



-New flying car developments:

- Aeromobil











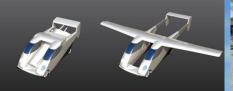


- Zee Aero car



- Carplane

- Terrafugia





- PAL-V



- Switchblade



- Moller cars



NASAFlying Jeep







Actual air DRONES usage:

- Movie creation





Destruction areas in war zones







- Border enforcement



- Special operations and law enforcement





Highway patrol



- Delivery (pizza, flowers, books, beer)







- Electrical power line and gas pipe check







FIPSI-Flying



nnovative



Space





BX4



WHAT IS FIPSI?



- FIPSI vehicle represents a revolutionary new innovative PACKAGING concept of vehicle / helicopter / airplane.



- FIPSI is virtually an unstoppable vehicle, capable of transitioning between ground and air allowing the development of tricks otherwise impossible to achieve.
- FIPSI represents a new compact form of packaging a vehicle, having a compact car look during regular operations and having a FLYING CAR / DRONE look during flight operations.
- FIPSI is a complex CAR / DRONE vehicle which can have 1 to 2 degrees of freedom during land operations and have 6 degrees of freedom during air operations.

THE DESIGN:



- FIPSI has the rotors packed in a convenient and compact way inside the vehicle body and covered by doors or wings, having a similar car shape look.









THE DESIGN:



 Without having the rotors deployed, FIPSI body maintains similar car configuration and look during driving or flying mode.









THE DESIGN:





- For flying configuration, FIPSI – BX4 unfolds and rotates the rotors, allowing the vehicle to fly in similar helicopter manner having VTOL capabilities and having a similar look as a multiple rotors air vehicle. 2



 For flying configuration, FIPSI – WX4 deploys the wings, unfolds and rotates the rotors, allowing the vehicle to fly in similar airplane / helicopter manner having VTOL capabilities.





THE DESIGN:

- FIPSI use advanced and quality mechanical, electrical, electronic, avionics and sophisticated flight controllers technologies.

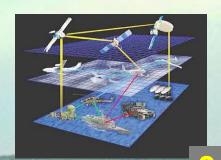




- FIPSI provides performance and safety during operations.







WHO CAN USE FIPSI?

- FIPSI VEHICLE can be used and driven by any operator or, using an unmanned remote control DRONE version, can be used to transport or remove persons or objects to or from an unsecure remote area for:

- Logistics
- Environmental
- Tourism
- Infrastructure
- Target over 50,000 operators
- Depending on the configuration, FIPSI vehicle can be used for surveillance of limited controlled areas or very dangerous areas by Special Service departments as:
 - Police
 - Ambulance
 - Fire departments
 - Rescue Squads
 - Military

Target over 10,000 operators

- FIPSI can achieve outstanding performance in difficult terrain. On land or in the air FIPSI can reach high speeds.
- FIPSI is capable of riding across roads or land and when the obstacles become big or when necessary to avoid certain congested or unsecure ground areas, simply take-off and fly over them.



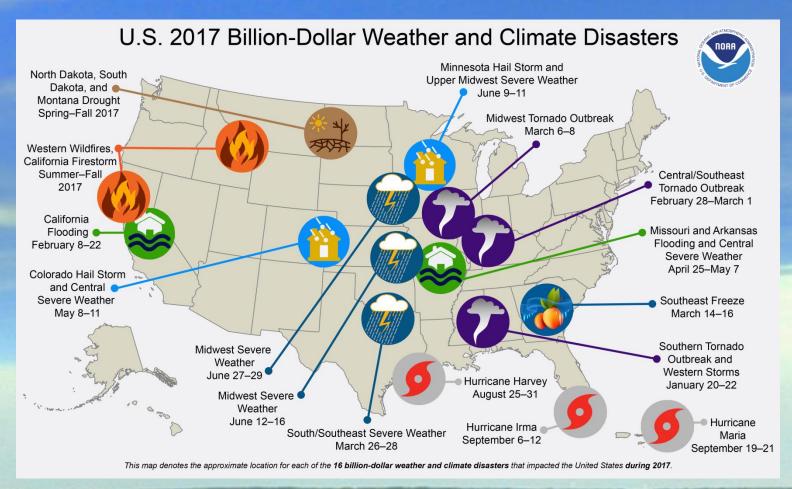








Money spent on climate disasters in USA







Money spent on weather disasters









WHAT CAN FIPSI DO?

- FIPSI can be flown in or out remote access areas or used in different search and rescue missions.











- FIPSI can be parked as a regular car vehicle in any parking lot or garage.





- FIPSI can be used for :
 - Avoiding Traffic Jam













- FIPSI can be used for :
 - Saving People caught in traffic accidents













- FIPSI can be used for:
 - Flooding rescue

















- FIPSI can be used for :
 - Fire rescue













- FIPSI can be used for :
 - War, Earthquake rescue











- FIPSI can be used for:
 - Border patrol













- FIPSI can be used for :
 - Deployment from air carrier













- FIPSI can be used for :
 - War zone, mine field













- FIPSI can be used for :
 - Access to remote areas, Oil rig.











