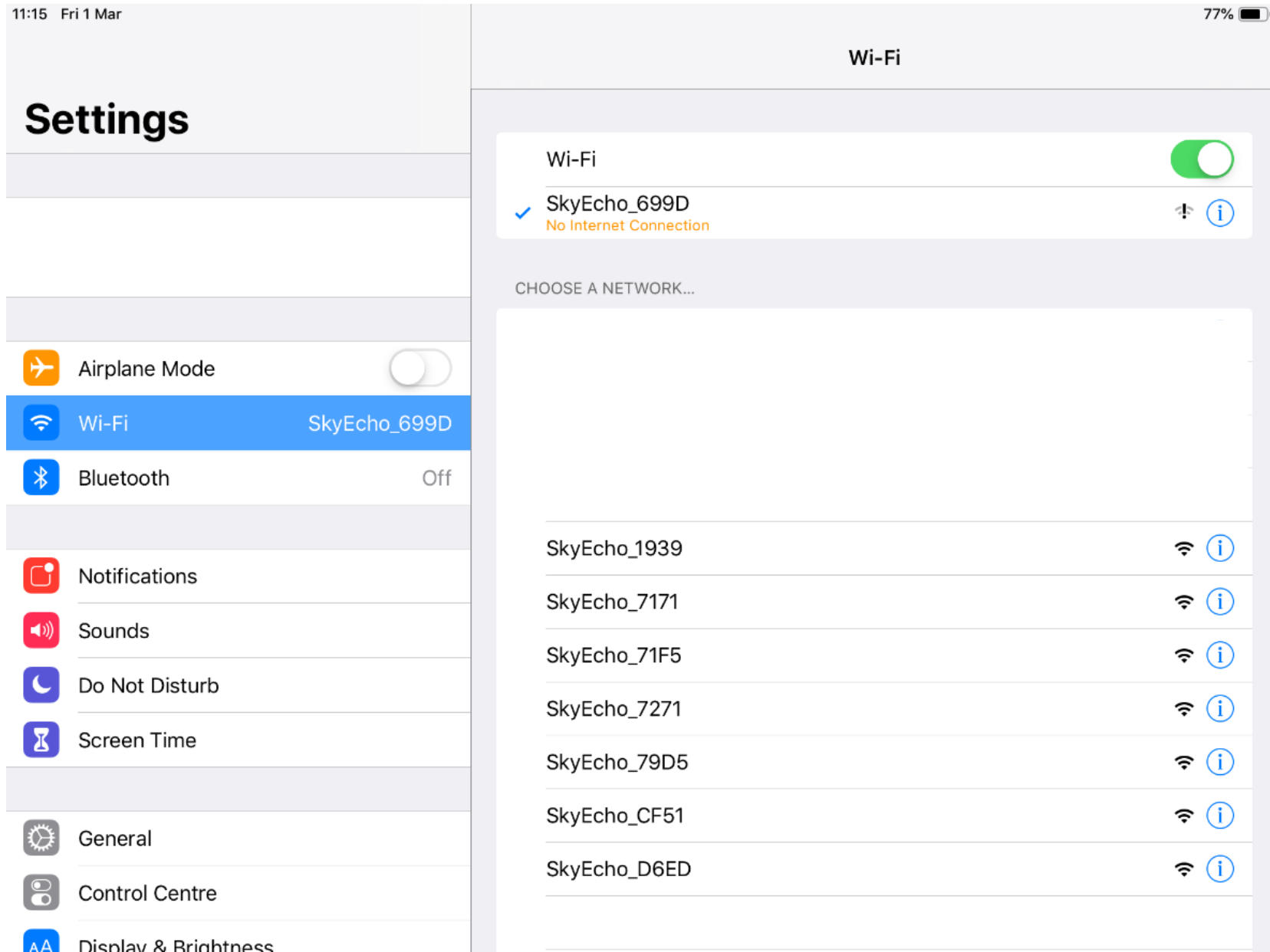# Configuration
SkyEcho 2 - SkyDemon
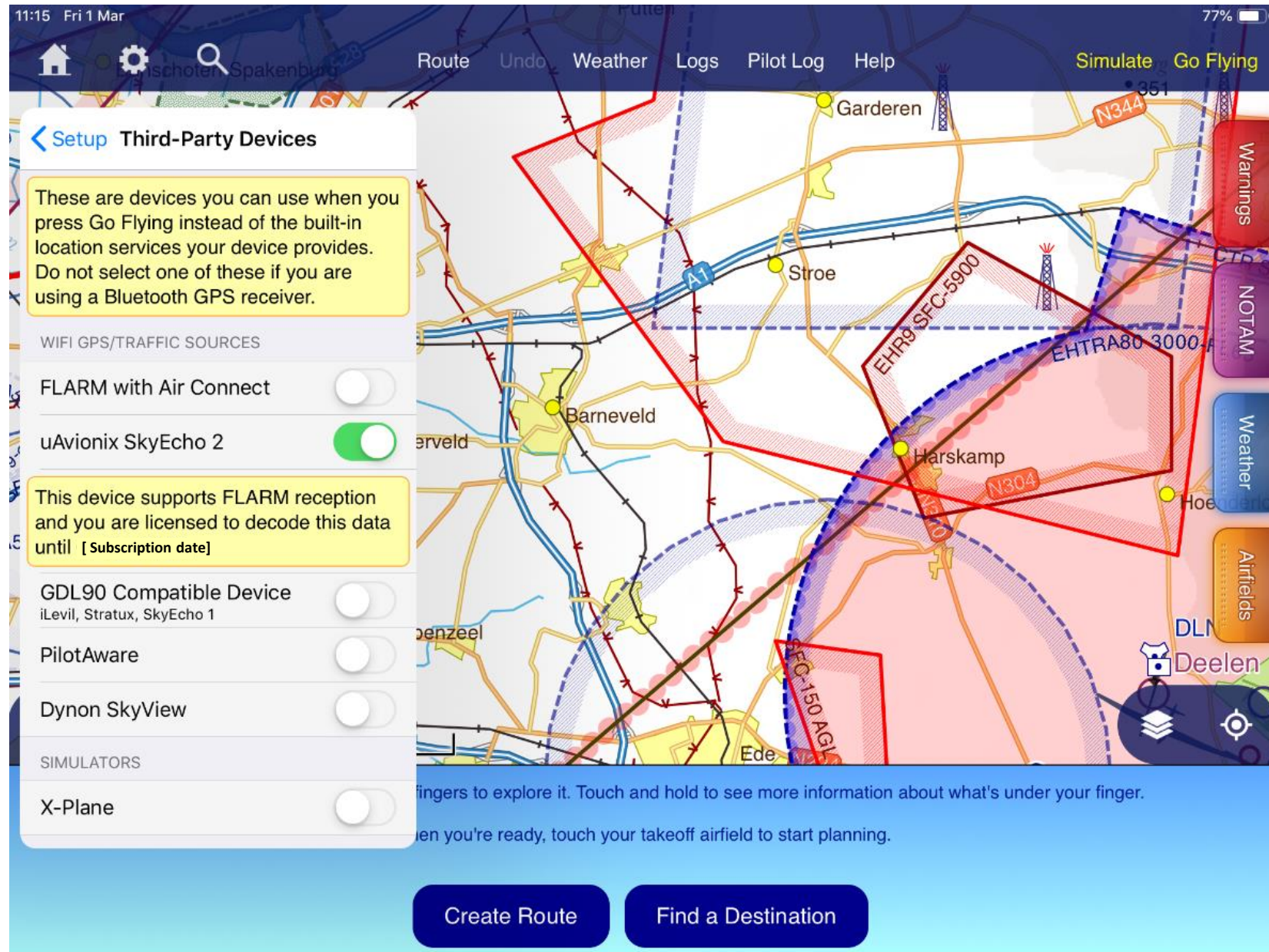
First make a WIFI connection between SkyEcho 2 and your tablet or smartphone according to SkyEcho 2 User and Installation Guide

