



TASER PROCEDURES

PURPOSE:

The purpose of this Training Bulletin is to outline the proper spark test procedures and to reiterate the proper use of the issued Taser X26P.

POLICY:

Please review and familiarize Section 309 of the Los Angeles Port Police Policy Manual for further information regarding the Conducted Energy Weapon (CEW), also known as the Taser.

The Port Police Policy Section 309.5.1 states *“The CEW may be used in any of the following circumstances, when the circumstances perceived by the officer at the time indicate that such application is reasonably necessary to control a person:*

- (a) The subject is **VIOLENT** or is **PHYSICALLY RESISTING**.*
- (b) The subject has demonstrated, by words or action, an **INTENTION TO BE VIOLENT**, or to **PHYSICALLY RESIST**, and reasonably appears to be present the **POTENTIAL TO HARM OFFICERS, HIM/HERSELF, or OTHERS**.*

Mere flight from a pursuing officer, without other known circumstances or factors, is not good cause for the use of the CEW to apprehend an individual.”

As a reminder, while in uniform officers shall carry the CEW in a weak-side holster on the side opposite the duty weapon. Also ensure that you are familiar with your duty gear.

Additionally, Cal. Gov. Code 7286 (b) (1) states Officers **are required** to utilize de-escalation techniques, crisis intervention tactic, and other alternatives to force when feasible.

BACKGROUND:

The X26P Taser uses a new smart technology. The new X26P Taser automatically calculates how much electricity needed to deliver the appropriate amount of energy to achieve Neuromuscular Incapacitation (NMI).

DAILY SPARK CHECK PROCEDURES:

The spark test procedure has been changed to ensure the Taser’s internal required manufactures recommendation. A full 5-second Functionality Test should be conducted every 24 hours, or prior to the start of your shift. Additionally, Taser recommends at least a once a week five seconds spark test against a conductive material such as the aluminum foil target.

It is not recommended to spark test the Taser in open or general areas such as the locker room, briefing room, or against hard metal items such as lockers or desks which can cause the Taser prongs to become corroded or damaged. The Taser prongs should not come into direct contact with the foil and should be held approximately ½ inch away.

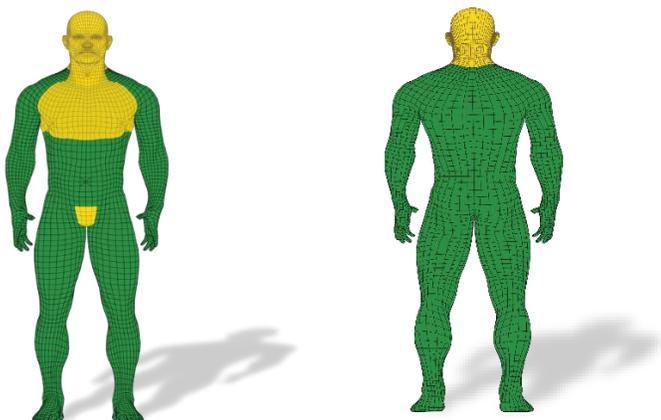
This allows the Taser’s internal components to increase and decrease regularly and not to create a memory, which could cause the Taser not to function with its enhanced function of automatically calculating.

The following steps should be followed in chronological order:

1. Ensure the Taser safety is on.
2. Point your Taser in a safe direction.
3. Safely remove Taser cartridge by ensuring your fingers do not cover cartridge blast doors.
4. Place cartridge down away from your Taser.
5. Point your unloaded Taser in a safe direction, turn off the safety, check the battery level is at (2+bars), no faults are displayed, laser, and light are functioning.
6. At the start of your shift or once every 24 hours; while pointing in a safe direction, pull the trigger allowing the full five seconds to complete, while listening to the electricity for a consistent strong spark noise. The Taser should deactivate after 5 seconds
7. Once a week point the unloaded Taser towards the foil target located in the kit room inside Port Police Headquarters, but not pressing onto or in direct contact with foil target.
8. Hold your Taser approximately ½ inch away from the foil target (Do not allow your Taser to come in contact with the foil target) and press the trigger for the full 5 seconds.
9. Allow the Taser to run the full 5 seconds.
10. Place the safety on your Taser.
11. Touch the foil target to ensure you do not have any static electricity.
12. Pick up your Taser cartridge and inspect the doors to ensure they are intact.
13. Reinsert your Taser cartridge and do not allow your fingers or hand to cover the Taser cartridge door.
14. Safely holster your Taser.

