SafeSky Search and Rescue service

1 - Introduction

The SafeSky "Search and Rescue" service assists pilots in declaring an emergency situation while flying. SafeSky collaborates closely with both military and civilian authorities to improve the service and ensure that the information provided by SafeSky is deemed relevant and efficient by such authorities.

As a result, any emergency declaration will be relayed to the appropriate rescue services in the incident country using the SafeSky SAR procedure.
This service is part of SafeSky App's core security features and is available to all pilots for free.

2 - Service summary

The procedure is very simple and can save you a lot of time when it comes to being found by Search and Rescue services.

To summarise, as a SafeSky pilot:

- you can enrol up to 3 close contacts that will be enabled to reach the corresponding authorities if you declare an emergency.

- while flying, a "MAYDAY" button is available. You must reconfirm your emergency situation after tapping on it. This second action is required to avoid false alerts.

- when you declare an emergency, your contacts receive an email and an SMS with all of the details about your situation, your location, and a live url that can be opened from any internet browser and displays your current location in real time.

- additionally, depending on your location, a country-specific email and phone number are provided to your contacts so that they can forward the email with all of the details and contact the relevant rescue services directly by phone. When compared to other emergency alert channels, this one will save a lot of time.

- based on the information provided to SAR services by your contacts, as well as the current location, SAR services will be able to determine the urgency of the situation and take the necessary actions. SAR services have live tracking of your location.

Even when you are on the ground, SafeSky will continue to transmit your position every second. If the emergency is triggered at too high altitudes and when there is no internet connection available, SafeSky will continuously accumulate position history and publish it once internet coverage is restored. SAR services will eventually know where you are.

Keep in mind that this process assumes that your contact persons are aware that you have added them, and you should brief them beforehand so that they are not surprised when they are contacted.
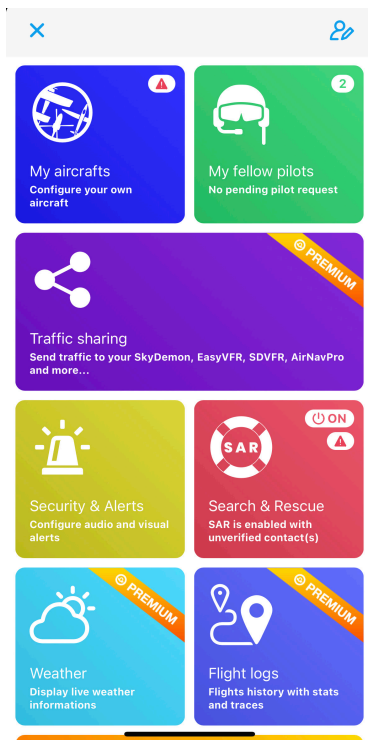
We recommend that you do not add any friends or relatives who may panic. It is best to include contacts who are pilots themselves and are more familiar with the procedures.

Thank you for helping to make the sky the safest place on earth. SafeSky is a community effort to improve situational awareness and flight safety.
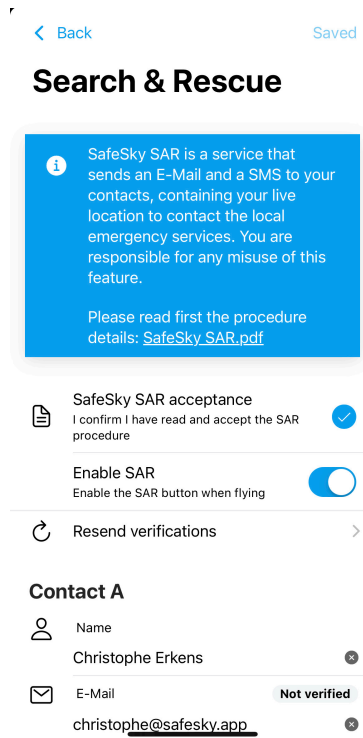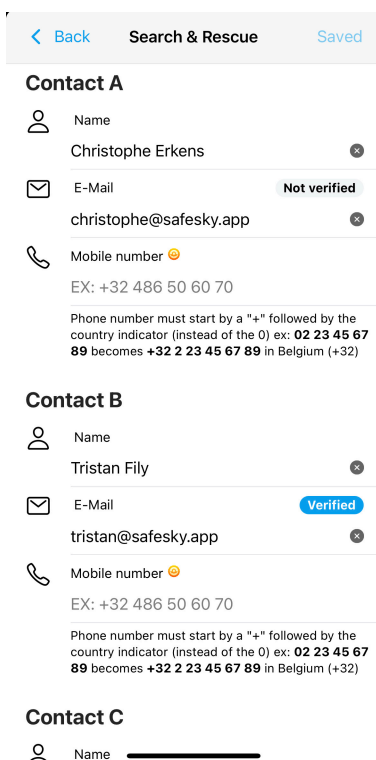
3 - SafeSky setup

