

# MICHIGAN CENTRAL The Advanced Aerial Innovation Region



## AAIR Operations Center

### Overview

The heart of Detroit's Advanced Aerial Innovation Region is the Operations Center at The Station. Offering cutting-edge resources and technology, as well as 360-degree Visual Line of Sight (VLOS) monitoring of drones, Michigan Central is the ideal home for advanced aerial mobility companies.

### The Michigan Central Advantage

This state-of-the-art facility, located at Michigan Central, allows for testing in real world environments.

From the Operations Center, you can monitor all digital AAIR systems, watch activity at the Launchpad and the Scaled Launch facilities, collaborate and coordinate with other operators to ensure effective deconfliction, and even remotely operate drones as your concept of operation matures.

As a rapidly growing player in the field of sUAS and advanced aerial mobility, Michigan Central has designed a space for the best and brightest to build the future in Detroit, the home of mobility innovation.

### Visual Line of Sight & Beyond

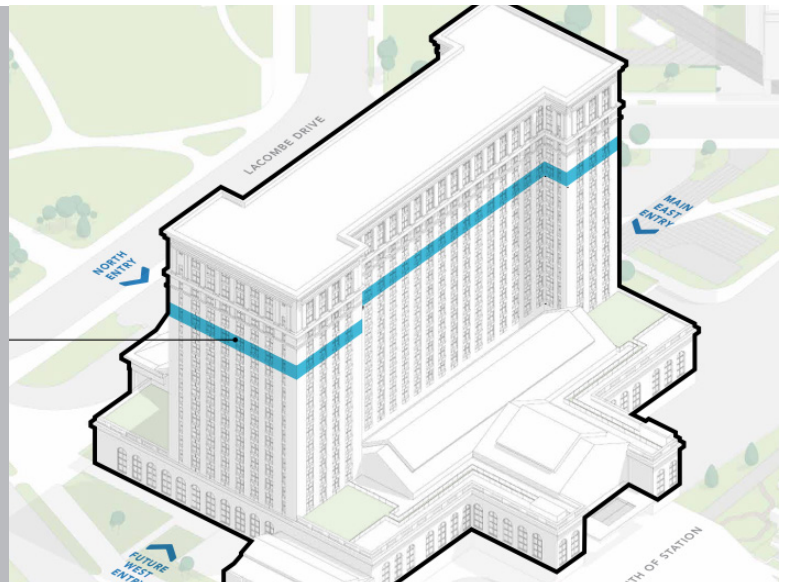
The Station will serve as the hub of sUAS activity within the innovation district. Downtown, the Detroit River, Canada, rail corridors, mixed industrial and heavy infrastructure, and urban commercial and residential areas are all within visual line of sight.

Unobstructed views in all directions from The Station's 12th floor provide ConOps with centrally located visual observers, eliminating chase vehicles and the inefficiency of scattered staff.

## MICHIGAN CENTRAL AAIR

# 12th

Floor of The Station Dedicated to AAIR Operations featuring unrestricted aerial views in all directions



## Physical Space

- Two flexible command center spaces
  - large shared multi-screen matrix video wall
  - Individual workspaces w/ desk space for up to 3 monitors
- Open collaboration areas as step out space from the command centers for use by members of the ecosystem
- VLOS viewing areas in all directions with visibility of both the Scaled Launch Facility and the Launchpad
- Ideal for customer showcases and demonstrations, with location in restored Station at Michigan Central
- Located directly adjacent to Newlab @ Michigan Central and the thriving startup ecosystem
- Tenant spaces can be built to specification

## Power & Data

- Redundant power to select operation center equipment and circuits
- Facility internet access via dual 10Gb/s redundant circuits
- Campus OpenRoaming Wireless Network

## 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

