





**Demand for rapid logistics is outpacing
today's infrastructure**



**Our mission is to enable same-day shipping
to every person on the planet**



Elroy Air Chaparral

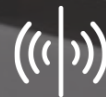
Autonomous VTOL aerial platform for middle mile logistics



300-500 lbs,
300 mile range



Hybrid-electric,
low emissions



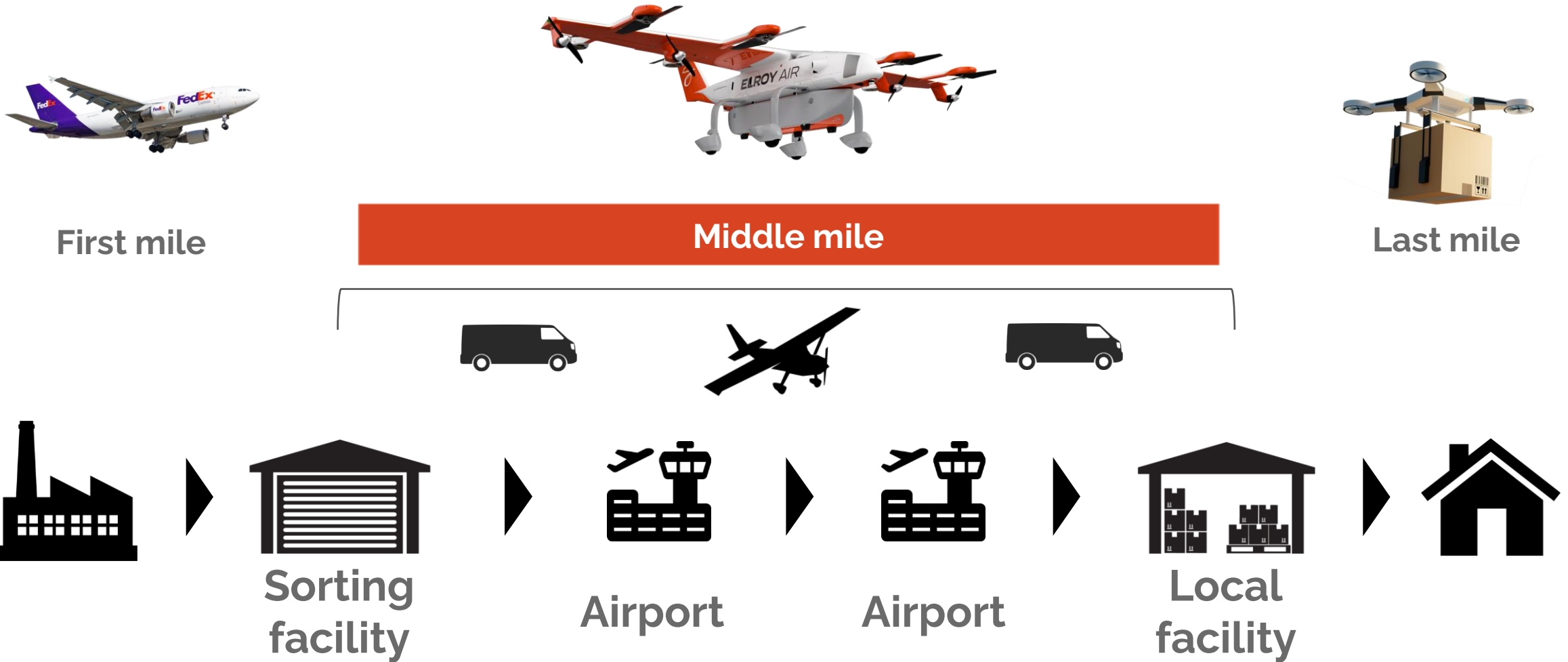
Autonomous flight
and cargo handling



No new charging
infrastructure

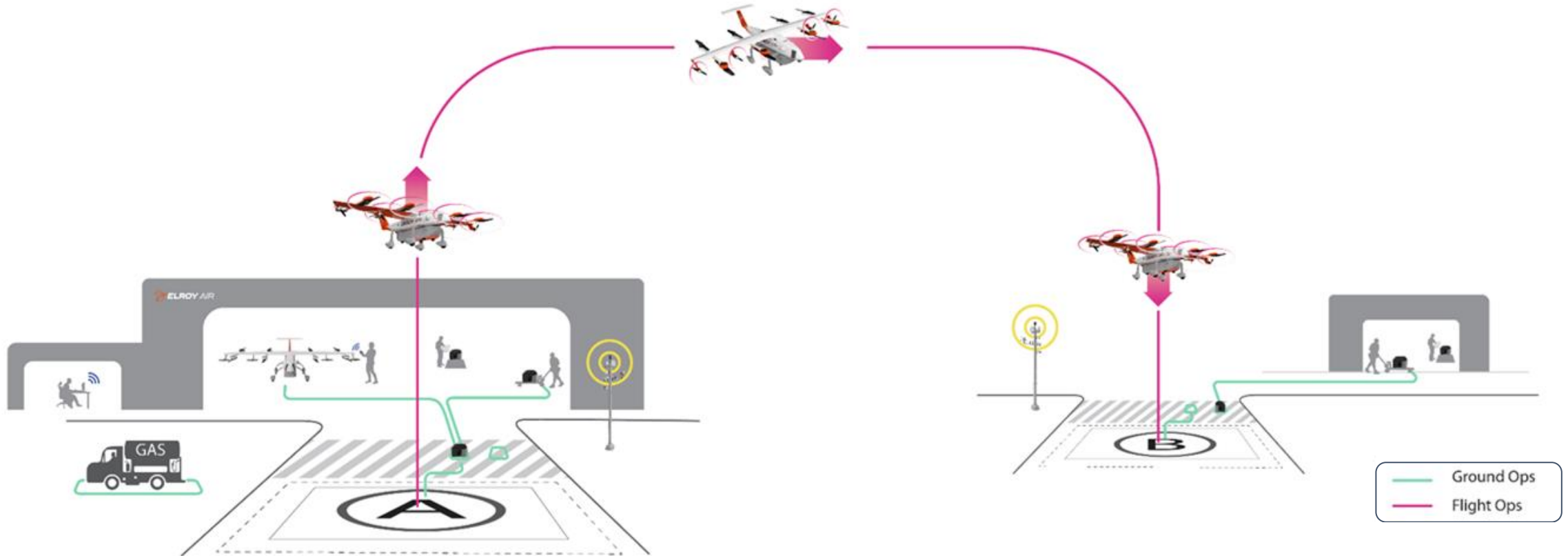
Leapfrogging middle mile shipping complexity

As a VTOL aircraft, Chaparral is not restricted to airports and can expand the reach of express logistics



Chaparral CONOPs

Hub and Spoke: Chaparral lives at facility with fuel / storage (hub) and delivers cargo to a remote facility (spoke)



A **Hub** location has provisions and personnel for refueling, routine inspection, maintenance, and storage.

A **Spoke** location is provisioned with a controlled area for takeoff, landing, and cargo pickup/drop-off.