Setup is very straight forward.

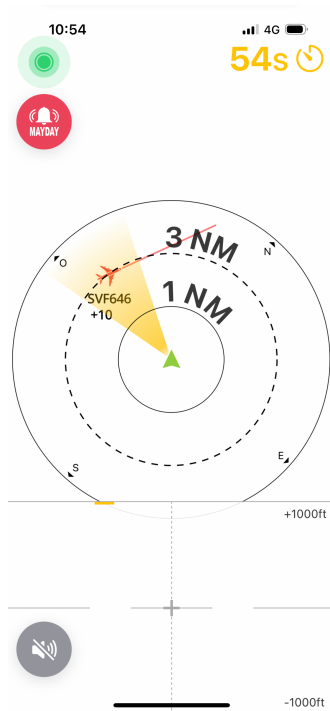### 1 - Go to the "Search & Rescue" widget

3 - Enter up to 3 contact persons with an e-mail and a mobile number

2 - Read and accept the SAR procedure

4 - SAR operation

The SAR service becomes available <u>as soon as you take off</u>. The "MAYDAY" icon will be in the top left corner of your screen.

<u>1 - Trigger a MAYDAY
by clicking on the icon</u>

<u>2 - Explanation of the next steps and
possibility to cancel the MAYDAY (10sec)</u>
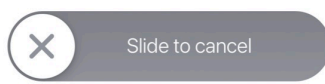

<u>3 - Your MAYDAY is activated</u>

Mayday is activated

An E-Mail and a SMS have been sent to
your contacts - your live position and
aircraft details are visible to SAR services

5 - Example email sent to your contacts

This is an IMPORTANT SEARCH AND RESCUE request from your friend Christophe Erkens.

Please follow the following emergency procedure on his behalf to trigger an alert with the authorities:

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1 - Don't panic. It might be a minor issue but please execute the procedure immediately to save precious time.

2 - Try first to call Christophe Erkens on +32475285910 to figure out what is the nature of the issue, and how you can help.

3 - If you get no answers, forward a copy of this email to the respective authorities:

RCC Brussels (Belgium)

Phone number: 0032 2 443 86 60
                0032 2 443 47 69

Email: CRC-11SQN-RCC@mil.be

4 - Contact by phone the authorities to confirm they are aware of the declaration of emergency

5 - Live position for Christophe Erkens can be tracked at https://tinyurl.com/yhtcqnzl

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Emergency details

Details about the pilot and the aircraft:

Pilot name   : Christophe Erkens
Pilot mobile   : +32475285910
Pilot country   : BE
Aircraft type   : THREE_AXES_LIGHT_PLANE
Aircraft model   : JMB AIRCRAFT VL-3 Evolution
Aircraft color   : WHITE ORANGE
Transponder code   : 38ED5C
Callsign   : FJFVB
Has radio   : true
POB   : N/A
Aircraft picture   : https://firebasestorage.googleapis.com/v0/b/safesky-305007.appspot.com/o/plane-pictures%2F7Sq5wz

Details about the MAYDAY started at 2023-01-23T09:57:32 UTC

Country   : BE
Latitude   : 50.77457
Longitude   : 4.51344
Altitude   : 109.0 meters AMSL
Course   : 322.0 degree
Ground speed   : 0.0 m/s
Vertical rate   : 0.0 m/s