TARGET ZONES:

- Preferred target zones depicted in green.
- Avoid targeting the HEAD, NECK, CHEST, and GROIN depicted YELLOW.



DEPLOYMENT DISTANCE CONSIDERATIONS:

0-7 FEET= High hit probability BUT limited probe spread

- Split the belt line to increase effectiveness
- A minimum 12-inch probe spread is optimal
- Consider 3 points of contact if NMI is not achieved

PROBE SPREAD

Target Distance (feet)	2'	5'	7'	10'	15'	21'	25'
Spread (inches)	4"	9"	13"	18"	26"	36"	38"

IT IS THE RESPONSIBILITY OF EACH OFFICER TO KNOW, READ, UNDERSTAND, AND IMPLEMENT OUR DEPARTMENT POLICY



AXON

TASER CEW ANNUAL CONDUCTED ENERGY WEAPON (CEW) USER UPDATE

TASER Training

Version 22 - Effective June 22, 2020

ANNUAL CEW USER UPDATE CONTENTS



Annual User Recertification Requirements



CEW Warnings



CEW Targeting/Tactical Consideration



CEW Smart Use Considerations



CEW Medical Overview



ANNUAL RECERTIFICATION REQUIREMENTS



Review this PowerPoint



Receive and review the current version of;

- TASER Law Enforcement Product Warnings
- CEW Study Aid: Smart User Considerations



Pass Functional Test



Deploy a minimum of 2 live CEW cartridges
in the preferred target zones

TASER CEWS ARE NOT RISK FREE

	 WARNING
	Conducted Energy Weapon <ul style="list-style-type: none">• Can temporarily incapacitate target.• Can cause death or serious injury.• Obey warnings, instructions and all laws.• Comply with current training materials and requirements.• See www.axon.com



