

From Flying Cars to Humans on Mars The Future of Transportation

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The Sky is Not the Limit



Main Asteroid Belt MISSION: Dawn Tech: Ion Engines Mars MISSION: Curiosity Tech: EDL

> Low Earth Orbit MISSION: Cold Atom La Tech: Laser Cooling

> > Earth Tech: The Hyperloop, Air Taxis, Supersonic Flight

Finding Your Place in the Universe



Climate Change is a Planetary Phenomenon

The Engineer Makes Sci Fi a reality

We Can Build the Future We Imagine

MOBILITY TECHNOLOGY CHANGED THE WORLD



Reinvent transportation





\$1400

Productivity in dollars lost per driver per year due to traffic

\$1.9 billion

Gallons of fuel wasted per year due to traffic

97 hours

Time urban commuters sit in traffic per year

Source: INRIX, 2018, 2019

"Total global addressable market growing to \$1.5 trillion by 2040, or 1.2% of projected global gross domestic product." – Adam Jonas (Morgan Stanley)

"The Drone Logistics and Transportation Market is Projected to Grow from USD 11.20 Billion in 2022 to USD 29.06 Billion by 2027, at a CAGR of 21.01% " – Research and Markets 2018 Report

THE PROBLEM TRAFFIC IS TAKING OVER OUR LIVES

Annually, US drivers waste \$300 billion in fuel and productivity due to gridlock traffic

OUR VISION Travel 5x faster than driving for the cost of an UberX ride

Electric Vertical Takeoff & Landing aircraft | 3-dimensional urban air ta xi

Highways in The Sky LOW CAPEX Air travel 5x faster than driving

Electric Power Reduced Carbon Footprint and OPEX





ACQUISITION AND PARTNERSHIP OF VALIDATED ELECTRIC VEHICLE IP, SENSORS ACQUISTION AND PARTNERSHIP WITH MASS PRODUCTION INFRASTRUCTURE

ORGANIZE AIR TRAFFIC USING DSRC V2V IN 3D & AVIATION SAFETY





Technical Specifications

Take-off and landing: Vertical/Short-Take Off Range: 65 miles Electric / >300 miles Hybrid **Cruising speed:** 150 mph Type: Tilt wing with VTOL capability Payload Type Passenger/ Cargo/ Medical/ EVAC **Optimal Payload:** 5 passengers or 1100 pounds of cargo Flight Control: Pilot assisted and fully autonomous **Communication:** DSRC (V2X) Power train:

Hybrid electric of full electric



MOBi-One User Experience



Selected to showcase at UBER Elevate 2018



ASX - Confidential



anzation of the Network the nation's existing GA airports, heliport





MOBILITY AS A SERVICE



Sustainable Mobility Is a Global Solution



The Future

Suborbital Hypersonic Travel



Space Travel





Next Step Mars





THANK YOU | @AirspaceXP www.iflyasx.com

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