



Policy 1006

Subject	
ShotSpotter Gunshot Detection Service	
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By Order of the Police Commissioner

POLICY

Accountability. Members will investigate any ShotSpotter alerts following established standards of member safety, investigative protocol, and evidence recovery.

Data-Informed Policing. It shall be the policy of the Baltimore Police Department (BPD) to properly utilize the ShotSpotter Gunshot Detection Service to enhance the Department's ability to respond to and investigate violent crimes and incidents involving gunfire.

Deepen Community Trust. The ShotSpotter system allows members to respond to all incidents of gunfire detected within the acoustic Coverage Area without awaiting a call for service. Consistent response by members will deepen trust and collaboration between the Department and communities affected by gun violence.

DEFINITIONS

Coverage Area — A defined perimeter where ShotSpotter sensors can reliably triangulate incidents of gunfire.

Detailed Forensic Report (DFR) — A court admissible report produced and reviewed by a ShotSpotter Forensic Engineer at the request of the agency that includes detailed information of a ShotSpotter incident to include: location information, embedded audio data, number of rounds fired, number of shooters involved, and direction and speed of a shooter-in-motion. This report is typically reserved for cases where ShotSpotter was instrumental in the investigation. (See Appendix B).

Incident Review Center (IRC) — Center where audio data collected by the sensors is sent for verification by a ShotSpotter Operations Specialist. Once classified as a firearms discharge, the event is pushed to the ShotSpotter Dispatch and Respond Applications for member dispatch and investigation. The verification process takes less than a minute.

Investigative Lead Summary (ILS) — An investigative report produced by ShotSpotter at the request of the agency to include: original incident information and map, embedded audio data, individual shot locations, individual shot timing, and incident timeline. This report should serve as an aide to an independent investigation. (See Appendix A).

Respond to the Dot — ShotSpotter directs members to respond to incidents of gunfire, which are represented on the ShotSpotter Respond Application map as a dot. The dot is a precise location, with corresponding latitude and longitude coordinates, and will include an 82-foot radius for locating victims, evidence, witnesses, and crime scene management. The dot is always more accurate than the listed street address.

Reviewed Alerts — The data reviewed by SoundThinking Inc.'s incident review staff related to gunfire incidents detected by the ShotSpotter Gunshot Detection, Location, and Forensic Analysis Service.

ShotSpotter Data — The data, information, and electronic files created, generated, modified, compiled, displayed, stored or kept in the course of providing the ShotSpotter Subscription Services, including, without limitation, information in Reviewed Alerts accessible through the ShotSpotter Subscription Services and/or Software.

ShotSpotter Dispatch Application — Tool that provides real-time gunshot alerts to the Communications Section in order to dispatch members to the alerts. The application allows members to acknowledge and close alerts, assign CAD numbers, and add details to incidents. The ShotSpotter Dispatch Application is available on web browsers via URL.

ShotSpotter Gunshot Detection Service — Technology that detects outdoor audible gunfire within the Coverage Area through the use of acoustic sensors capable of pinpointing a gunfire event.

ShotSpotter Respond Application — Tool that provides real-time gunshot alerts to field users. The ShotSpotter Respond Application is accessible via web browser and mobile device application, available for use on departmental phones, mobile data computers (MDCs), or desktop computers via <https://respond.shotspotter.com>.

Single Incident Report — A basic report produced by the member within the Investigator Portal that includes original ShotSpotter incident information to include: the trigger date and time and location of gunfire by district, map, and latitude/longitude coordinates.

Sound Thinking (InSight) — The InSight website archives information and data pertaining to each gunfire and non-gunfire-related incident captured by the system. Data is stored on InSight for up to 7 years, and can be used to run custom reports and to support active investigations and is found at <https://insight.shotspotter.com/>

GENERAL

1. The ShotSpotter Gunfire Detection Service uses acoustic sensors placed in a Coverage Area to identify the location of gunfire and transmits that information to an Incident Review Center (IRC) for validation.
2. Once confirmed by the IRC as gunfire, the alert is sent directly to members via both the ShotSpotter Dispatch and Respond Applications.
3. Members may self-dispatch to the alert or the Communications Section may dispatch as a call for service based on the alert.

