



Coin2Fly

The General Aviation Coin

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Clive Rudd
Coin2Fly CEO & Co-founder

OVERVIEW – Coin2Fly

- **Coin2Fly is a cryptocurrency designed for the General Aviation market.**
- General Aviation, GA, is defined as all aviation other than military and scheduled commercial airlines.
 - **Supports \$219 billion in total economic output and 1.1 million total jobs in the United States alone.**
 - Includes over 416,000 general aviation aircraft flying worldwide of which over 210,000 aircraft are based in the United States and over 140,000 aircraft are based in Europe.
- The GA industry has been in decline for more than 10 years due to:
 - **Overregulation from the FAA (USA) and EASA (Europe),**
 - **Outdated avionics technology and general lack of innovation.**
 - **Paper based pilots' log, airplane logbooks and contracts.**
- **Coin2Fly** would serve as a decentralized platform for disrupting and revitalizing the GA industry. The platform for the Uber of the air.

MARKET DEFINITION & POTENTIAL

	Market definition
1	General aviation is defined as all aviation other than military and scheduled commercial airlines.
2	Includes over 416,000 general aviation aircraft flying worldwide today, ranging from two-seat training aircraft and utility helicopters to intercontinental business jets, of which over 210,000 aircraft are based in the United States and over 140,000 aircraft are based in Europe.
3	Supports \$219 billion in total economic output and 1.1 million total jobs in the United States.
4	In the US flies over 24 million flight hours, of which two-thirds are for business purposes.
5	Flies to more than 5,000 US public airports, while scheduled airlines serve less than 400 airports. The European general aviation fleet can access over 4,200 airports.
6	Is the primary training ground for most commercial airline pilots.

Potential

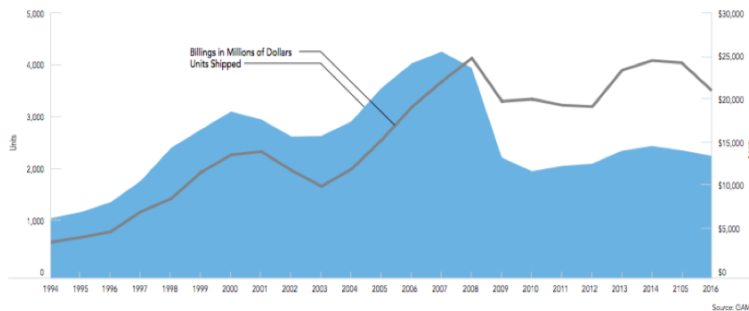
1. Student pilots would be able to pay for flying lessons globally with the same currency, Coin2Fly. Many students from Asia (India and China come to the USA for training).
2. Private pilots globally would be able to share the cost of flying using Coin2Fly. Currently, private pilots can legally transport people and goods but they are not allowed to share the full cost of the flight including airplane fixed costs.
3. All log books (airplane and pilots) could be managed by the C2F's blockchain making it safer and more secure.
4. Coin2Fly could be used to raise funds for developing innovative avionics and new airplanes.

THE PROBLEM WE CAN SOLVE

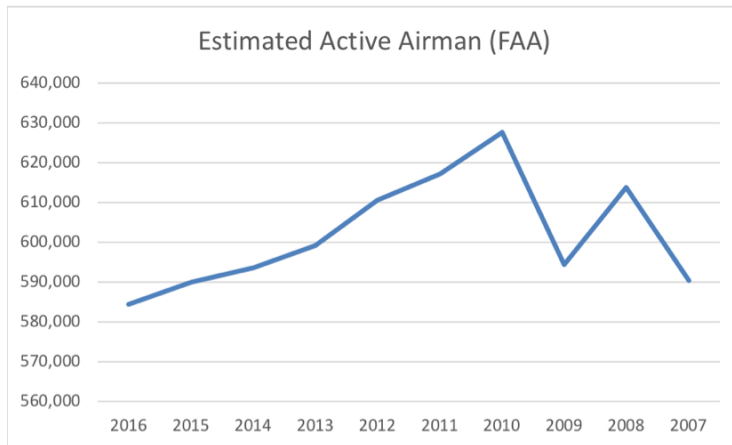
The General Aviation Market is in crisis

Key Indicators

FIGURE 1.1 General Aviation Airplane Shipments and Billings Worldwide (1994–2016)



Aircraft orders have stagnated. Source GAMA



Total numbers of active pilots decreased. Source FAA

Others indicators: total numbers of flying hours have decreased, repair shops decreased, volume of business for GA have decreased.

Direct Causes

- **Low pace of innovation** due to the FAA overreaching and overregulating justified by “safety” concerns. Most airplanes and pilots’ logbooks are kept in paper.
- **The high cost of flying** and low rate of use among general aviation aircraft harm the market for new aircraft. **Flight cost-sharing** is currently very restrictive.
- **The high cost of general aviation** as a hobby has also led to a decline in the number of certified pilots.
- High cost of **certifying new avionics** through the cumbersome and outdate FAA’s roadmap.
- Some **technical updates** are hard to adopt due to slow rule-making prompted by safety concerns.

TURNING THE PROBLEM INTO OPPORTUNITY

The development of a new cryptocurrency dedicated to the General Aviation

The network

1. Coin2Fly's blockchain and its distributed ledger technologies can **digitally define, store and transfer value theoretically in real-time, potentially at near-zero cost**, and without centralized control. All pilots and pilots logbooks can be stored digitally, decentralized and free of cost.
2. Creating contracts (aircraft purchases, leases, etc.) that adapt to the changes occurring in the underlying assets.
3. Uber of the Air: Coin2Fly blockchain could become a mechanism for implementing a decentralized, distributed payment for private pilots sharing their flying costs. Flight sharing could improve general aviation safety by allowing private pilots a way to cheaply remain current and gain proficiency.