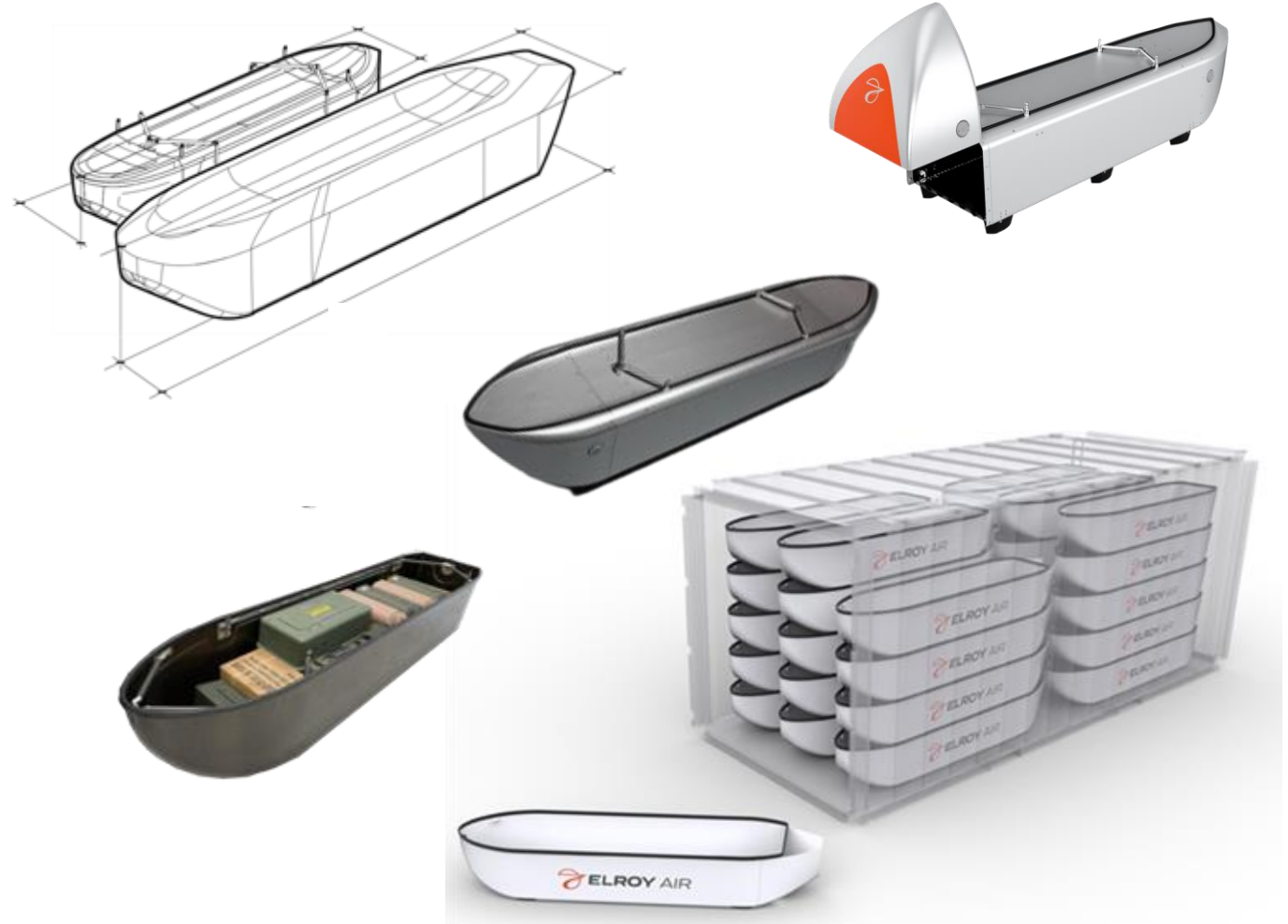
Highly-versatile cargo pod is a key differentiator for Chaparral

Adaptable for multipurpose use

- Customizable and stackable
- Wide range of capabilities and volumes
- Pod movement via pallet jack or forklift
- Other use cases include ISR, cold chain

Cargo pod specifications

- Standard volume: 27 cubic feet
- Expanded volume: 64 cubic feet
 - No structural changes to aircraft required



Serving Commercial, Defense, and Humanitarian Markets



Commercial: \$135B



Defense: \$7B



Humanitarian: \$3B



> \$3Bn in aircraft demand from our customers, representing > 900 Chaparral systems



FedEx teams up with Elroy Air for autonomous cargo drone delivery

"FedEx was built on innovation and we are always looking toward new technologies to help enhance the logistics industry through improved safety, efficiency and customer service. We look forward to continued testing and learning throughout our collaboration with Elroy Air."

Joe Stephens,
Senior Vice President, Global Planning,
Engineering and Technology, FedEx Express

2022



Bristow and Elroy Air sign letter of intent for 100 Chaparral VTOL aircraft

2023



LCI and Elroy Air sign MOU for up to 40 Chaparral, including paid deposits



Aerospace Industry Partners



Strategic Investor and Partner

Lockheed Martin is a strategic investor, advisor and collaborator on defense market penetration and scaling



Space Act Agreement

Collaborating on US airspace integration for cargo UAS and technical aspects of EVTOL



Agility Prime / SBIR Contract Collab.

Phase III SBIR contract with the Agility Prime group headed toward acquisitions



Strategic Partner / Advisor

Embraer acting as advisor, assisting with program and production plan



FedEx visit - Fred Smith (Founder and Chairman), Raj Subramaniam (CEO), Rebecca Yeung (VP Advanced Technology)



US Air Force visit – Col. Nate Diller and Lt. Col. Walter “Rock” McMillan



US Air Force visit – Gen. Charles Q. Brown, Jr. (US Air Force Chief of Staff)



Chaparral in Elroy Air hangar (Byron Airport, CA)



Chaparral in stowed configuration arrives at Byron Airport, CA



Chaparral in stowed configuration arrives at Byron Airport, CA



Chaparral in Elroy Air hangar (Byron Airport, CA)



Agility Prime and Elroy Air team (Byron Airport, CA)



Chaparral in tie-down testing (Byron Airport, CA)

2023



The Elroy Air team is a dedicated, diverse group of experts in autonomous systems and software architectures, aerospace, design, shipping logistics, and supply chain.