DIRECTIVES

Responding to ShotSpotter Incidents – Member, Patrol Division

4. Members shall log-in to the ShotSpotter Respond Application on the mobile data computer (MDC), desktop computer, and/or their departmental mobile phone at the beginning of their tour of duty.
5. When a ShotSpotter alert notification is received, the closest available unit may self-dispatch and Respond to the Dot. Members who self-dispatch shall make verbal radio notification to their Dispatcher.
6. Responding members shall treat ShotSpotter alerts as a Priority 1, in-progress call, and shall take a safe and strategic approach to the incident, bearing in mind that the suspect may still be armed and on scene.
7. Responding members shall follow their preliminary investigative responsibilities set out in Policy 1008, *Investigative Operations*, including when appropriate and safe to do so, canvass as much of the 82-foot perimeter around the Dot as possible.
- 8.
9. See Policy 1112, *Field Interviews, Investigative Stops, Weapons Pat-Downs & Searches* when determining whether to conduct a field interview or make an investigative stop.
10. Members shall canvass for cameras (public or private) and document any evidentiary recordings as evidence in the Incident Report in Axon.
11. Members may be assigned by the Communications Section to re-canvass ShotSpotter incidents that occurred within the previous 24 hours where initial response resulted in:
 - 11.1. No evidence located,
 - 11.2. No contact with witnesses or involved persons made, and
 - 11.3. No gunfire confirmed.

Reporting ShotSpotter Incidents

12. Members shall complete an Incident Report in Axon on all ShotSpotter initiated calls when there is evidence collected or evidence of a crime exists. Members shall include the following information, if applicable, when reporting founded ShotSpotter calls for service in the Incident Report:
 - 12.1. Exact incident location (indoor/outdoor),
 - 12.2. Number and caliber of casings or ballistic evidence found and recovered,
 - 12.3. Firearm(s) recovered,
 - 12.4. Victim and/or witness information,
 - 12.5. Any property damage due to a discharge,
 - 12.6. Any evidentiary camera recordings (public or private), and
 - 12.7. Persons arrested and the arrest location.

13. Members shall photograph casings and any related evidence in place and attach to the Incident Report in Axon.
14. Any casings or ballistics recovered on the scene of a ShotSpotter incident shall be considered evidentiary.
15. All evidence shall be recovered, identified as ShotSpotter evidence on a Property Receipt, Form 56 (See Appendix C), and submitted to the Evidence Management Unit (EMU) at headquarters in accordance with Policy 1401, *Control of Property and Evidence*.
16. When no evidence of a discharging or witnesses are found, members shall provide the appropriate oral disposition code.
17. When witness statements and/or personal observation determine that the alert was **NOT** triggered by a firearms discharge but by another confirmed source (e.g., fireworks, construction equipment, helicopter, etc.), members shall provide the oral code of AN and a brief comment to their Dispatcher as to the actual cause of the alert.

Reporting False Alerts and Misses

18. The Primary unit on scene who responds to a ShotSpotter alert that is confirmed to be a false activation or unfounded gunfire incident as described above in paragraph 15 shall inform support@shotspotter.com of the false alert and all relative details for appropriate handling.
19. The Primary unit on scene shall inform support@shotspotter.com within 24 hours in the event of a gunfire incident that occurs within the Coverage Area, but does not activate an alert. Members shall include incident details to include the date, time and exact location (indoor/outdoor), caliber and number of rounds/casings, and any other relative evidence discovered.
20. If an incident of gunfire occurs outside the Coverage Area, members may request ShotSpotter to check audio from the nearest sensors within 24 hours of the event. Requests should be made to support@shotspotter.com.

NOTE: Prompt reporting of false alerts and misses allow ShotSpotter to improve their technology and/or identify faulty sensors.

REQUIRED ACTION

Supervisor

21. Supervisors shall respond to all founded ShotSpotter incidents.
22. Upon arrival at ShotSpotter incidents, supervisors shall ensure that the responding members are professionally and appropriately performing their preliminary investigative responsibilities, and provide guidance and direction as needed.
23. Supervisors shall ensure members perform a re-canvass for all ShotSpotter incidents re-opened by the Communications Section.