**** VERY IMPORTANT ****
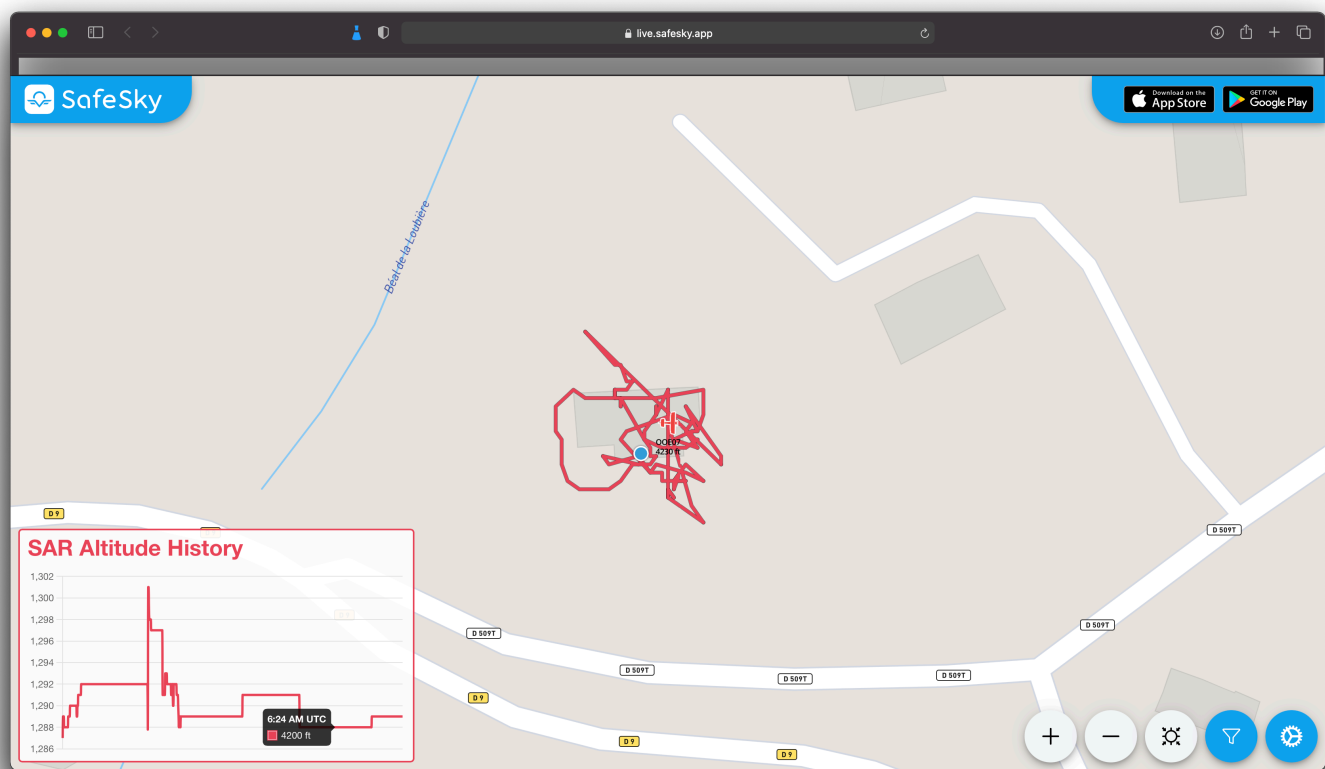Live position of the aircraft: https://tinyurl.com/yhtcqnzl

6 - Example SMS sent to your contacts

Christophe Erkens has declared an emergency situation https://tinyurl.com/yhtcqnzl - Contact now   RCC Brussels (Belgium)

Phone number: 0032 2 443 86 60
                0032 2 443 47 69

Email: CRC-11SQN-RCC@mil.be

## 7 - Example live track from https://live.safesky.app for rescue services only

5 - Investigations

On demand, you as a pilot can request from SafeSky any information that might be useful for you related to your insurances, flight analysis or any other data we hold to explain what happened.

SafeSky may also on demand share data with rescue services, BEA or any other organisation that is safety related.