REVIEW AND UNDERSTAND TASER CURRENT PRODUCT WARNINGS



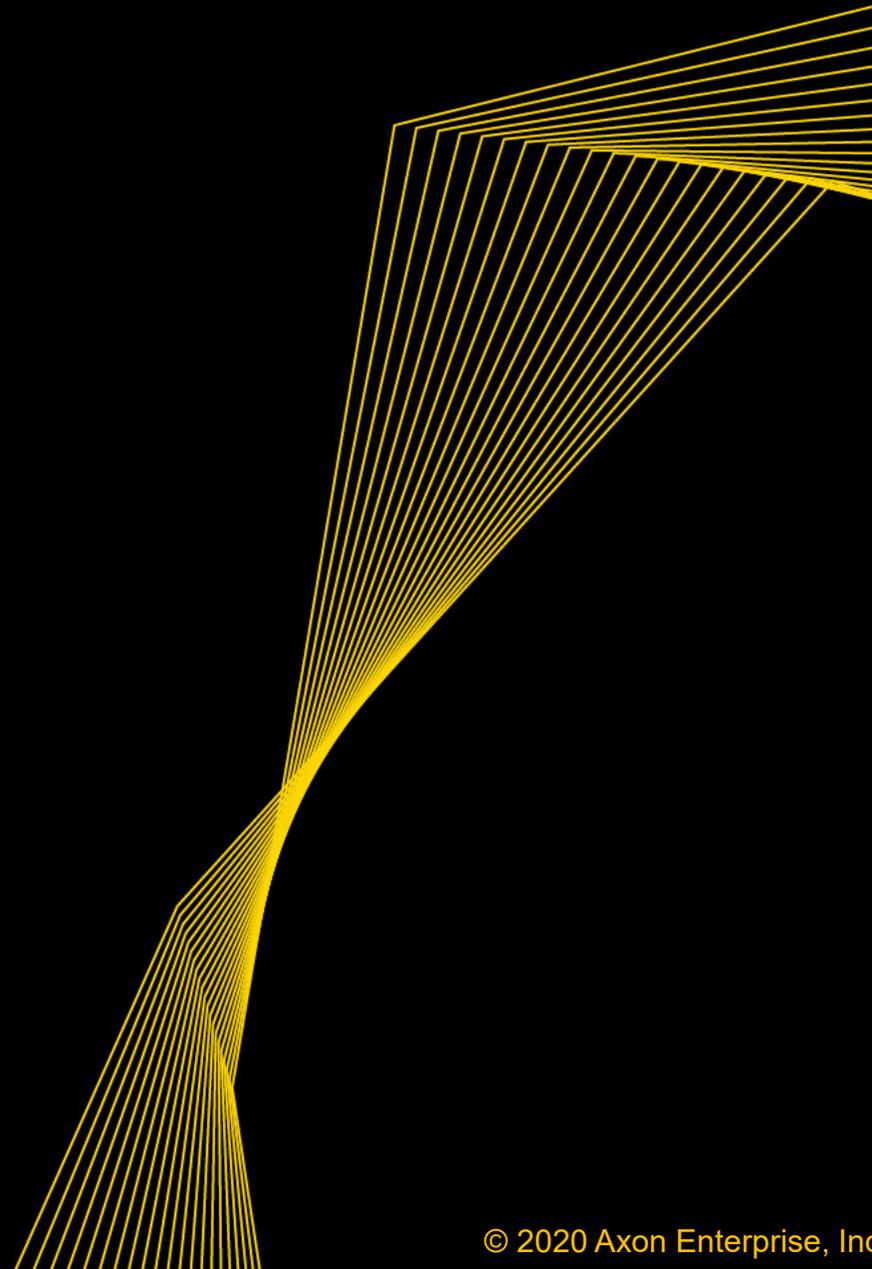
CEW ADVANTAGES

Most studied and most
effective minimal force
option

- Reduces risk of injury to officers and suspects alike
- Saves lives and de-escalates use of deadly force
- Allows incapacitation from a distance
- In probe mode does not rely on pain compliance
- Displaying LASER dot or arcing the current often achieves compliance without deployment



Tactical Considerations



TARGETING

Avoid sensitive areas

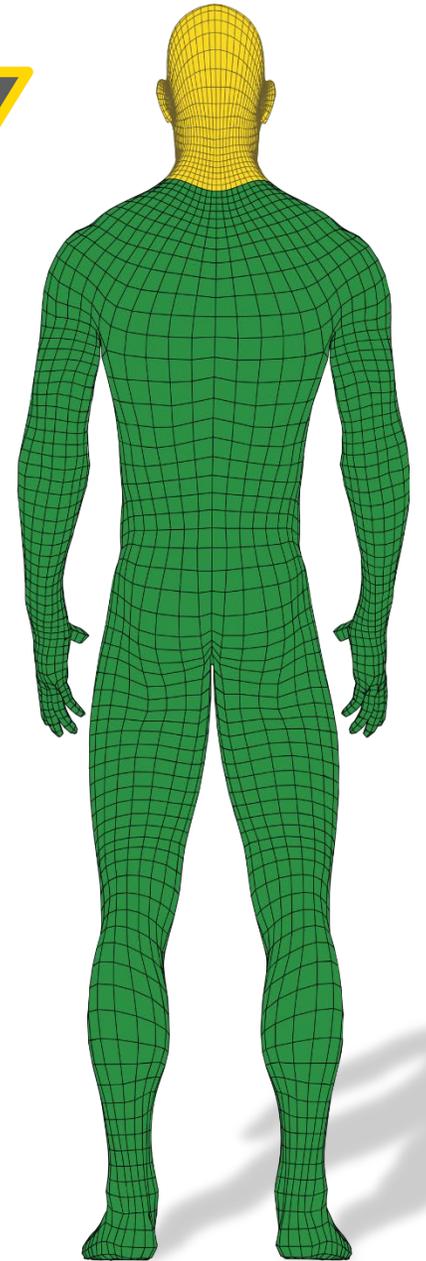
Avoid intentionally targeting the CEW on sensitive areas of the body such as the head, throat, breast/chest or area of the heart, genitals, or known pre-existing injury areas without legal justification

Use Preferred Target Zones: Rear (when practicable)

Below neck (green zone)