24. Supervisors shall review all Incident Reports for accuracy and completeness and ensure that all items of evidentiary value are properly documented and collected.

Communications Section

25. The Communications Section shall acknowledge, create, dispatch, and broadcast all ShotSpotter calls for service based on alerts received through the ShotSpotter Dispatch Application (see Policy 701, *Departmental Radio Communications*).
26. The Communications Section shall create an on-view for call type 83S and include number of rounds and any descriptive reference to the location of the incident in the comment field.
27. The Communications Section shall assign a CAD number to the alert within the ShotSpotter Dispatch Application.
28. The Communications Section shall close the call with provided disposition and duplicate all related calls for service.
29. If needed, The Communications Section shall assist members in Responding to the Dot by providing descriptive reference to the location of the incident by utilizing the map feature within the Respond Application (e.g., on the sidewalk in front of..., in the back yard of..., near the north fence line of...).
30. Day-work Shift Commander shall review all 83S from the previous 24 hours (0700-0659), and re-open for area re-canvass where appropriate.
31. Dispatcher shall assign an available unit for re-canvass.
32. Shift Commander shall collect and enter founded ShotSpotter incident details into designated database.

Criminal Investigation Division (CID)

33. Detectives shall create a Single Incident Report for ShotSpotter incidents.
34. Detectives assigned to investigative units shall utilize InSight to access and download detailed historical data related to ShotSpotter incidents.
35. Investigative Lead Summaries are immediately available to view or print through InSight. These reports include:
 - 35.1. Detailed location and timing information,
 - 35.2. Embedded audio data, and
 - 35.3. Incident timeline.
36. Upon request and in preparation for trial, ShotSpotter will provide Detailed Forensic Reports that help to reveal and clarify:
 - 36.1. The number of rounds fired,

- 36.2. Possibly the number of shooters involved, and
- 36.3. Possibly the direction and speed of a shooter-in-motion incident.
37. Detective's requests for Detailed Forensic Reports shall be forwarded by email to the Chief of the Data Driven Strategies Division and shall include:
 - 37.1. The incident's Flex ID #,
 - 37.2. Location, date, time,
 - 37.3. Type of investigation, and
 - 37.4. CC#
38. Detectives shall save Detailed Forensic Reports and Detailed Forensic Reports Requests in the case file.
39. Detectives shall identify ShotSpotter evidence on a Property Receipt, Form 56 (See Appendix C), and submit to the Evidence Management Unit (EMU).

NOTE: Detailed Forensic Reports may take several weeks to be produced and delivered. Due to their labor-intensive nature, Detailed Forensic Reports are generally intended for investigations of homicides, police officer-involved shootings, and high-profile shootings. If an investigation goes to trial, Detailed Forensic Reports are required in order for ShotSpotter to provide expert witness testimony.

Evidence Management Unit (EMU)

40. EMU shall log Form 56 information from submitting personnel.
41. EMU shall receive evidence and accompanying Form 56 from ShotSpotter incidents per unit policies and procedures, and properly classify evidence from ShotSpotter incidents in the evidence management system.
42. EMU shall ensure accompanying Form 56 clearly indicates that evidence was a result of a ShotSpotter incident (i.e., checkbox, written on form).

Public Information Office/Legal Affairs Section

43. Data Release Policy - ShotSpotter owns all ShotSpotter Data and retains sole control of the release of this information, provided, however, BPD and the City have the unrestricted right to download, make copies of, distribute, and use the ShotSpotter Data within its own organization, exclusively for its own internal purposes, and for purposes of detecting and locating gunfire, routine archival recordkeeping, evidence preservation, and investigative, or evidentiary, and prosecutorial purposes and for community engagement and community services initiatives.

44. To fulfil any MPIA ShotSpotter Data requests, the PIO/Legal Affairs Section shall contact ShotSpotter Customer Support at support@shotspotter.com. If deemed by BPD as suiting a beneficial purpose, ShotSpotter will anonymize and provide the data for release.

Data Driven Strategies Division

The shotspotter.com Administrator shall be assigned to the Chief of the Data Driven Strategies Division. The Shotspotter.com Administrator is responsible for:

45. Overall administration of Shotspotter.com,
46. Provide advance technical support in the administration of Shotspotter.com.

