

From: [Kilshaw, Rachael \(POL\)](#)
To: mike@leonesio.com
Cc: [SFPD, Commission \(POL\)](#); [Sonia M Melara](#); [Hing, Bill \(POL\)](#); [Adwan, Rania \(HRD\)](#)
Subject: Fw: FW: questions from CED stakeholder group
Date: Saturday, September 9, 2017 10:20:20 AM
Attachments: [image001.png](#)

Dear Mr. Leonesio:

I am following up on the submitted questions from the working group. I am wondering if you will have an opportunity to respond.

Thanks,
Rachael

Sergeant Rachael Kilshaw
San Francisco Police Department
Police Commission Office
1245 3rd Street, 6th floor
San Francisco, CA 94158
415-837-7071
rachael.kilshaw@sfgov.org

From: Kilshaw, Rachael (POL)
Sent: Monday, August 7, 2017 1:06 PM
To: mike@leonesio.com
Cc: [Sonia M Melara](#); [Hing, Bill \(POL\)](#); [Adwan, Rania \(HRD\)](#)
Subject: FW: FW: questions from CED stakeholder group

Dear Mr. Leonesio:

I am checking in to see if you have had an opportunity to respond to the below questions submitted by the CED stakeholder group.

Thanks,
Rachael

Sergeant Rachael Kilshaw
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rachael.kilshaw@sfgov.org

From: Kilshaw, Rachael (POL)
Sent: Wednesday, July 5, 2017 11:09 AM
To: Leonesio Consulting <mike@leonesio.com>
Cc: Sonia M Melara <communicue@sbcglobal.net>; Hing, Bill (POL) <bill.hing@sfgov.org>; Adwan, Rania (HRD) <Rania.Adwan@sfgov.org>
Subject: RE: FW: questions from CED stakeholder group

Thanks, Mr. Leonesio. We will await your responses after your return.

Rachael

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From: Leonesio Consulting [<mailto:mike@leonesio.com>]
Sent: Wednesday, July 05, 2017 7:42 AM
To: Kilshaw, Rachael (POL) <Rachael.Kilshaw@sfgov.org>
Cc: Sonia M Melara <communicue@sbcglobal.net>; Hing, Bill (POL) <bill.hing@sfgov.org>; Adwan, Rania (HRD) <rania.adwan@sfgov.org>
Subject: Re: FW: questions from CED stakeholder group

Rachael,
Received. Thank you.
I am leaving for vacation this week and will be gone until the third week of July. So I will not have an opportunity to address these questions until I return.
Mike

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LEONESIO Consulting, LLC

The Pursuit of Truth

On 7/3/2017 3:55 PM, Kilshaw, Rachael (POL) wrote:

Mr. Leonesio:

I heard from Ms. Julie Traun that you never received the follow-up questions that members of the working group submitted after your presentation in June 13, 2017.

I'm not sure what happened to the original email with the questions, but in any case they are listed below in the email sent to you on June 19, 2017.

Once the Commission office receives your responses, I will distribute them to the working group. The Police Commission appreciates your time on this very important issue. Would you mind sending me an return email confirming that you received the questions?

Thanks,
Rachael

Sergeant Rachael Kilshaw
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From: Kilshaw, Rachael (POL)

Sent: Monday, June 19, 2017 12:52 PM

To: 'mike@leonesio.com' <mike@leonesio.com>

Cc: Sonia M Melara <communiqu@sbcbglobal.net>; Hing, Bill (POL) <bill.hing@sfgov.org>; Adwan, Rania (MYR) <Rania.Adwan@sfgov.org>; Rodriguez, Angela (POL) <angela.rodriguez@sfgov.org>; Jones, Ryan569 (POL) <ryan.j.jones569@sfgov.org>

Subject: questions from CED stakeholder group

Mr. Leonesio:

Thank you for your presentation to the CED stakeholder group on Tuesday, June 13, 2017. As you recall from the meeting, Commissioner Melara invited members of the

stakeholder group to submit any additional questions for you through the Commission Office. Below is the list of questions submitted by 3 members of the group. There are quite a few questions; once you have responded I will distributed the questions along with your answers to the working group and post them on the Commission webpage:

1st Submission:

1. Do people of color, particularly African Americans and Latinos, have disproportionate contact with police officers?
2. Are people of color who have contact with police officers disproportionately impacted by taser use?
3. Are people who are described to have mental health or substance use issues disproportionately impacted by taser use?
4. Are people with mental health or substance use issues at increased risk for serious injury or death from taser use?
5. Is taser use recommended for people who have mental health or substance use issues?
6. What policy measures might mitigate a potential disproportionate impact on people of color?
7. What types of training might mitigate a potential disproportionate impact on people of color?
8. What specific reporting requirements, before and after taser use, might help to better evaluate whether tasers have a disproportionate impact on people of color?