11:15 Fri 1 Mar   77%

Settings

Wi-Fi

| ✈ | Airplane Mode | ⬜ |

Wi-Fi   🟢

✓ SkyEcho_699D   📶 ⓘ
  No Internet Connection

CHOOSE A NETWORK…

| 📶 | Wi-Fi | SkyEcho_699D |
| * | Bluetooth | Off |

SkyEcho_1939   📶 ⓘ

SkyEcho_7171   📶 ⓘ

🔲	Notifications		SkyEcho_71F5	📶 ⓘ
🔊	Sounds		SkyEcho_7271	📶 ⓘ
🌙	Do Not Disturb		SkyEcho_79D5	📶 ⓘ
⏳	Screen Time		SkyEcho_CF51	📶 ⓘ
			SkyEcho_D6ED	📶 ⓘ

⚙	General
◐	Control Centre
🅰	Display & Brightness

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Configure SkyDemon
Go to
Setup Third-Party Devices

Switch on
uAvionix SkyEcho 2

When you subscribed to
SkyDemon FLARM
reception you see this.

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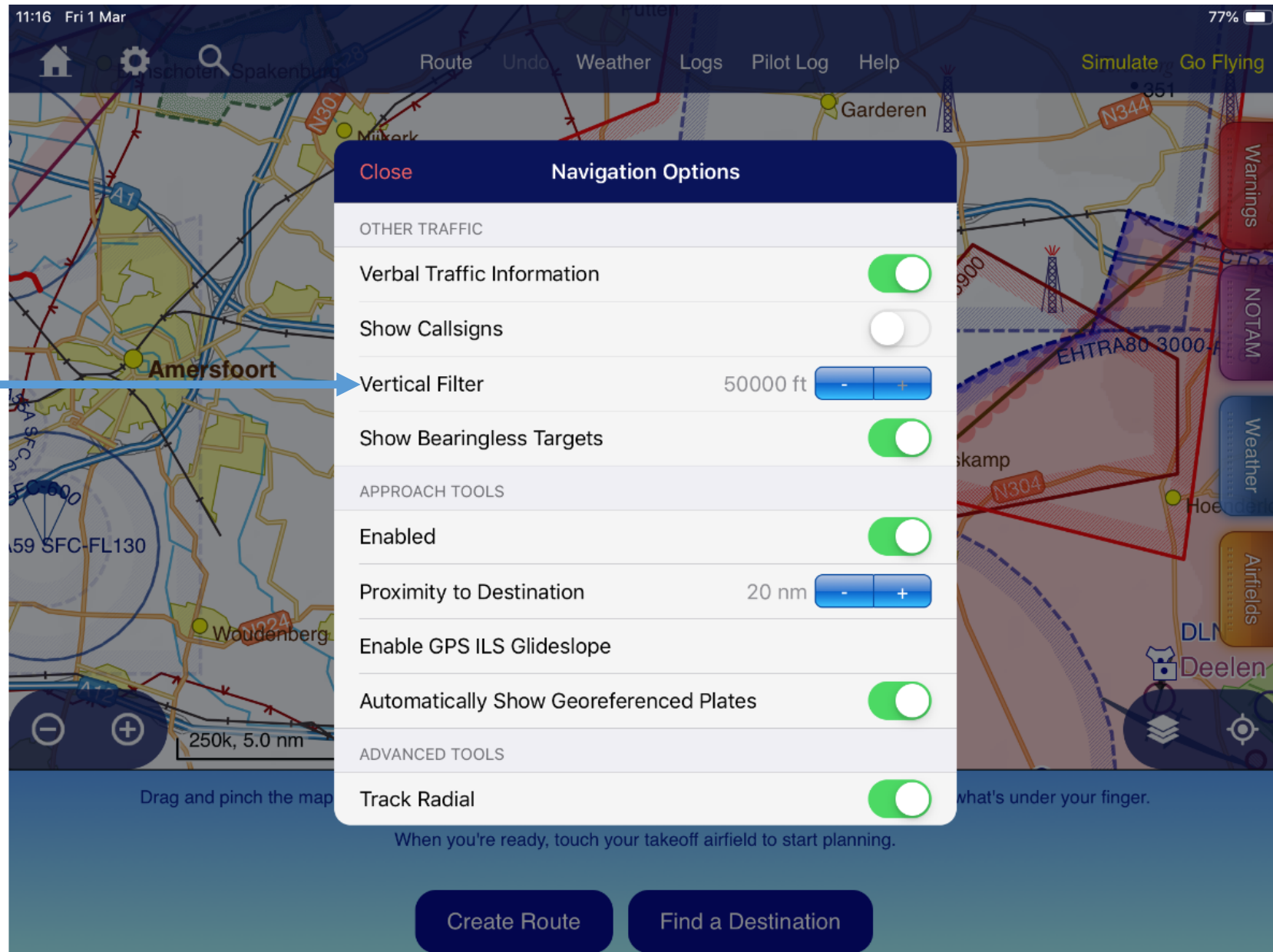In order to see FLARM traffic you must enable FLARM in the Receiver Mode.

ADS-B Setup

✓ Configuration loaded.

Setup

1090ES Transmit:	☐ Enable	Receiver Mode:	○ UAT ◉ FLARM ○ 1090ES
Region:	◉ UK/EU ○ AUS		
ICAO Address (hex):	XXXXXX	Callsign:	CALLSIGN
Emitter Category:	Light ▼	VFR Squawk:	7000
ADS-B In Capability:	☑ 1090ES ☐ UAT	V_{so} (knots):	65
Aircraft Length:	L ≤ 15 m ▼	Aircraft Width:	W ≤ 23 m ▼
Lateral GPS Offset:	Center ▼	Longitudinal GPS Offset (m):	0

Apply

NOTE: Based on EU legislation it is not allowed to operate Low Power ADS-B Out in Europe except in the UK based on CAP 1391. You need to request exemption from your local CAA in order to enable 1090ES Transmit pending EU legislation on Electronic Conspicuity Devices.