APPENDICES

- A. Investigative Lead Summary, Example
B. Detailed Forensic Report, Example
C. Property Receipt, Form 56

ASSOCIATED POLICIES

Policy 701, *Departmental Radio Communications*
Policy 824, *Body-Worn Cameras*
Policy 1008, *Investigative Operations*
Policy 1401, *Control of Property and Evidence*

COMMUNICATION OF POLICY

This policy is effective on the date listed herein. Each employee is responsible for complying with the contents of this policy.

APPENDIX A

Investigative Lead Summary, Example

ShotSpotter INCIDENT DATE: APR 23, 2019 INCIDENT #: 97-5664
 CITY / ZONE: METROPOLIS / METROPOLWEST
 REPORT DATE: APR 23, 2019 20:19:38
 REQUESTED BY: SUSAN@METROPOLWEST.COM

INVESTIGATIVE LEAD SUMMARY

INCIDENT: 97-5664 LOCATION: 37.79XXXX, -122.21XXXX
 DATE/TIME: APR 23, 2019 05:58:41 ADDRESS: XXXXX MONTANA ST
 ROUNDS: 4 AREA: 2XX
 CAD TAGS:

INCIDENT AUDIO

SENSOR	RANGE FROM INCIDENT	AUDIO
# 134	1818 ft / 554 m	CLICK TO PLAY
# 125	2483 ft / 757 m	CLICK TO PLAY
# 163	4093 ft / 1248 m	CLICK TO PLAY

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ShotSpotter INCIDENT DATE: APR 23, 2019 INCIDENT #: 97-5664
 CITY / ZONE: METROPOLIS / METROPOLWEST
 REPORT DATE: APR 23, 2019 20:19:38
 REQUESTED BY: SUSAN@METROPOLWEST.COM

INVESTIGATIVE LEAD SUMMARY

INDIVIDUAL SHOTS

The following locations and times were automatically established by the ShotSpotter system at the time of detection. The results are approximate and should be deemed as such. Some shots may overlap or hide other shots on the map.

SHOT	DATE	TIME	INTERVAL (sec)	LOCATION
# 1	2019-04-23	05:58:41.211	0.000	37.79XXXX, -122.21XXXX
# 2	2019-04-23	05:58:41.491	0.280	37.79XXXX, -122.21XXXX
# 3	2019-04-23	05:58:42.668	1.197	37.79XXXX, -122.21XXXX
# 4	2019-04-23	05:58:43.008	0.320	37.79XXXX, -122.21XXXX

INCIDENT TIMELINE

The reported round count may differ from the round count automatically calculated by the ShotSpotter system. An incident reviewer may have adjusted the round count upon review of the incident prior to publication. Any such change to the round count will be noted by the system.

TIME	USERNAME	DETAILS
04-23-2019 05:59:34	REVIEWER@SHOTSPOTTER.COM	PUBLISHED

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ShotSpotter INCIDENT DATE: APR 23, 2019 INCIDENT #: 97-5664
 CITY / ZONE: METROPOLIS / METROPOLWEST
 REPORT DATE: APR 23, 2019 20:19:38
 REQUESTED BY: SUSAN@METROPOLWEST.COM

INVESTIGATIVE LEAD SUMMARY

DISCLAIMER

The Investigative Lead Summary is produced using data automatically generated by the ShotSpotter system and has not been independently reviewed by our Forensic Engineers. Although it provides precise trigger-pull location and timing as determined automatically by the ShotSpotter system, this summary should only be used for initial investigative purposes because the shot timing, location, and count could differ once reviewed by a ShotSpotter Forensic Engineer. Factors, such as obstructed or attenuated muzzle blast, weapon discharge in an enclosed space, or if the weapon discharged is of .25 or smaller caliber, may prevent the sensor(s) from detecting all or some of the shots fired. This summary has been generated solely for the purpose for which it is provided. Nothing herein shall in any way substitute for the independent investigation of the shooting incident. The data and conclusions herein should be corroborated with other evidentiary sources such as recovered shell casing and witness statements.

