

Philadelphia Office of Emergency Management
Unmanned aircraft Systems Program 2024 yearly report

OEM-UAS Program were authorized to operate across the City of Philadelphia while following all regulations of the National Airspace System in 2024. This will continue for 2025.

The OEM-UAS Program notes that there have been no changes that significantly affect privacy, civil rights, or civil liberties. The OEM-UAS Program continues to follow the City of Philadelphia Office of Emergency Management Unmanned Aircraft System Privacy, Civil Rights, and Data Retention Policy.

For the Fiscal Year of 2024, OEM-UAS conducted following missions:

Date	Purpose of Misson	Mission Flown on Behalf of
1/11/24	Training	Office of Emergency Management
1/12/24	Operations	Philadelphia Fire Department
2/19/24	Operations	Philadelphia Fire Department
2/21/24	Operations	Philadelphia Fire Department
4/23/24	Operations	Office of Emergency Management
7/17/24	Operations	Office of Emergency Management

Some highlights of FY24 Missions conducted include:

- Missions of 2/19/24 and 2/21/24 supported PFD Operations at a Multi-Alarm Building Fire on 1600 block of Ridge Avenue.
- Supporting situational awareness and site documentation of a OEM Resource Distribution Center on State Road was the completed goals of the mission that took place on 4/23/24. This site was part of Citywide elections support.
- Severe weather created the need for an assessment mission on 7/17/24 in response to severe weather that impacted multiple neighborhoods of Northeast Philadelphia.
- In total, the six missions conducted were completed by 15 flights of OEM-UAS craft.