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Since there is not yet much ADS-B traffic in the lower airspace you might want to increase the Vertical Filter
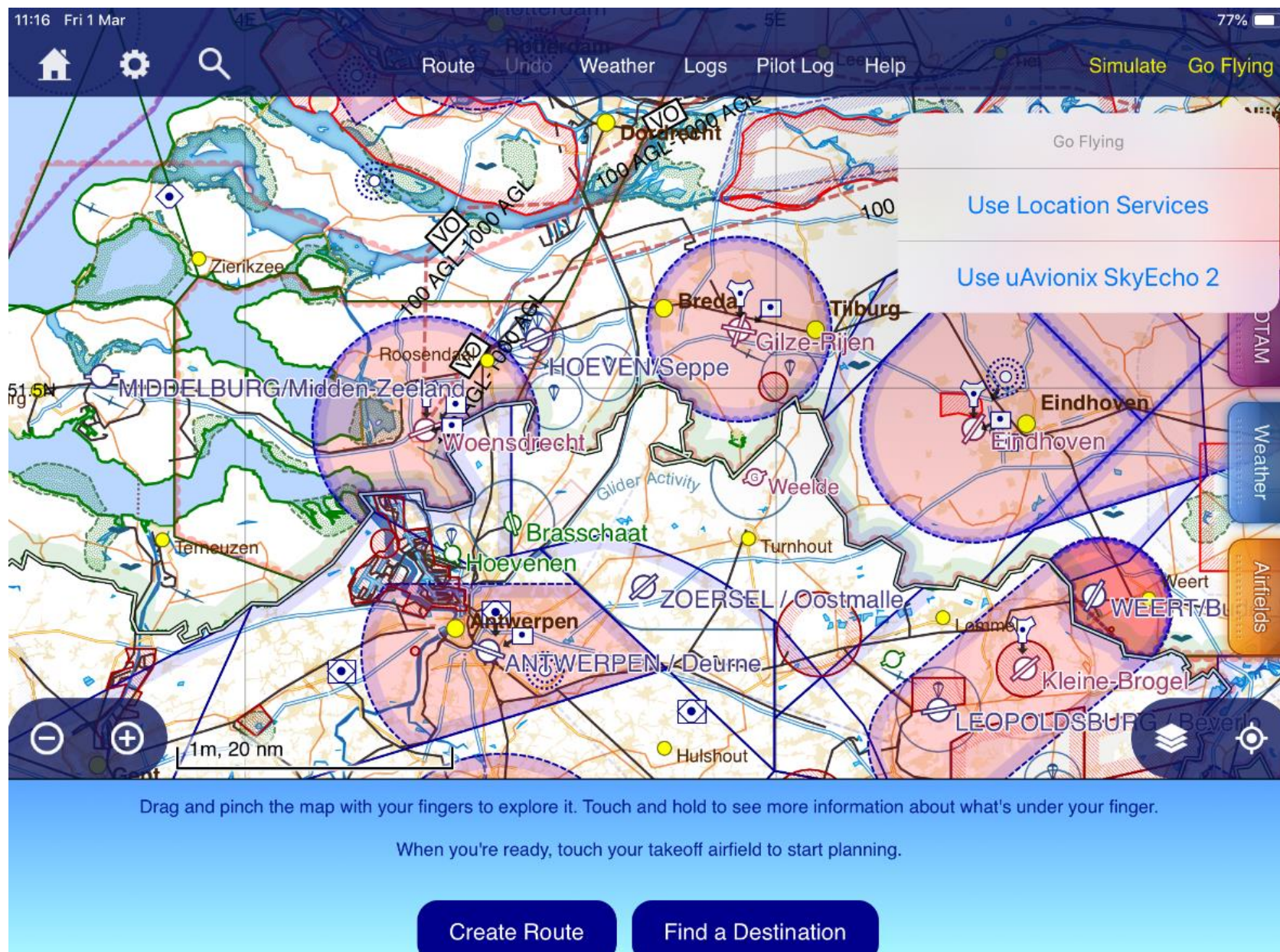in
Setup
Navigation options

Before go flying, make sure that SkyEcho 2 is mounted according the SkyEcho 2 User and Installation Guide.

Also make sure that SkyEcho 2 has a GPS FIX, GPS LED should be green.

When you have a GPS FIX You press "Go Flying" and
"Use uAvionix SkyEcho 2"

You will then go into flying mode and see live ADS-B traffic and when you have activated FLARM reception subscription also FLARM traffic.

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