ABOUT SHOTSPOTTER

ShotSpotter uses strategically placed acoustic sensors to detect and locate gunshots within a coverage area. The locations of the gunshots are calculated using audio pulse data and multilateration. Machine learning algorithms analyze and classify the sounds before they are reviewed by acoustic experts at the Incident Review Center. Within seconds, Incident Reviewers add relevant tactical intelligence and publish confirmed gunshots to ShotSpotter subscribers. Learn more about the ShotSpotter technology at ShotSpotter.com/technology.

NOTES

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APPENDIX B

Detailed Forensic Report, Example Pages 1-4

SST™
Detailed Forensic Report

City: Anytown, US
Zone:
Reference Date: 01 JAN 2015
Customer's Ref. #: CAD# 123454321
Report Date: 02 JAN 2015

Shooting Description
At 09:59 (9:59 AM) hours on January 01, 2015 ShotSpotter detected a Multiple Gunshot incident in Anytown, US. ShotSpotter recorded the incident as Flex ID #4121 and located it at 1876 Airport Way.

Incident Time Analyzed
The spool data was reviewed for 09:59 hours on January 01, 2015.

Position With Respect to the Coverage Area
Figure 1 – ShotSpotter Coverage Area displays the ShotSpotter coverage in Anytown, US at the time of the incident. The red dashed line denotes the edge of the ShotSpotter coverage area, the red dot indicates the location of the shooting incident, and the triangle symbols represent sensors that participated in detecting the incident.




Figure 1 - ShotSpotter Coverage Area Anytown, US

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Report File Name: SST_FLEXPTR_SAMPLE-001-0000000000

SST™
Detailed Forensic Report

City: Anytown, US
Zone:
Reference Date: 01 JAN 2015
Customer's Ref. #: CAD# 123454321
Report Date: 02 JAN 2015

Auto-detected by ShotSpotter? Yes

About ShotSpotter
ShotSpotter was installed in Anytown, US in 2013. ShotSpotter has three primary components: acoustic sensors, a Location Server application, and the ShotSpotter Flex user interface. The ShotSpotter Location Server is hosted by SST, Inc. and runs on a virtual server at a remote facility, the ShotSpotter Flex user interface resides on a PC at the customer's dispatch facility, and the acoustic sensors are deployed in geographic areas that are designated by the customer.
Each sensor is triggered by impulsive sounds in its environment. The acoustic measurements of these impulsive sounds are passed to the Location Server as possible gunshot sounds. The Location Server analyzes the data received and determines if the impulsive sound can be located and classified as gunfire. If the impulsive sound can be located and classified as gunfire it reports the incident to the user interface. The user interface, referred to as the Flex Alert Console, provides an actionable view of the incident with an emphasis on the time and location that it occurred.
ShotSpotter detects and properly geo-locates (provides latitude and longitude) 80% of detectable outdoor incidents within the coverage area, accurate to within a circle whose radius is 25 meters. SST, Inc. does not guarantee 100% detection because real world, urban environments may contain intervening buildings, topography, foliage, periods of increased traffic or construction noise, and other urban acoustic noises that may either prevent the sound of a gunshot from being detected by the sensor(s), or may change or modify the audio characteristics of the sound of a gunshot so that it no longer matches the sensor(s) detection parameters.

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Report File Name: SST_FLEXPTR_SAMPLE-001-0000000000

SST™
Detailed Forensic Report

City: Anytown, US
Zone:
Reference Date: 01 JAN 2015
Customer's Ref. #: CAD# 123454321
Report Date: 02 JAN 2015

Analysis
Figure 2 – Incident review At 09:59:27 on January 01, 2015, ShotSpotter detected and located a Multiple Gunshot incident in Anytown, US. The ShotSpotter Incident Review Center published the event to the customer at 11:00:05. Below is a table which shows the timeline of the incident being updated.

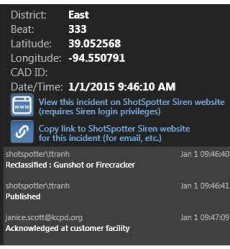


Figure 2 – Flex ID #4121 Incident review timeline

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Report File Name: SST_FLEXPTR_SAMPLE-001-0000000000

SST™
Detailed Forensic Report

City: Anytown, US
Zone:
Reference Date: 01 JAN 2015
Customer's Ref. #: CAD# 123454321
Report Date: 02 JAN 2015

Figure 3 – Address Location displays the locations calculated by ShotSpotter. The address of 1876 Airport Way was read from a database of parcel information provided by the city or county and uploaded into ShotSpotter. The red dot indicates the location of the shooting incident as calculated by ShotSpotter in real-time and reported to the ShotSpotter operator.





