

**MIKE DEKTAS**  
**MARKETING DIRECTOR**



***HorseFly™***

# TRUCK/DRONE PACKAGE DELIVERY SYSTEM AUTOMATION IN PACKAGE DELIVERY



**-UPS HANDLES 15.8 MILLION PACKAGES ON AN AVERAGE DAY,  
FEDEX 9 MILLION +**

**-DECEMBER 20, THE BUSIEST DAY UPS DELIVERS 28 MILLION  
PACKAGES**

PACKAGES HAVE HISTORICALLY BEEN DELIVERED BY  
DIESEL-POWERED TRUCKS –

*A NEED FOR A NEW MORE COST EFFICIENT DELIVERY SYSTEM –  
“LAST MILE DELIVERY”*

# PRESENTING THE “HORSEFLY” TRUCK/DRONE DELIVERY SYSTEM





**1**  
UPS driver loads the package and launches the drone.

**2**  
Drone launches from roof of package car, gains altitude and proceeds to delivery location.

**3**  
At delivery location, drone descends and package is released.

**4**  
Drone returns to package car at a planned stop and autonomously redocks.

**5**  
Driver continues along regular delivery route.



# **SUCCESSFUL RESIDENTIAL PACKAGE DELIVERY TEST UPS & WORKHORSE**

- ADHERES TO ALL FAA SAFETY REGULATIONS – “LINE OF SIGHT”
- AUTONOMOUS DRONE DELIVERED FROM ATOP ELECTRIC UPS PACKAGE CAR BUILT BY WORKHORSE
- DEMONSTRATES IMPROVED EFFICIENCIES DRONES PROVIDE ON RURAL ROUTES
- REDUCES VEHICLE EMISSIONS
- TECHNOLOGY/AUTOMATION SAVES TIME, REDUCES COSTLY MILES DRIVEN – IF EVERY UPS DRIVER SAVED DRIVING 1 MILE PER DAY – COULD ADD UP TO OVER \$50 MILLION SAVINGS A YEAR!**

**TODAY THE TEST. . .  
TOMORROW DELIVERING.**