- FIPSI can be used for :
 - Easy access in congested cities' area









- FIPSI can be used for :
 - Deployment from air carrier
 - Rescue missions















- FIPSI can be used for :
 - Access on high rise buildings













KEY FEATURES:



- The general shape of the described FIPSI flying vehicle during ground or water operations has a similar car look.
- FIPSI achieves vertical take-off and landing and is able to transition on the move between driving, flying and driving back again.
- FIPSI achieves an experience which has not been possible with any previous vehicle packaging.
- FIPSI presents a durable vehicle construction configuration.
- FIPSI can deliver solutions needed in emergency situations that brings help easier and faster, everywhere and every time.

DRIVING TO FLYING TRANSITION

FIPSI BX4 - TAKE OFF FROM STATIONARY: 3 BX4 - flying.mp4



- With the vehicle in full stopped position, by flicking the dashboard switch will initiate: automation of side doors
 - opening the rotors from the stowed position, closing the side doors and rotating the rotors in a horizontal position relatively to the ground.
- In air, BX4 can fly similar as a helicopter.









DRIVING TO FLYING TRANSITION FIPSI WX4 - TAKE OFF FROM STATIONARY:4

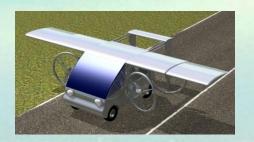




- With the vehicle in full stopped position, by flicking the dashboard switch will initiate: the automation of wing deployment, opening side doors, opening rotors from the stowed position, closing the side doors and rotating the rotors in a horizontal position relatively to the ground.
- In air, by transitioning the rotors to a vertical position, WX4 can fly similar as a regular airplane.









LANDING AND PARKING

- FIPSI can take off or land as a VTOL vehicle on any clear street, driveway or parking lot.

- FIPSI can be parked as a regular car in any parking lot or garage.







POTENTIAL USAGE OF FIPSI DRONE

-> SMALL SCALE VEHICLE



Unmanned FIPSI vehicle can be used by:

- Any operator as a car or as a drone.

- Medical services to get fast to the site of an accident.
- Logistic services to deliver/bring back products in/from remote location
- Police for executing regular or special search missions.
- Fire Department for unmanned search and rescue missions.
- Special Services for unmanned special search operations.
- Military personnel for any combat missions.

BENEFITS OF FIPSI CONFIGURATION:

Mixing a land type CAR vehicle with an air type DRONE vehicle can be achieved:



- 1 DRIVE anywhere avoiding any obstacle or restrictions.
- 2 Increased DRONE vehicle operability time required energy necessary to fly a vehicle is much higher than required energy to roll a vehicle on the ground.



- 3 Accurate control of the DRONE vehicle in tight or limited space environment, where flying is not possible or required.
- 4 Hide the flying DRONE vehicle from others by rolling the vehicle on the ground when possible.
- 5 Hide the flying DRONE vehicle capabilities by keeping the car look DRONE vehicle configuration parked in congested or populated areas.

BENEFITS OF FIPSI CONFIGURATION:



- 6 Minimize flying DRONE environment noise by rolling the vehicle on the ground.
- 7 Minimize multiple flying DRONE vehicles transportation and storage capability and avoid rotor blades damage, when flying configuration is not required.



- 8 Take advantage of the flying DRONE closed body configuration by protecting the deliverable loads from outside environment.
- 9 In remote locations, rolling the DRONE vehicle on the ground can achieve a faster and accurate vehicle control.
- 10— Using the flying car DRONE can deliver or bring back from remote locations of persons or heavy loads.

11-etc.

POTENTIAL USAGE OF FIPSI DRONE

-> FULL SCALE VEHICLE



Unmanned or manned FIPSI vehicle can be used by:

- Any operator for personal usage.

BX4 - traffic jam.mp4

- Ambulance services to get fast to the site of an accident.

- Fire Department save persons in high rise buildings

- Special Services for rescuing people from flooding area. BX4 -flooding rescue mp4



- Special services rescuing people from earthquake area

earthquake.mp4

- Special Services for deploying personnel in remote areas. 17 BX4 airplane deployment.mp4
- Military personnel for any combat missions. 12

INTELECTUAL PROPERTIES





FIPSI is currently patent protected.



- The patentable aspect of the design is "flying vehicle".
- The patentable mechanism can be briefly described as rotors packed inside a vehicle body.
- FIPSI configuration can vary in design, therefore a family of similar models could be designed and developed in the future.
- Similar to the iPhone, flying car drone FIPSI (Flying Innovative Personal Space Icon) is bringing to market a new innovative method of packaging existing automotive, helicopter and airplane technologies in the same vehicle.



FIPSI - Flying Innovative Personal Space Icon



FIPSI can deliver solutions needed in emergency situations that brings help easier and faster, everywhere and every time.



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