Figure 3 – Flex ID #4121 Flex Location

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Report File Name: SST_FLEXPTR_SAMPLE-001-0000000000

Detailed Forensic Report, Example Pages 5-8



Detailed Forensic Report

City: Anytown, US
 Zone:
 Reference Date: 01 JAN 2015
 Customer's Ref. #: CAD# 123454321
 Report Date: 02 JAN 2015


Table 1 – Timeline of Discharge of Shots: The following table shows the time of discharge for each of the rounds which comprise this shooting event. The times listed below are the time the system calculated the trigger was pulled based on the environmental conditions at the time of the event. These times precede the time at which the system notified the ShotSpotter Operator listed because of small radio, computational, and network delays. All times are obtained from system and sensor clocks that are synchronized to GPS time, which is in turn synchronized with the atomic clock at the National Institute of Standards and Technology in Boulder, CO.

Shot	Time
1	08:59:27.4
2	08:59:30.7
3	08:59:31.5

Table 1 – Shot timeline, Flex ID #4121

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Detailed Forensic Report

City: Anytown, US
 Zone:
 Reference Date: 01 JAN 2015
 Customer's Ref. #: CAD# 123454321
 Report Date: 02 JAN 2015

Figure 4 – Individual Shots Fired The following image plots the location of each round fired in Google Earth. This image is created by post-processing the archived data. Post-processing is a “manual” re-evaluation of the archived data through software tools that duplicate the real-time location algorithms that are a resident part of the ShotSpotter Location Server. Post-processing can be selectively performed on subsets of the raw data so that noises from different sources can be isolated for analysis.

In the image below the red dots indicate the location of each of the rounds fired. The locations calculated in post-processing are not identical to but within normal limits of what the ShotSpotter calculated in real-time. The red circle indicates a 25m margin of error radius for gunshot incidents that occur within the boundaries of the coverage area depicted on page 1 and is present in the image for reference only.





Figure 4 – Individual Shot Locations, Flex ID #4121

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Detailed Forensic Report

City: Anytown, US
 Zone:
 Reference Date: 01 JAN 2015
 Customer's Ref. #: CAD# 123454321
 Report Date: 02 JAN 2015

Possible Sources of Error

The firing of a gun or an explosive device creates a loud, impulsive sound that is detectable above urban background noise up to two miles away from the firing incident location. The operation of ShotSpotter is understandably subject to the laws of physics and acoustic propagation.

The source of a pulse (a bang boom or pop) is located using triangulation. Triangulation requires a minimum of three sensors that surround the source to accurately measure the time when the sound was detected by each sensor. When more than three sensors participate in the detection, an automatic calculation will find a solution which minimizes the error to the greatest extent possible.

Figure 5 – Triangulation Flex ID #4121 was detected by four sensors.

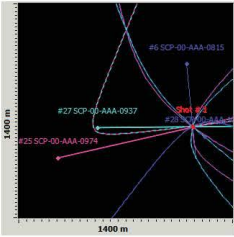



Figure 5 - Triangulation, Flex ID #4121

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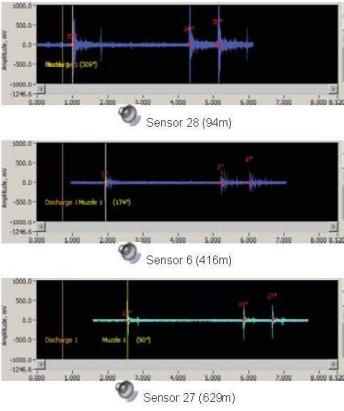


Detailed Forensic Report

City: Anytown, US
 Zone:
 Reference Date: 01 JAN 2015
 Customer's Ref. #: CAD# 123454321
 Report Date: 02 JAN 2015

Site-specific Acoustics


The sound of these shooting events can be heard on many sensors. Below are pictorial representations of the audio files and a link to the .wav file for three sensors close to the incidents. The depicted audio waveforms and audio clips represent 8.5 seconds of audio that was automatically downloaded from each participating sensor. (Double-click on the speaker icons to play the audio from each sensor.)