- Large muscles
- Avoid head and neck

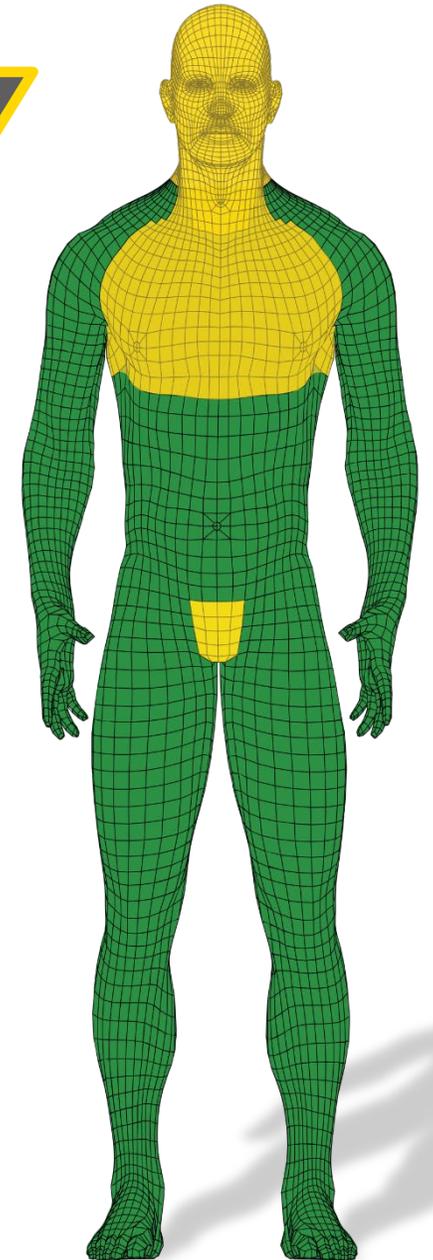
The back is the most preferred target area when reasonably practicable because it contains larger muscle groups and reduces risk of hitting sensitive body areas



Use Preferred Target Zones: Front (when practicable)

Lower torso (green zone below chest)

- More effective than hitting the chest
 - Larger muscles (legs)
 - Split the beltline
- Reduces risk of hitting sensitive body areas (see product warnings)
- Increases dart-to-heart safety margin distances
- Do not intentionally target head, eyes, throat, chest or genitals

