README Baltimore Surveillance Data

CCTV_Locations_Crime_Cameras - Locations of CitiWatch cameras. Found on [Open Baltimore](#). Note: BPD has footage sharing agreements with local businesses and citizens who have private security cameras, doorbell cameras, etc. I have never tried to hunt down that data, but it might be interesting.

License-Plate-Readers-Locations - Locations of Automated License Plate Readers. Obtained from Open Justice Baltimore, who obtained it through [FOIA request](#).

Shotspotter-Alert-Data - Obtained from Justice Tech Lab, who obtained it through [FOIA request](#). The way I understand it, these data represent the approximate locations of gunfire as determined by the ShotSpotter system. These are not the locations of the sensors themselves.

Shotspotter-Locations - Locations of ShotSpotter sensors across the globe. Obtained from an activist in St. Louis, who obtained it from the whistleblower that leaked the data to [Wired Magazine](#). I cannot vouch for the dataset's authenticity, but at least for Baltimore, it looks right, knowing what I know about the deployment history of this system.

Spy-Plane-Investigations_data - This is the only non-publicly available data in the set. Obtained from an internal document from Persistent Surveillance Systems (PSS), the contractor behind the aerial surveillance program. "# Event Tracks" refers to the number of targets (cars, people, etc.) that were tracked during the investigation. "#GC Passed/Observed" refers to the number of CitiWatch ground cameras accessed by analysts during the investigation. (BPD gave PSS direct access to CitiWatch footage).

Stingray (folder) - Contains data from a [USA Today investigation](#) of BPD's undisclosed use of a cell site simulator (Stingray) from 2007-2014. Obtained from lead reporter on the story, Brad Heath. According to Heath, anything with "captured" in the status column indicates a successful use of the device to capture the location of a phone.

> **Stingray-Data-1_USA-Today.pdf** - the original data shared by Heath.
> **Stingray-Data-2_USA-Today_Captured-Only** - filtered to include only rows with "captured" in the status column. Converted to csv.
> **Temp1** - I used a geocoder to connect the "captured" addresses to lat/long and created a shapefile.

sUAS Flight Logs - Usage information on BPD's Small Unmanned Aircraft System (drones). These data may or may not be updated regularly on BPD's [new technology initiatives info page](#).