6 - Summary
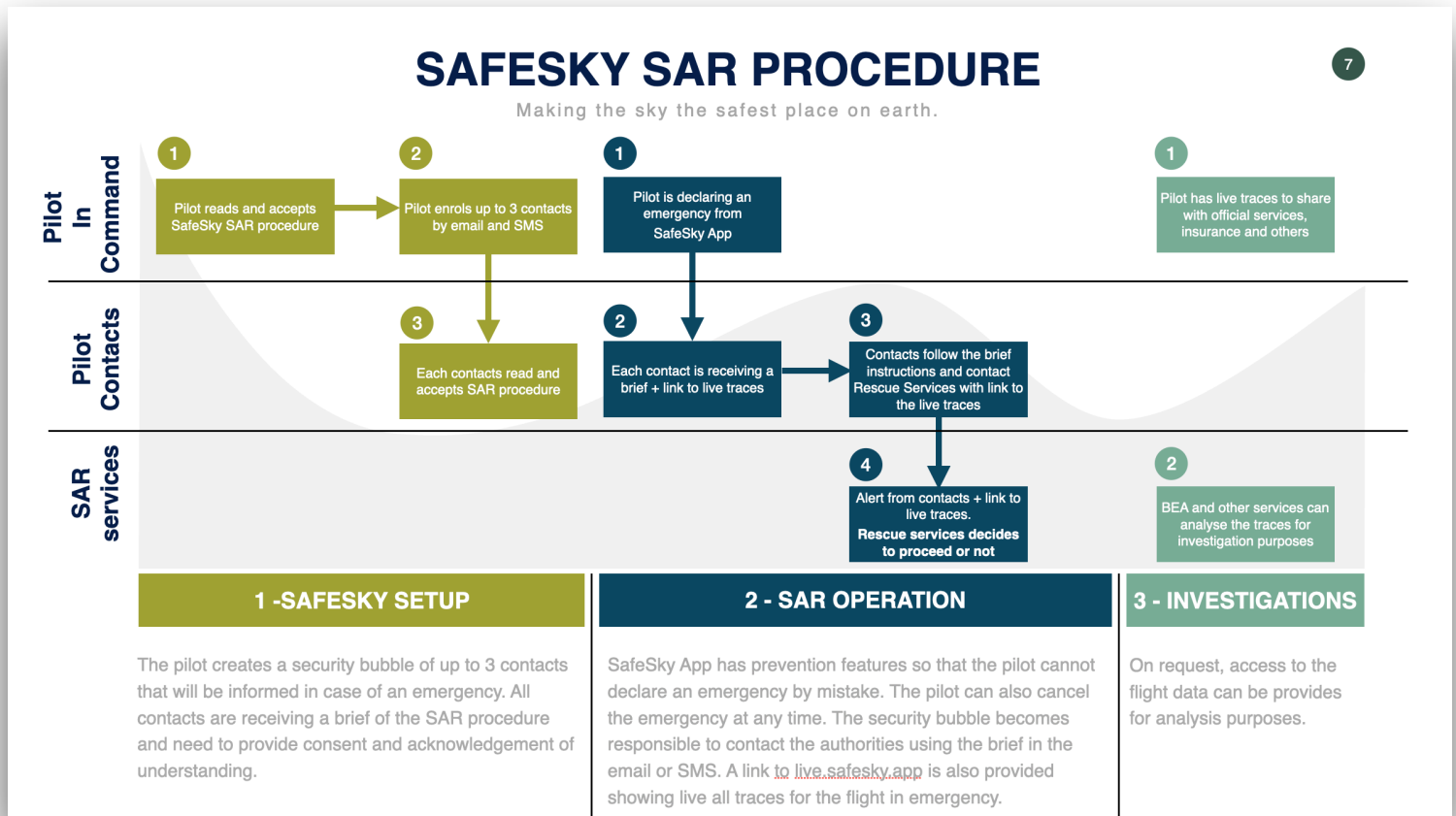
7 - Pilot acceptance

As a SafeSky user, you need to read and agree with the following procedure. As a pilot, you are responsible for triggering the emergency situation call, and you are responsible for any consequences resulting with this call. In no way SafeSky can be held liable for any damages or economic consequences arising from the use of the Search and Rescue service.

SafeSky is respecting privacy obligations of Regulation (EU) 2016/679 (General Data Protection Regulation), under Belgian law, latest Law of 30 July 2018 implementing EU Regulation. Complaints can be sent to the Belgian Privacy Authority.