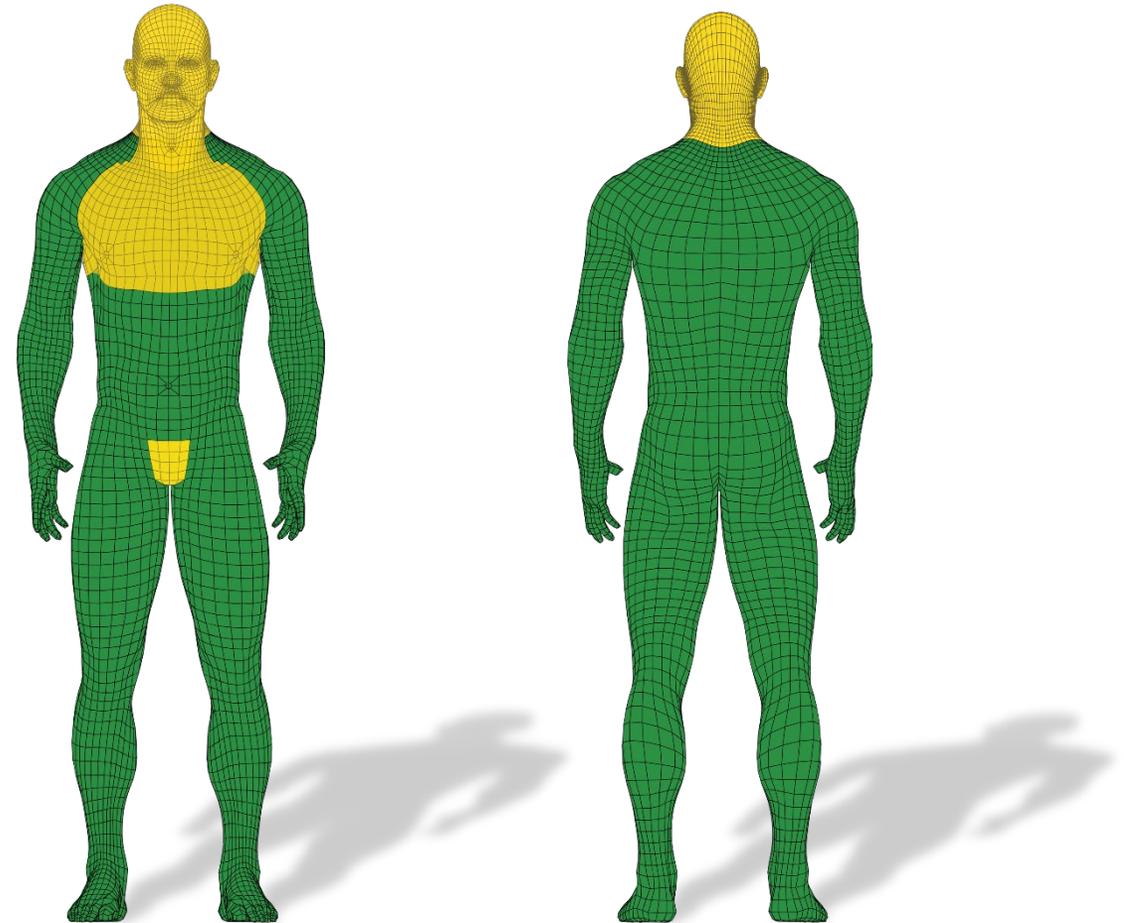


Use Preferred Target Zones (when practicable)

**CEW cardiac risks are low,
but not zero**

**To reduce cardiac risks
(when practicable):**

- Target the back
- Avoid targeting the chest
- Avoid heart region
- Avoid repeated or continuous exposures





NEURO- MUSCULAR INCAPACITATION (NMI)

CEWs may not always
achieve NMI

- NMI levels range from limited area effects to significant body lockup
- The greater the probe spread, the higher the likelihood of NMI
- Subject may maintain muscle control, particularly in arms and legs
- Be prepared with other force options, including a drive (or touch) stun follow up away from the probes to expand NMI area
- Drive (or touch) stuns alone cause localized pain, not NMI



PROBE SPREAD

Greater probe spreads generally increase effectiveness



NMI levels range from limited area effects to significant body lockup



A 12 inch spread between the probes is optimal



Probe spreads under 4” typically create pain effect only

- Exception is close probe spreads where one probe is above the waist and one is below the waist causing loss of balance and loss of ability to stand



Consider deploying a second cartridge or using a 3-point drive stun if the spread is insufficient to cause NMI

SPLIT THE BELTLINE

For close-range deployments:



Target the waist area to “split the belt line”

- Affects core muscles needed for balance
- Increases officer and cardiac safety



Avoid the genitals when practicable



LIMITED CEW EFFECTIVENESS

Some causes...

- Miss or single dart hit
- Incomplete, broken or intermittent circuit
- Loose or thick clothing
- Low nerve or muscle mass hit
- Obese subject
- Limited probe spread
- Wires break
- Operator error



ARCING SOUNDS

If you *hear* a loud arcing noise and see no change in subject behavior, *think* bad connection



Reload (X26/X26P) and target different area or 3-point drive stun follow-up with cartridge still attached



For X2 and TASER 7 deploy second cartridge



Consider using other force options



TACTICAL CONSIDERATIONS

Avoid TASER CEW over-
dependence

- Have reasonable and appropriate force options available

- Consider cover and distance tactics

When practicable:

- Have at least one back-up officer present to control/cuff under power

- Optimize choice of landing zone

- Deploy to back (rather than front)



CONTROL/CUFF UNDER POWER

Each 5 second CEW cycle is a
window of opportunity

- Use each 5 second cycle to establish control/cuff under power
- You can go hands on with the subject during the 5 second cycle without being effected
 - Do not place hands on or between the probes
 - Do not touch the wires



TACTICAL CONSIDERATIONS

Contingencies

- No weapon system will operate or be effective all the time
 - A CEW may have limited or no effect
 - A CEW or cartridge may not fire
 - Do not attempt to reuse a “dud” cartridge and carry a spare cartridge if possible, per department policy
- Be prepared to;*
- Transition to other force options



BE CAREFUL OF DISTRACTIONS

Maintain situational awareness

- Officers have been accused of using excessive CEW exposures due to stress or distractions, including nearby family members, bystanders, and incident witnesses
- Distractions or situational stress may result in an electrical discharge of an unintended duration if the officer inadvertently holds the trigger down
- Be alert to, and avoid potential distractions that may result in, extended exposures or unintentional additional applications

