

Truck FSMVRP

- How many vehicles?
- What types of vehicles?

Fleet design



Delivery routing

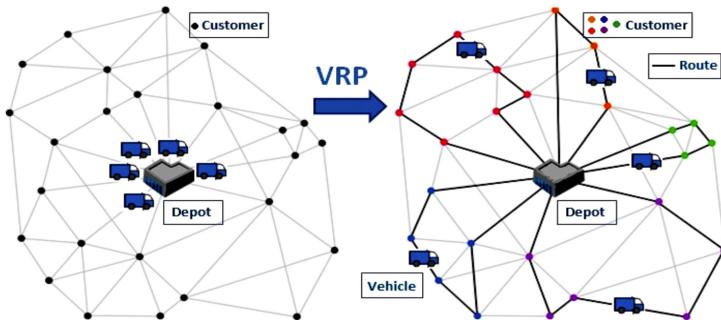
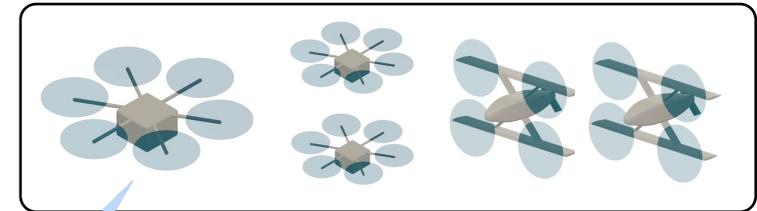


Figure source: Gupta and Saini, 9th ICoAC, 2017

UAV FSMVRP + design of each UAV

- How many UAVs?
- What configurations of UAVs?
- Design (sizing) of each UAV?

Fleet design



Drone delivery



Routing

Design variables

- Takeoff weight
- Payload capacity
- Battery capacity
- Cruise speed

