

# SKYDRIVE

## Development of “Flying Car”

February 7th 2019



SkyDrive Inc. President Tomohiro Fukuzawa

# Company Profile

- Company name SkyDrive Inc.
- Established July, 2018
- President Tomohiro Fukuzawa
- Major business area Development, Designing, Manufacturing, Sales, Trading of flying car, etc
- Head office Shinjuku, Tokyo
- Employees About 20



# Company Purpose

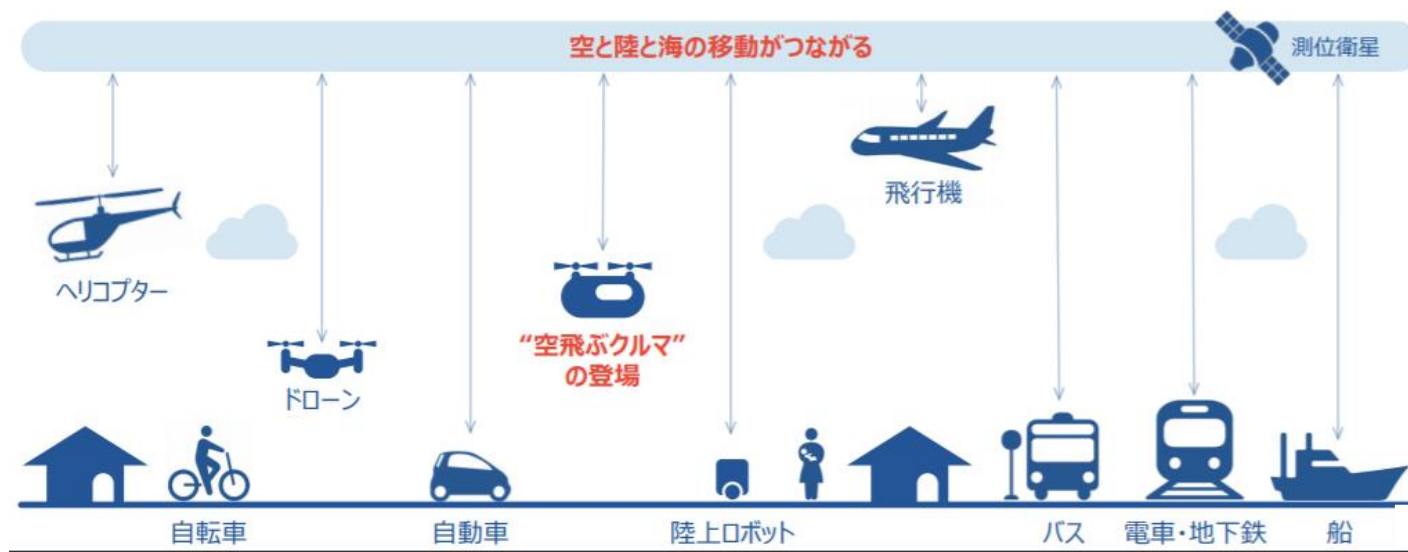
## Mission

### Making new epoch for everyone to fly across the sky

Congestion and stresses on ground, but no innovation in the sky and huge space there.

Our transportation might be more comfortable!

SkyDrive's mission is developing “new altitude (road) for transportation” and making new epoch for everyone to fly across sky.



イラスト出典：経産省

# Problem

## Current Issue of Transportation (Ground/Sky)

### Infrastructure

- **Require Construction of Road/Railway (Ground)**
- **Limitation of direct routes (Ground)**
  - ※ Making detours 2 times compared to using crow flies.
  - It takes 2-3 times more times due to signals and traffic jams (cars)/ moving from places to stations and exchanging trains (train) compared to moving non-stop
- **Hard to manage/acquire License (Sky)**



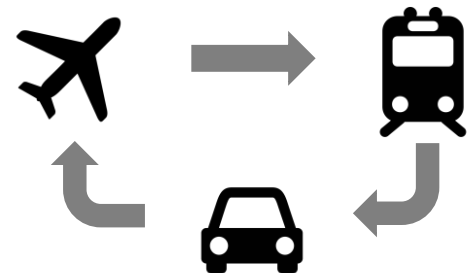
### Vehicle

- **High cost to buy & maintain the vehicle (airplane)**
- **Require High skill of operation (airplane)**
- **Bad for environment (fossil fuel etc.)**



### Service

- **Limited Door to Door transportation**
  - ※ Improving with Taxi apps
- **Need transfer/transit**
- **Long waiting time**

