

Experience the Future of Mobility at ACM's Live Demo Day

CURRENT ENVIRONMENTS AND FEATURES:

- 2.5 Mile (4 km) Highway Loop
 - 2+ Lanes, 50-65 mph
 - Exit and Entrance Ramps
 - Triple-decker Bridges
- 700 ft. (215 meter) Curved Tunnel, 55 mph
- 1.5 Mile (2.4 km) Urban Arterial Road, 2 Lanes, 55 mph
- 6-lane Boulevard, 55 mph
- 6 x 6 Lane Reconfigurable Intersection, 55 mph
- User-defined Area, 8+ Acres
- Urban Canyon
- Parking Environment
- 2 Lane Roundabout
- Bicycle Lane and Pedestrian Corridor
- 1.1 Mile (1.8 km) Off-Road / 2-Track Network
- Network:
 - DSRC
 - 4G LTE (Private Cellular Network)
 - Cloud (Data Management and Analytics Platform)
- Garages – Short & Long Term
- 41 Intersecting Points
- Overhead signs at bridge and gantries
- Cold Chamber

FUTURE ENVIRONMENTS AND FEATURES:

- Residential Test Environment
- .8 Miles (1.3 km) Rural Test Environment
- Signalized Corridor (Urban Canyon/Intersections)
- Low Mu Pad
- 5G sub 6 Network
- Cybersecurity Lab
- Multi-mode: Air and Rail; In Addition to Car and Commercial Trucks
- xFC Station, Wireless Static and Dynamic Charging



American Center
for Mobility

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ACM SITE KEY

- Test Road
- Access Road
- Buildings
- ACM Tech Park
- Parking
- Residential Area
- Simulated Buildings
- Future Rural Network
- Grass
- Wooded Area
- Future Development
- 🚲 Bicycle & Pedestrian Corridor

