



ANNUAL SURVEILLANCE TECHNOLOGY USE REPORT

This report was completed by the Detroit Fire Department in accordance with requirements outlined under Chapter 17, Article V of the Detroit City Code.



2023



ANNUAL SURVEILLANCE PROCUREMENT REPORT (2023)



OVERVIEW

The Detroit Fire Department (DFD) is committed to operating with full transparency and the utmost respect for the citizens and governing authorities of the City of Detroit. The intent of this report is to satisfy the requirements set forth in ordinance 2021-17, Chapter 17, Article V, section 17-5-455 of the Detroit City Code.

BREAKDOWN

Data Collection:

To date, the DFD owns fourteen (14) Skydio X2E drones that classify as surveillance technology under the current Detroit City Code. During calendar year 2023, all data collected using this technology was recorded directly to a secure digital (SD) Card housed in the drone. This captured video data was, later uploaded to a secure OneDrive for archiving and restricted access for DFD personnel.

The total usage number for DFD surveillance technology:

During calendar year 2023, the DFD deployed Skydio X2E drones Seven (7) times within City of Detroit boundaries.

External entities with whom DFD shared surveillance data from the surveillance technology:

During calendar year 2023, the DFD shared drone recorded video footage with the individuals / entities listed below:

- Cara Ball - City of Detroit Demolition
- Donna Northern - Homeland Security
- Arthur Rushin - Buildings, Safety Engineering, and Environmental Department (BSEED)
- David Bell - BSEED
- Dilip Patel - BSEED
- Kevin Pierson - BSEED

The names of the external entities from whom the DFD acquired surveillance data:

During calendar year 2023, the DFD acquired no data from external entities.



ANNUAL SURVEILLANCE PROCUREMENT REPORT (2023)



In the case of social media monitoring only, list the number of days surveillance technology was used to monitor internet activity as well as the number of specifically targeted people who were monitored:

During calendar year 2023, the DFD did not use surveillance technology to monitor internet activity or directly target individuals for monitoring.

A summary of complaints or concerns received about the surveillance technology:

During calendar year 2023, there were zero (0) complaints filed or received about fire department drone use.

The results of any internal audits, any information about violations of the applicable Surveillance Technology Specification Reports, and any actions taken in response:

During calendar year 2023, the DFD performed zero (0) internal audits and zero (0) violations of the Surveillance Technology Specification Report were identified.

Total annual costs for the surveillance technology, including personnel and other ongoing costs, and the sources of funding for the technology in the next fiscal year:

In April 2023, The DFD entered into a contract with Skydio INC. to purchase fourteen (14) X2E Drones with accessories. DFD acquired these unmanned aerial vehicles (UAV's) with Port Security grant funds totaling \$296,776.00. During calendar year 2023, DFD incurred no additional costs related to this technology.

Misuse of the technology during the reporting period:

There were no reports of misuse of DFD drones during calendar year 2023.

SUMMARY

During Calendar Year 2023:

- The DFD owns fourteen (14) Skydio X2E drones, which are the equipment items that classify as surveillance technology under the current Detroit City Code.
- The DFD deployed Skydio X2E drones Seven (7) times within City of Detroit boundaries.



ANNUAL SURVEILLANCE PROCUREMENT REPORT (2023)



- The DFD shared drone recorded video footage with the individuals / entities listed below:
 - Cara Ball - City of Detroit Demolition
 - Donna Northern - Homeland Security
 - Arthur Rushin - Buildings, Safety Engineering, and Environmental Department (BSEED)
 - David Bell – BSEED
 - Dilip Patel – BSEED
 - Kevin Pierson – BSEED
- The DFD acquired no data from external entities.
- The DFD did not use drones to monitor internet activity or directly target individuals for monitoring.
- There were zero (0) complaints filed or received about fire department drone use.
- The DFD performed zero (0) internal audits and zero (0) violations of the Surveillance Technology Specification Report were identified.
- The DFD incurred no additional costs related to drone use.
- There were no reports of misuse of DFD drones during calendar year 2023.

Please direct any questions concerning this report to:

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