TURNING THE PROBLEM INTO OPPORTUNITY

**The development of a new cryptocurrency
dedicated to the General Aviation**

**Killer apps in development
By the Coin2Fly community**

Uber of the air



Innovation in Avionics



Smart Contracts for Aircraft & Pilot Logs

Coin2Fly Pilot App

The Coin2Fly Pilot App will serve as a paying mechanism as well as a tool for generating Coin2Fly coins.

Payments for
Uber of the air, aircraft rent,
flying schools and fuel



Pilot community sharing tools



TURNING THE PROBLEM INTO OPPORTUNITY

Uber of the air



How the Uber of the Air can revive the General Aviation industry.

- Private pilots are legally allowed to share the pro-rata cost of flight but advertising and charging beyond fuel and tie down costs are currently difficult.
- Getting rewards in Coin2Fly will boost flight sharing and this could improve general aviation safety by allowing private pilots a way to cheaply remain current and gain proficiency.
- More pilots flying and getting current will increase the demand for newer and safer aircrafts.

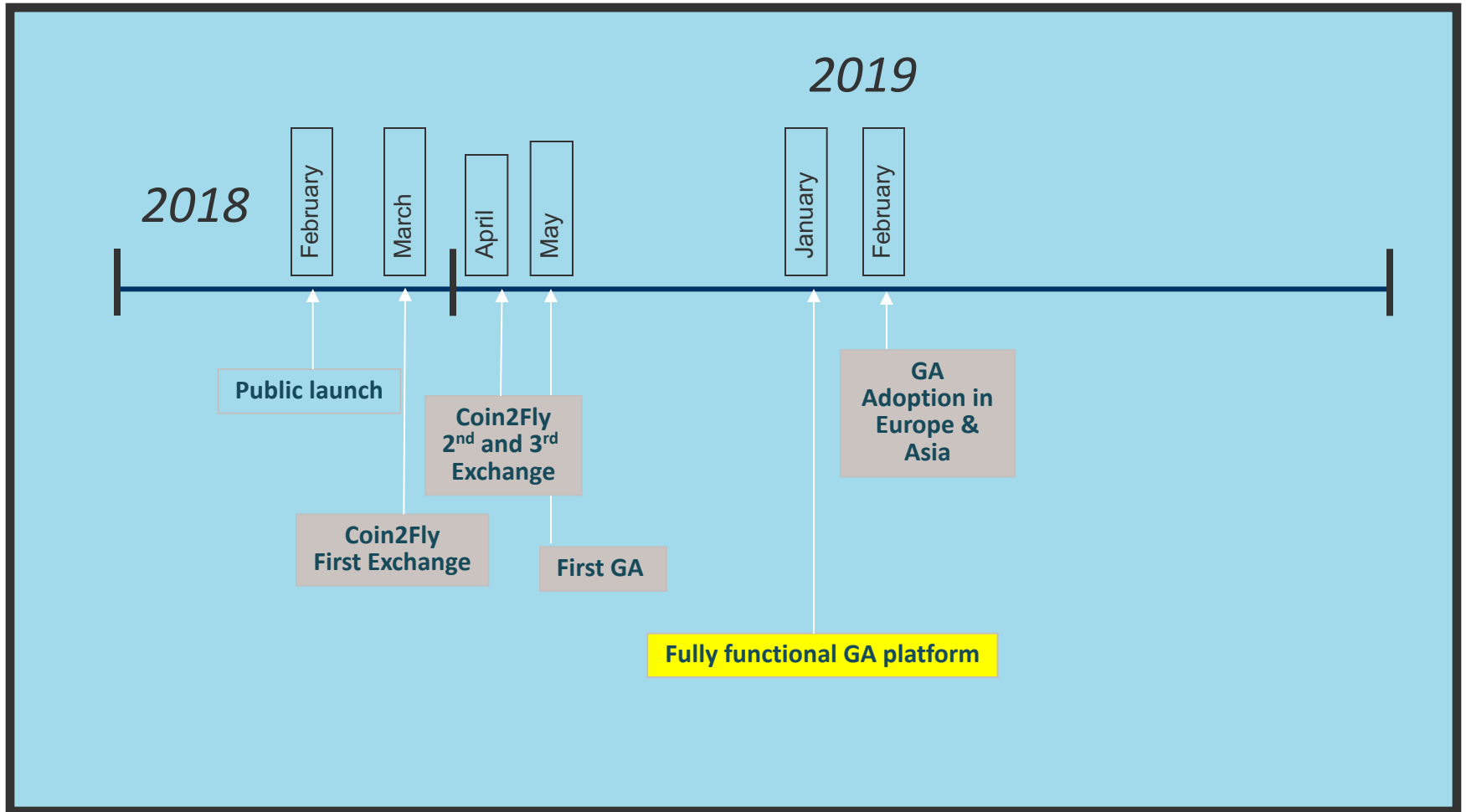
What about safety: With more pilots able to fly routinely, general aviation safety could improve rather than deteriorate simply because pilots would be less likely to let their skills lapse.

GO TO MARKET STRATEGY AND BEYOND

online and offline channels

- **Public announcements in the cryptocurrency world.**
- **Line up with the AOPA (Aircraft Owners and Pilot Association)**
- **Involve GAMA (General Aviation Manufacturers Associations)**
- **Recruit flying schools and Aircraft Maintenance shops.**
- **Establish active online communities for pilots and student pilots.**
- **Cryptocurrency forums, online groups and offline gathering.**
- **Google and Facebook advertisements.**

COIN2FLY MILESTONES OVERVIEW



Q&A



Clive Rudd
Co-Founder Coin2Fly
clive@coin2fly.com