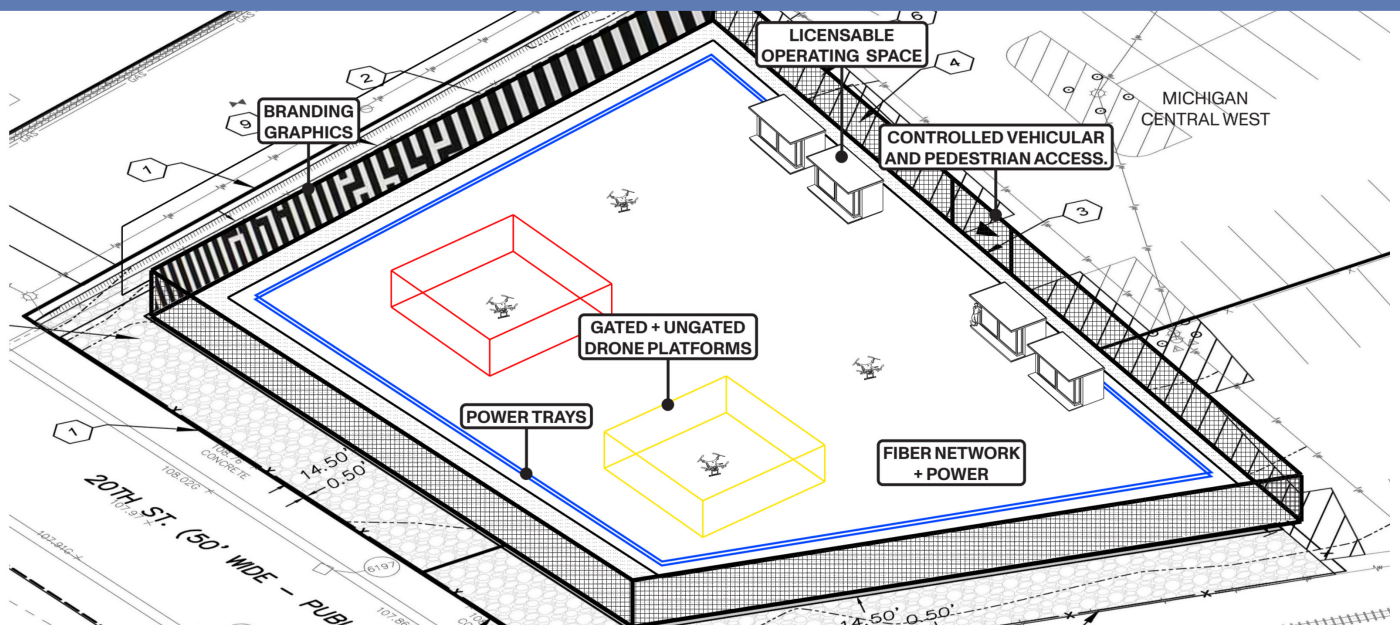


MICHIGAN CENTRAL The Advanced Aerial Innovation Region



Scaled Launch Facility

Overview

The sUAS-Scaled Launch Facility, located next door to The Station at Michigan Central, offers an access-controlled environment for your scaled drone operations. Licensable individual space for launching, landing, charging and maintaining your drones, all within line of sight of The Station's 12th-floor operations center.

Outdoor Innovation Space

Approximately half an acre of M4-zoned land has been developed by Michigan Central to enable outdoor innovation within line of sight of The Station and Newlab at Michigan Central. The space can be utilized via a flexible-duration license agreement for members of the Michigan Central ecosystem. The facility's location directly adjacent to both active and inactive rail lines offers unique opportunity for longer range drone use cases.

Conditioned Spaces

The Scaled Launch Facility has multiple conditioned spaces on site that can be reserved. The conditioned spaces are designed to provide privacy and comfort for multiple teams operating concurrently within the Scaled Launch Facility. Located steps away from the vibrant and rapidly growing Michigan Central innovation ecosystem.

Power and Data

Ample power provided to the site with above ground raceways designed to minimize the time and cost of any needed upgrades to support your efforts.

Fiber speed data provided as part of the standard license agreement with robust wireless coverage throughout the district.

Access to AAIR Ecosystem

The Scaled Launch Facility is fully integrated into the AAIR UAS Traffic Management System. Visibility from The Station's 12th-floor Operations Center ensures Scaled Launch Facility operations can be easily embedded with the other assets of the Advanced Aerial Innovation Region.

The scaled launch facility stands ready to help you move your operation from VLOS to BVLOS.

MICHIGAN CENTRAL AAIR

1st

Temporary Field Permit for drone operations issued by MDOT Aeronautics

1/2 Acre

Dedicated space to drive adoption of sUAS in a real-world urban environment

Physical Space

- 1/4 acre of new paved surface
- Custom space allocation, licensed to operators/innovators.
- Zoned as Intensive Industrial District (M4)
- Located at 2633 Rose St, Detroit, MI, 48216
- 6ft high perimeter fence.
- Licensable prefabricated secured and conditioned spaces.
- Space conforms to requirements for Temporary Field Permits as issued by MDOT Office of Aeronautics
- Protects for multiple approach/departure angles allowing diversity in sUAS form factors.

Power & Data

- 480V/240V/120V power available
- Above ground perimeter cable tray system for reduced cost power distribution within site
- Wireless backhaul to Michigan Central core network
- Facility internet access via dual 10Gb/s redundant circuits
- Campus OpenRoaming Wireless Network with coverage of the Scaled Launch Facility

Other Specifications

Access to the AAIR UAS Traffic Management Systems which include

- Airspace Link AirHub® Portal
- Accipiter® Radar COP®, Cloud Surveillance®
- uAvionix Skyline™ Portal
- uAvionix Flightline™ Portal
- Redundant on-site ADS-B receivers
- RemoteID sUAS RF detection

Security

- Monitored security cameras
- Bluephone communications system
- Badge controlled automated vehicle access
- Badge controlled pedestrian gate

Lighting

- Perimeter lighting for full facility