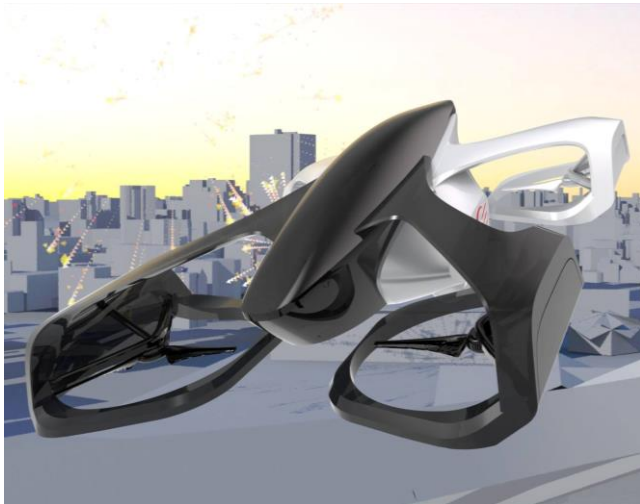


# Solution & Value

## Values by SkyDrive

---

1. VTOL (Vertical Take-Off and Landing)
2. Compact size as general car
3. Not only flying but also taxiing



- Simple infrastructure development
- Low-cost by electrification & mass-production
- Ease-of-use by Simple & Auto Drive
- Shorten the time spent traveling by point-to-point travel
- Environment friendly

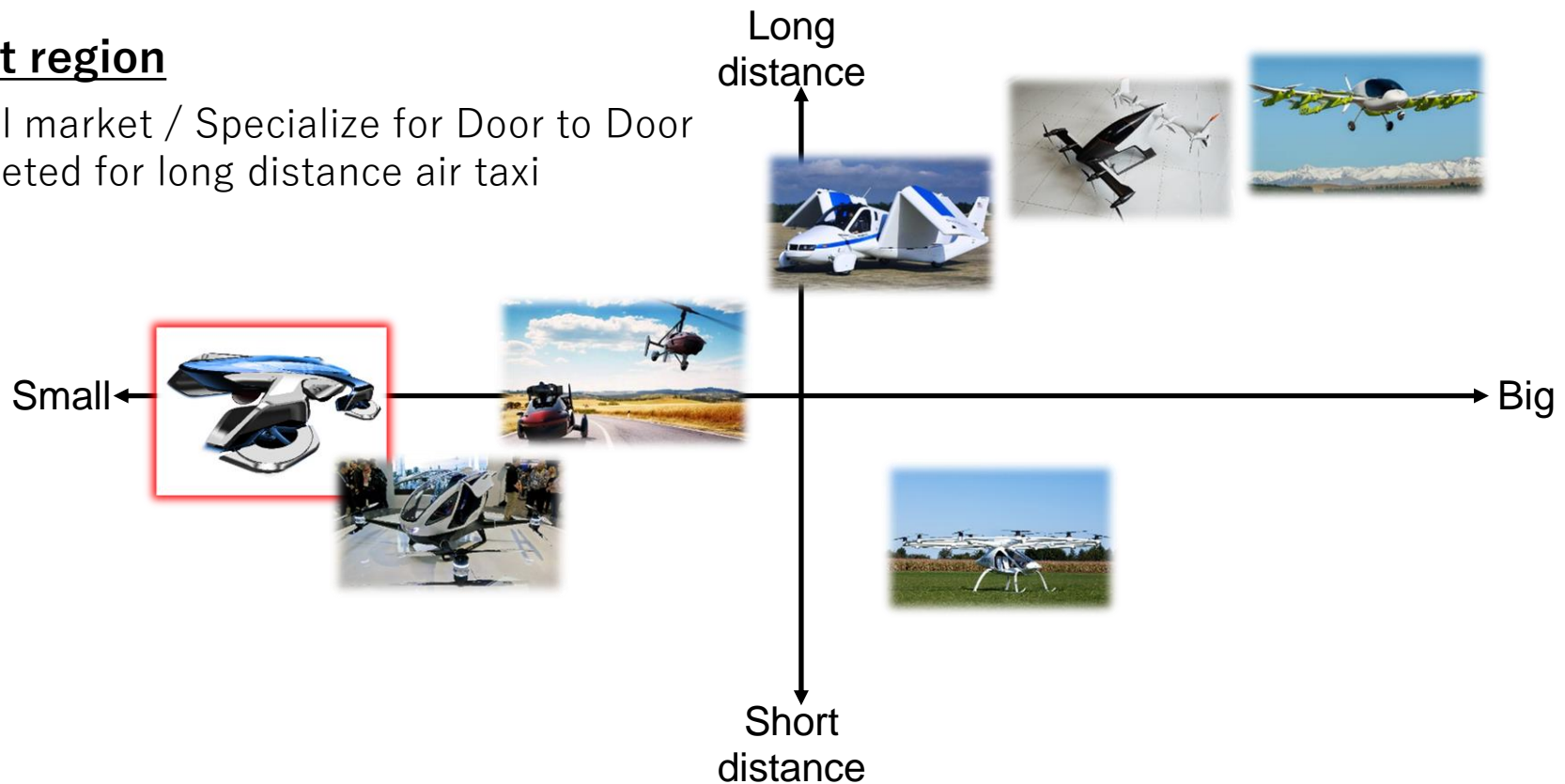
# Solution & Value

Position in flying car market

## World's Smallest and taxiing "Flying car"

### Compact region

- Personal market / Specialize for Door to Door
- Not targeted for long distance air taxi