TACTICAL CONSIDERATIONS

Know your cartridges

- Be aware of the maximum range of your cartridges
- Keep sufficient slack in the wires
- Move with the subject if they start to roll
- Failure to do so may result in wire breakage or probe disconnect causing loss of CEW contact with the subject

SMART USE CONSIDERATIONS

Hand out CEW Study Aid

	<p align="center">TASER CONDUCTED ENERGY WEAPON (CEW) Use GUIDELINES</p> <p>This is a study guide only and is a supplement to, but not a substitute for, TASER warnings and training. Be trained and read full warnings (available online at www.axon.com/legal). CEWs have risks and CEW use and physical incapacitation, alone or in combination with physical exertion, stress, unforeseen circumstances, or individual susceptibilities, may ↑ risk or cause serious injury or death.</p>	 <div style="border: 1px solid black; padding: 5px;"> <p align="center">WARNING</p> <p>Conducted Energy Weapon</p> <ul style="list-style-type: none"> • Can temporarily incapacitate target. • Can cause death or serious injury. • Obey warnings, instructions and all laws. • Comply with current training materials and requirements. • See www.axon.com </div>
<p align="center">TASER CEW USE GUIDELINES (THESE GUIDELINES MAY BE MORE RESTRICTIVE THAN CONSISTENTIAL STANDARDS AND DO NOT CREATE OR ELEVATE A STANDARD OF CARE)</p>		
<ul style="list-style-type: none"> • If no exigency or immediate safety risk exists, slow down and consider alternative force options/solutions including negotiation, commands, or physical skills. • Physical resistance alone does not equal an immediate safety risk. • Emotionally disturbed person (EDP) or mentally ill, by itself, does not indicate an immediate threat. • Choose a force option reasonably likely to cure the immediate safety risk. • CEWs do not replace deadly-force options. 		
<p>Incident Basics:</p> <ul style="list-style-type: none"> • Complete training first; recertify annually • Review latest TASER CEW warnings • Follow all laws, regulations, policies • If CEW is not achieving intended goal, transition to different force option • Monitor subject post-CEW; if unresponsive, initiate EMS/CPR protocols 		<p>Subjects with Increased Risks (requiring ↑ justification):</p> <ul style="list-style-type: none"> • Higher risk populations (children, pregnant, elderly, thin) • Known medical conditions (pregnancy, heart disease, pacemaker, seizure history) <p>Secondary Risks (requiring ↑ justification):</p> <ul style="list-style-type: none"> • Uncontrolled falls, subjects in elevated positions or running on hard surfaces <ul style="list-style-type: none"> - Consider if tackling or intentional grounding is objectively reasonable • Operating machinery or transportation (car, motorcycle, bicycle, skateboard) • Presence of explosive, flammable substance, or vapor
<p>Probe Targeting:</p> <ul style="list-style-type: none"> • Back shots ↑ safety and effectiveness • Avoid intentionally targeting sensitive areas (eyes, head, throat, chest/heart, genitals, known pre-existing injury areas) • Use preferred target areas (green areas on target figures) • Avoid chest (↓ cardiac risks, particularly in thin subjects) • Close-range deployment - split belt line, maximize probe spread 		<p>Minimize Number and Duration of CEW Exposures:</p> <ul style="list-style-type: none"> • Each CEW trigger pull or 5 seconds of discharge must be objectively reasonable • Control and restrain subject immediately, if safe and practicable • Use 5-second "window of opportunity" to restrain and "cuff under power" • Do not use multiple CEWs or multiple circuits without justification • Avoid repeated, extended, or continuous exposures beyond 15 seconds absent reasonably perceived immediate threat and ↑ justification
<p align="center">Probe Spread: Wider probe spread ↑ effectiveness. 12" (30.5 cm) probe spread is recommended for ↑ effectiveness. - If too close to achieve good probe spread, attempt to ↑ distance. If unable to ↑ distance, targeting leg may allow tactical advantage.</p>		
<p>CEW Use:</p> <ul style="list-style-type: none"> • Use objectively reasonable force under totality of circumstances • Use the minimum force necessary to accomplish lawful objectives • Give a verbal warning before using force, if practicable • Give subject reasonable opportunity to comply before force is used or repeated • Cease force once subject is under control 	<p>If person is NOT immediate threat or flight risk, Avoid CEW Use:</p> <ul style="list-style-type: none"> • Without first attempting verbal de-escalation, commands, or physical skills • On person known or perceived to be emotionally disturbed or mentally ill • On elevated risk populations • For pain compliance if pain foreseeably ineffective due to ↑ tolerance from drugs, alcohol, or psychosis 	
<p>Drive (Touch/Contact)-Stun Use:</p> <ul style="list-style-type: none"> • Avoid using CEW drive (touch/contact)-stun except: <ul style="list-style-type: none"> - 3 or 4-point contact to complete circuit or ↑ probe spread - "break-contact" or distraction tactic when assaulted or tied up with subject - brief application to attempt pain-compliance; must give reasonable time and opportunity to comply • Avoid repeated drive-stuns if compliance is not achieved, particularly with EDPs 	<p>Documentation (always document force/CEW justification):</p> <ul style="list-style-type: none"> • Document immediate safety risks, danger, resistance, force used from officer POV • Body worn cameras and CEWs provide best objective documentation of events • Fully document (identify, collect, maintain evidence) <ul style="list-style-type: none"> - Subject's threats, behaviors, and actions - Each application of force, and each injury or alleged injury - Each CEW trigger pull or 5-second discharge 	