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Detailed Forensic Report, Example Pages 9-10

 <p>Detailed Forensic Report</p>	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="text-align: center; font-size: small;"> City: Anytown, US Zone: Reference Date: 01 JAN 2015 Customer's Ref. #: CAD# 123454321 Report Date: 02 JAN 2015 </td> </tr> </table>	City: Anytown, US Zone: Reference Date: 01 JAN 2015 Customer's Ref. #: CAD# 123454321 Report Date: 02 JAN 2015
City: Anytown, US Zone: Reference Date: 01 JAN 2015 Customer's Ref. #: CAD# 123454321 Report Date: 02 JAN 2015		
<p>Conclusion</p> <p>At 09:59 (9:59 AM) hours on January 01, 2015 ShotSpotter detected a Multiple Gunshot incident in Anytown, US. ShotSpotter recorded the incident as Flex ID #4121 and located it at 1876 Airport Way.</p> <p>After review, the locations and times of three rounds fired were calculated.</p> <p>Acoustical data analysis of a gunfire incident is complex and not comprehensive. The conclusions above should be corroborated with other evidentiary sources such as recovered shell casings, and witness statements.</p>		
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9		

 <p>Detailed Forensic Report</p>	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="text-align: center; font-size: small;"> City: Anytown, US Zone: Reference Date: 01 JAN 2015 Customer's Ref. #: CAD# 123454321 Report Date: 02 JAN 2015 </td> </tr> </table>	City: Anytown, US Zone: Reference Date: 01 JAN 2015 Customer's Ref. #: CAD# 123454321 Report Date: 02 JAN 2015	
City: Anytown, US Zone: Reference Date: 01 JAN 2015 Customer's Ref. #: CAD# 123454321 Report Date: 02 JAN 2015			
<p>Certification and Acknowledgement</p> <p><u>Certification</u></p> <p>I, Christopher J Belden, declare that I am, a Technical Support Engineer at SST Inc. I have personal knowledge of the matter referred to in this report, and, if called as a witness, could and would testify thereto. I declare that the above is true and correct.</p> <p>Executed this ____ of ____, 20__</p> <p>at _____</p> <p>_____</p> <p>Christopher J Belden</p> <p>SST, Inc. 7979 Gateway Blvd. Suite 210 Newark, CA 94560-1156 +1 (510) 794-3113 +1 (650) 887-2106 fax cbelden@shotspotter.com</p>			
<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="font-size: x-small;"> A notary public or other officer completing this certificate verifies only the identity of the individual who signed the document to which this certificate is attached, and not the truthfulness, accuracy, or validity of that document. </td> </tr> <tr> <td> <p><u>California All-Purpose Certificate of Acknowledgement</u></p> <p>State of California County of Alameda</p> <p>On _____</p> <p>before me Notary Public personally appeared <u>Christopher J Belden</u>, who provided to me on the basis of satisfactory evidence to be the person whose name is subscribed to the within instrument and acknowledged to me that he executed the same in his authorized capacity, and that by his signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.</p> <p>I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.</p> <p>Witness my hand and official seal.</p> <p>Signature _____ Notary Public</p> </td> </tr> </table>		A notary public or other officer completing this certificate verifies only the identity of the individual who signed the document to which this certificate is attached, and not the truthfulness, accuracy, or validity of that document.	<p><u>California All-Purpose Certificate of Acknowledgement</u></p> <p>State of California County of Alameda</p> <p>On _____</p> <p>before me Notary Public personally appeared <u>Christopher J Belden</u>, who provided to me on the basis of satisfactory evidence to be the person whose name is subscribed to the within instrument and acknowledged to me that he executed the same in his authorized capacity, and that by his signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.</p> <p>I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.</p> <p>Witness my hand and official seal.</p> <p>Signature _____ Notary Public</p>
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<p>Copyright © 2015 SST, Inc. All rights reserved. ShotSpotter Flex™, ShotSpotter™, ShotSpotter Gunshot Detection System™ and the ShotSpotter logo are registered trademarks of SST, Inc. SST and ShotSpotter technology is protected by one or more issued U.S. and foreign patents: http://www.patent.gov. All other marks and design patents pending. All other company and product names are either trademarks or service marks of their respective companies. http://www.sst.com SST_FLEX_CAD# 123454321</p>			
<table border="1" style="width: 20px; height: 20px; margin-left: auto;"> <tr> <td style="text-align: center; font-size: 8px;">10</td> </tr> </table>		10	
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APPENDIX C