SD-01



Test field1



Garage



Test field2

# Get started outdoor flight test!

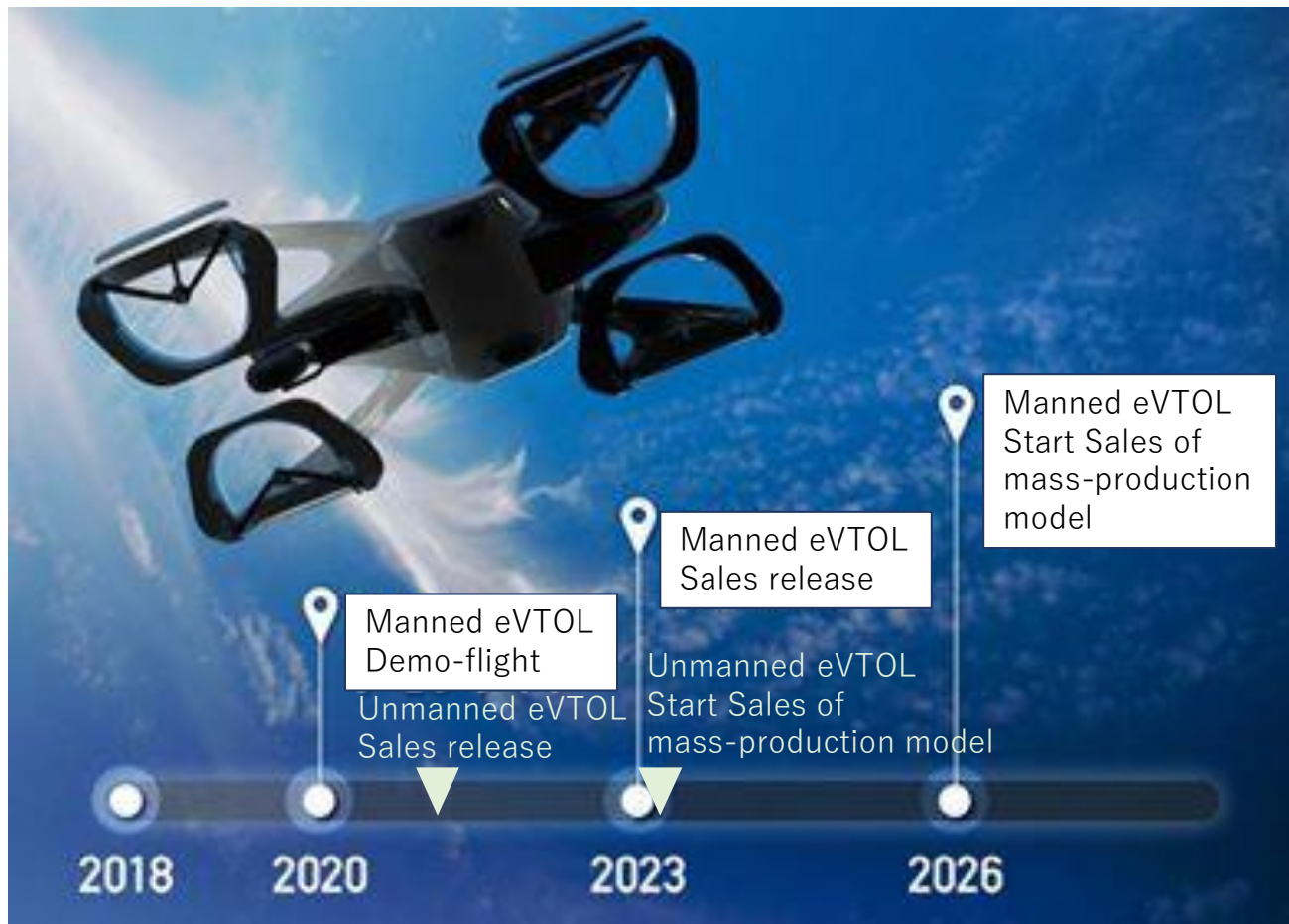
Started the first Japanese outdoor flight test for the unmanned \*eVTOL (Flying car)

\*eVTOL (Vertical Take-off & Landing vehicle)

→ We'll overcome lots of technical problems by design investigation tests and move forward to indoor Manned car flight test as the next step.



# Business / Development Strategy



- Development & Industrialization (Certification/Sales) of unmanned eVTOL realize shortest term development of high safety manned eVTOL.

