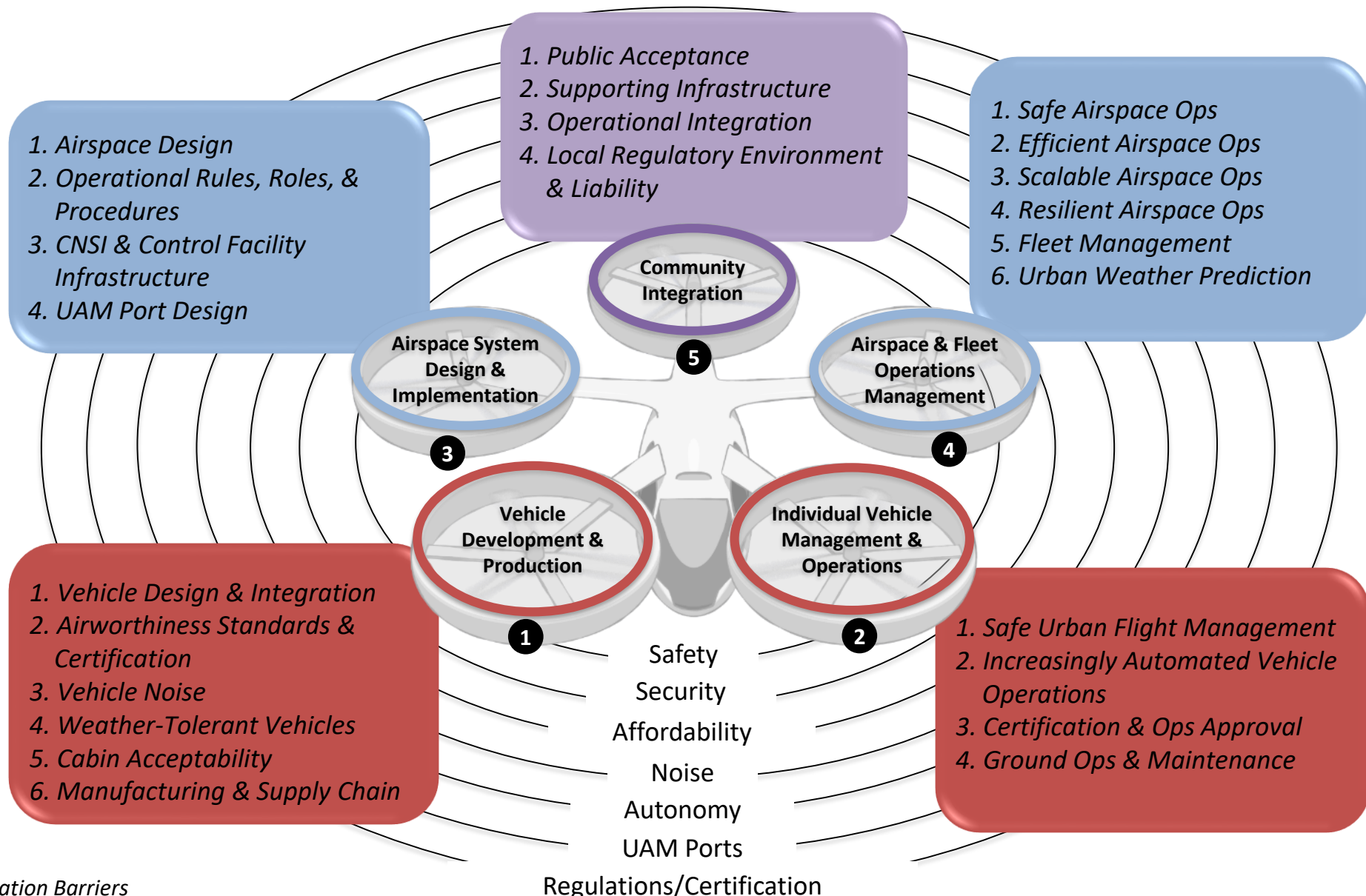


Autonomous Flight for Tomorrow — Technology & Market Drivers for Urban VTOL

Davis Hackenberg, NASA Advanced Air Mobility Project Manager



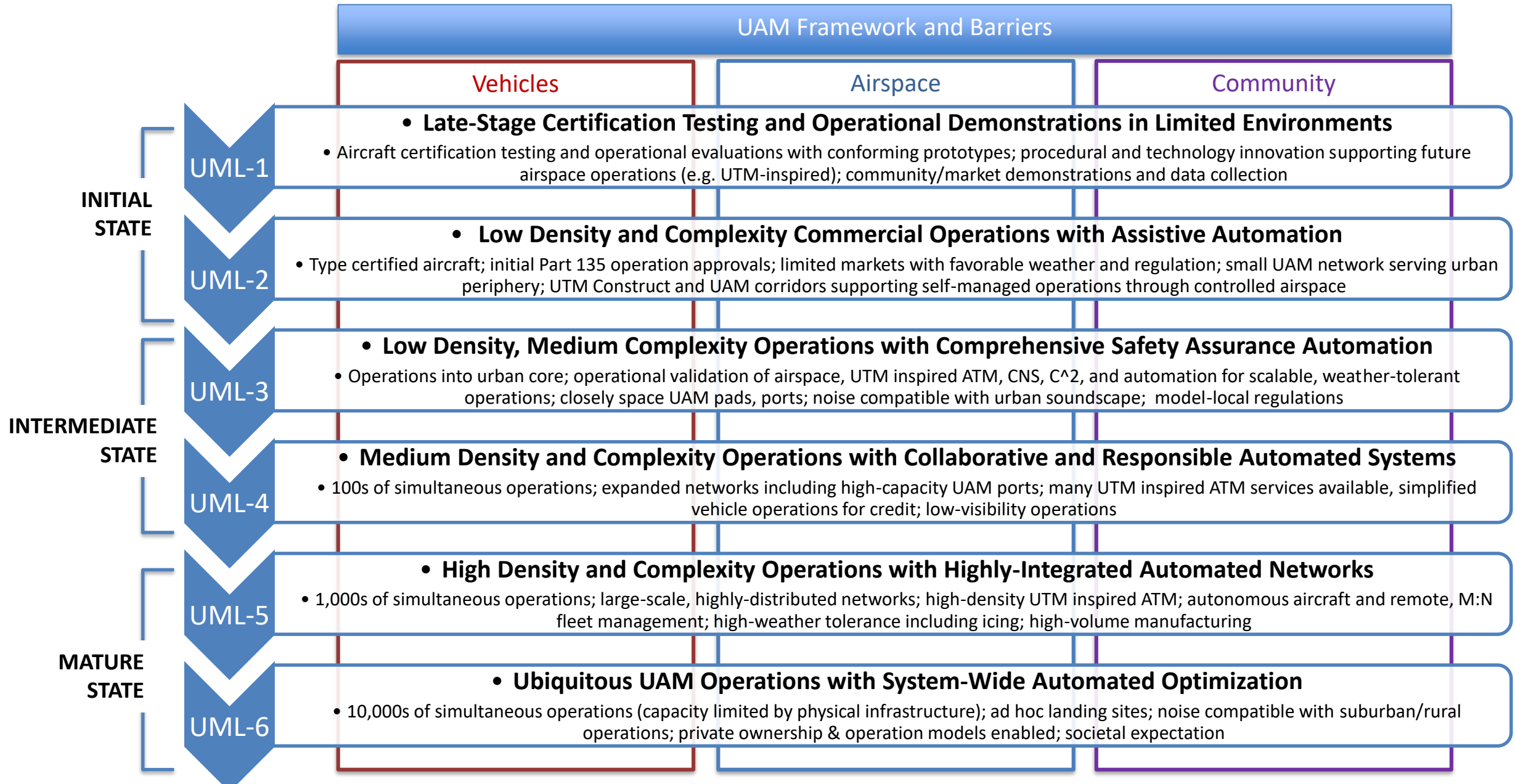
UAM Framework and Barriers



- Vehicle Barriers
- Airspace Barriers
- Community Integration Barriers
- # Pillar number



UAM Maturity Levels (UML)





The UAM “Grand Challenge” Series

- Challenging the industry to execute ecosystem-wide systems level safety and integration scenarios
- Demonstrate practical & scalable system concepts (i.e. UML-4)
- Builds knowledge base for requirements and standards
- No purse or prize money