2nd Submission:

1. What is the optimum range between an officer and a subject for taser deployment?
2. Does the optimum range change with the 15', 21' and 25' cartridge?
3. What is problematic about the 35' cartridge?
4. Please explain how the trigger on a taser works and the factors that can cause an officer to deploy the taser for prolonged or repeated applications.
5. Why are tasers not a substitute for a firearm/lethal force?
6. Officer Oerleman described a domestic violence call he responded to involving a suspect with a large butcher. He stated that without tasers, they would not have had any other choice but lethal force. What is your expert assessment of that scenario?
7. What's the difference in voltage/effectiveness between the older Taser models and the current model?
8. Please explain the safety concerns that limit taser deployment.
9. Why did Oakland Police Department create its own laboratory for testing tasers?
10. Please explain the type of review you conducted at OPD when a taser was deployed and any other type of review process Oakland Police Department conducted when a taser was deployed.
11. Please explain the difference between final frame analysis and totality of circumstances review of Use of Force incidents and what type of review did you conduct when you managed OPD's taser program?

12. Please explain the difference between drive-stun mode and probe-deployment mode and why drive-stun mode should be prohibited as a pain-compliance tactic?
13. Can you describe all of the costs that need to be considered and budgeted for when considering the adoption of tasers?
14. It has been argued that tasers are needed because SFPD's new Use of Force policy prohibits officers from using the carotid. (According to SFPD's Use of Force statistics, officers applied the carotid restraint 14 times in 2016; 18 times in 2002.) Are there other force options besides the taser that would be effective in the circumstances in which the carotid was previously used?
15. What data and other relevant information is necessary to determine whether SFPD needs another tactical option such as tasers or instead needs to improve its current tactics and training?

3rd Submission:

1. You referred to 90% of officers were leaving their CED in the trunk (or 95 Tasers were found). The implication was that devices were unreliable.
 - a. Was this anecdotal?
 - b. Do you have a study for this number?
 - c. What years were these statistics gathered?
 - d. Were you in Oakland or San Carlos? Other?
2. You stated that officers only carry CEDs because they are required to. And they do not trust the CEDs.
 - a. Is this statement based on a scientific study?
 - b. Who conducted the study?
 - c. What law enforcement agencies were involved in the study?
 - d. How many officers were polled to determine this finding?
 - e. If this statement was based on anecdotal information, what should the Commission make of this statement?
3. You mentioned that 15% of Tasers were not acceptable or failed out of the box?
 - a. What year is this figure from?
 - b. What Taser models were used?
 - c. How many devices were tested?
 - d. Where did the devices come from?
 - e. Do you have the studies with the parameters, standards, and scientific process you use? If yes, please submit for review.
4. Policies/Equipment
 - a. Other than San Carlos and Oakland, have you helped other agencies acquire Tasers?
 - b. What current policy at a law enforcement agency do you find to be as

close to your view of a model policy?

- c. You stated that Tasers are dangerous weapons that cause deaths and injuries. What Taser model(s) were you referring to?
- d. To your knowledge since Axon, International deployed their newest model, the X2, with improved technology and safety measures in 2011, there have been no reported deaths due to the X2 Taser? If you state that the X2 has caused a fatality, can you please cite the specific case and agency involved?
 - e. Have you been paid to consult on a policy for any US Law Enforcement Agency? If so, which ones?

5. You mentioned that a law enforcement agency should clearly state what the agency is trying to accomplish when introducing CEDs as a force option.

- a. What was Oakland PD trying to accomplish when you assisted them in the implementation of the CED program?
- b. Have you assisted other agencies in implementing CEDs. If so, please list those agencies and what they were trying to accomplish by implementing CEDs as a force option.

6. Expert Testimony

- a. Do you work for both plaintiff and defense as an expert in testimony?
- b. How many times have you been deposed/consulted/ or testified for the plaintiff? Defense? (Whole numbers and percentage)

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