Property Receipt/Form 56, Example

Property Receipt			BALTIMORE POLICE DEPARTMENT	CCF		CCF	
Form 56			Baltimore, Maryland	Date Received		Initiated CCF	
Type of Case				Page		of	
Offense (Offense, Charge, Section/Violation)				Offense			
Responsible Officer		Rank	Sig.	Assignment			
Submitting Officer		Rank	Sig.	Assignment			
Signature: Responsible Officer or Submitting Officer				Date Prepared			
<p>IN REGISTRATION CASES BOTH SOURCE AND DESTINATION MUST BE IDENTIFIED OR SOURCE CONTROLLED ON ALL RECORDS OF THE PROPERTY OFFERED, AND FOR INFORMATION CONCERNING THE SEIZED PROPERTY IN THIS CASE, CONTACT THE PROPERTY CONTROL SECTION OF THE BALTIMORE POLICE DEPARTMENT AT 410.538.2048.</p>							
<p>CCF Code: 0 - Arrested, 1 - Seized, 2 - Victim, 3 - Control, 4 - Findings</p>							
Last, First, MI		City, State, ZIP	D.O.B.	Arrest Date	IOP #	CBF #	
Screen Address		City, State, ZIP					
<p>CCF Code: 0 - Arrested, 1 - Seized, 2 - Victim, 3 - Control, 4 - Findings</p>							
Last, First, MI		City, State, ZIP	D.O.B.	Arrest Date	IOP #	CBF #	
Screen Address		City, State, ZIP					
<p>CCF Code: 0 - Arrested, 1 - Seized, 2 - Victim, 3 - Control, 4 - Findings</p>							
Last, First, MI		City, State, ZIP	D.O.B.	Arrest Date	IOP #	CBF #	
Screen Address		City, State, ZIP					
Last, First, MI		City, State, ZIP	D.O.B.	Arrest Date	IOP #	CBF #	
Screen Address		City, State, ZIP					
<p>Comments</p>							
<p>Property Type (Check All That Apply): 1. Currency (Amount: _____) 2. Vehicle 3. Weapons 4. CDS 5. Other</p>							
Item	QUANTITY	SEIZURE	DETAILED DESCRIPTION	STATUS			
CCF Number		Date Received	Total Money Received	Total Items			
<p>IF YOU ARE A PROPERTY OWNER, YOU MAY MAKE A WRITTEN REQUEST FOR RETURN OF THE SEIZED PROPERTY, AND A DEED IN RETURN FOLLOWING THE RETURN OF THE PROPERTY WILL BE MADE IMMEDIATELY.</p> <p>IF YOU ARE NOT THE PROPERTY OWNER, THE PROPERTY OWNER, IF KNOWN, SHOULD BE NOTIFIED BY FIRST CLASS MAIL, WITHIN THIRTY DAYS, PROVIDING THE LOCATION AND DISPOSITION OF THE SEIZED PROPERTY. AND YOU SHOULD NOT RETAIN OR BE RESPONSIBLE FOR STORAGE OF THE SEIZED PROPERTY OR INTEREST IN THE PROPERTY OVER THE TIME PERIOD SPECIFIED. THE SEIZED PROPERTY, INCLUDING HAZARDOUS AND HIGH FIREWORKS, MUST BE RETURNED TO THE PROPERTY OWNER AT THE ADDRESS AND CONTACT INFORMATION PROVIDED TO THE SEIZURE OFFICER. YOU WILL BE CONTACTED AS NECESSARY CONCERNING THIS MATTER.</p>							
<p>RENUNCIATION -- I hereby renounce all claim and title I may have to any property under AC#</p>			Signed:	Date:	Witness:		