# UseCase : Variable purpose and application



**Critical Care**



**Air taxi**



**Entertainment**



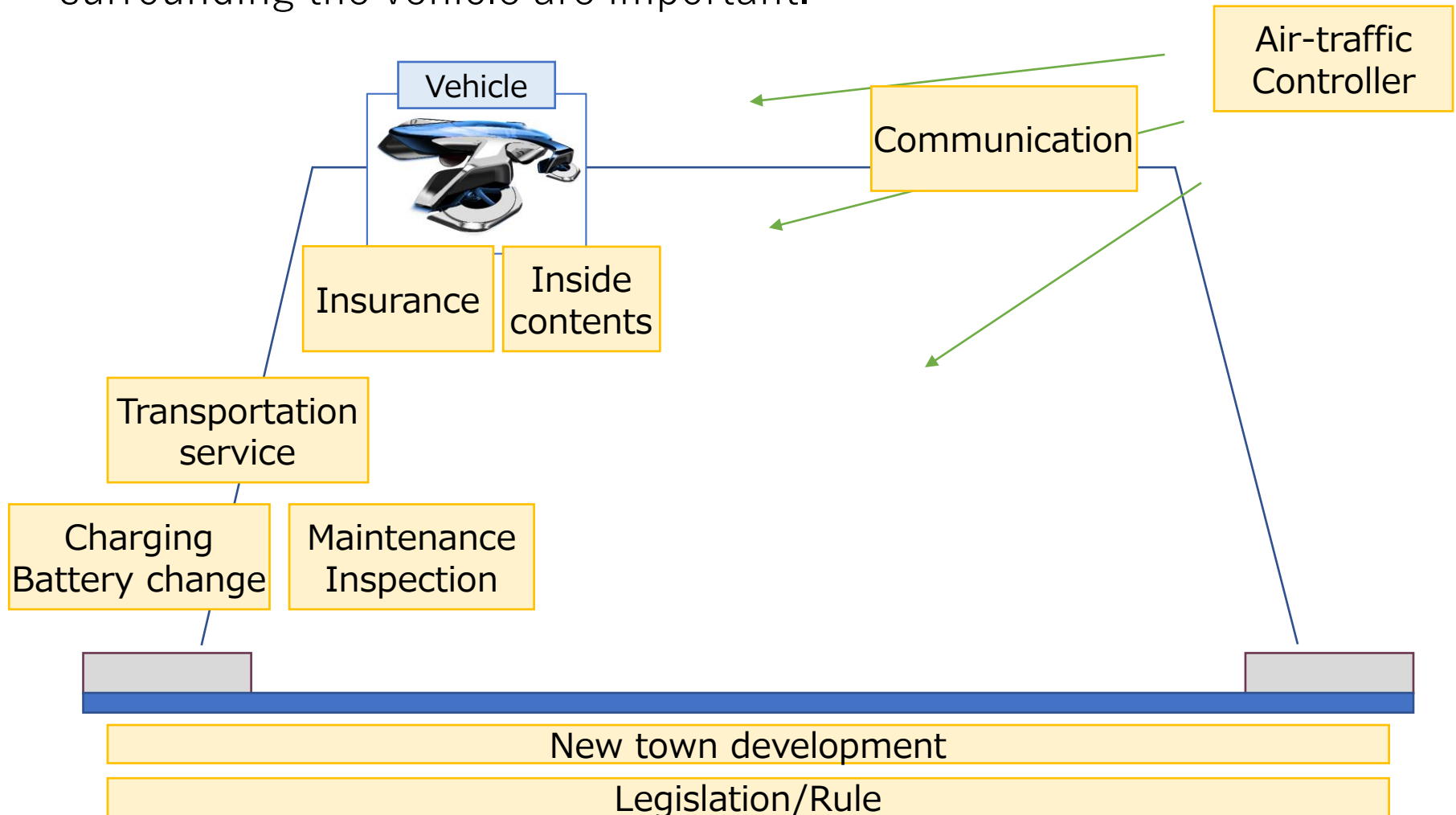
**Construction/Surveying**



**Logistics**

# Important elements for realization of Flying Car

Not only for vehicle, but also infrastructure, service and elements surrounding the vehicle are important.



# The Role of SkyDrive for Flying Car

Working on the development of the vehicle mainly, and playing a role of **platform for cultivating new society/industry through cooperation with partners who have same will.**

**Realize New epoch for everyone to fly across the sky**



## SKYDRIVE

**New future industry** by Development of eVTOL

- Parts
- Development cooperation



- Purchase Parts
- Provide Test data



- Legislation
- Provide test ground



- Convenient & sustainable society



- Fund
- Development cooperation



- Business income
- Financial return



### Technical partner

- Technical development
- Provide parts

### Country/Local public organization

- Rule creation
- Support of verification test
- Subsidy

### Business Partner

- Business development
- Financing