SMART USE CONSIDERATIONS

When objectively reasonable
and as practicable



Use CEW within:

- ❑ The law
- ❑ Department policy and training



Do not use CEW for:

- ❑ Verbal defiance
- ❑ Belligerence
- ❑ Punishment
- ❑ Horse play

SMART USE CONSIDERATIONS

When objectively reasonable
and as practicable

- If no exigency or immediate safety risk exists, slow down and consider alternative force options/solutions including negotiation, commands, or physical skills
- Do not immediately resort to CEW
- Physical resistance or mental illness alone does not indicate immediate threat

SMART USE CONSIDERATIONS

When objectively reasonable
and as practicable

- Choose a force option reasonably likely to cure the immediate safety risk
- Use the minimum force necessary to accomplish lawful objectives
- Give a verbal warning before the use of force
- Give subjects a reasonable opportunity to comply before force is used or repeated
- Immediately cease any force once a subject is under control

SMART USE CONSIDERATIONS

When objectively reasonable
and as practicable

- Be able to justify every CEW trigger pull or 5-seconds of discharge under the specific circumstances presented
- Avoid repeated or continuous CEW exposures unless necessary to counter immediate threat
- Avoid using CEW on vulnerable or higher risk populations (e.g. small children, elderly, pregnant) unless necessary to counter immediate threat
- Monitor subject post-CEW use. As with any use of force, if subject is unresponsive, initiate EMS/CPR protocols

SMART USE CONSIDERATIONS

When objectively reasonable
and as practicable

■ Avoid using CEW drive stuns *except*:

- 3 or 4-point contact to complete circuit or increase probe spread
- “break-contact” or distraction tactic to create reactionary distance
- brief application to attempt pain compliance

■ Do not repeat drive stuns if compliance not achieved

■ Do not use drive stuns if pain is unlikely to gain compliance due to mind-body disconnect (psychotic episode) or increased pain tolerance (drugs/alcohol)

USE OF FORCE STANDARDS

Different Federal standards may apply

- Use of force by law enforcement officers attempting to effect an arrest are governed by the 4th amendment
- Different federal standards apply to uses of force on pretrial detainees and convicted prisoners
- Additionally, the laws of your state may be more restrictive than federal standards
- It is important to research and know all use of force standards applicable to your given jurisdiction and position
- This training version does not cover applicable standards under international law. If you are outside the United States, please research those standards in your country.

USE OF FORCE STANDARDS

4th Amendment

- When effecting an arrest, all officers must comply with the 4th Amendment when using TASER CEWs
- It is up to your agency to set its own policies for the use of TASER CEWs, which may be more restrictive than the 4th Amendment standard
- TASER provides smart use considerations for the use of TASER CEWs, but does not set the standard

USE OF FORCE STANDARDS

4th Amendment

Graham v. Connor,

490 U.S. 386 (1989)

- Officer's force must be objectively reasonable under the totality of the circumstances as reasonably perceived by the officers at the moment the force is used

3 main factors include:

- The severity of the crime at issue
- Whether the suspect poses and immediate threat to the safety of the officers or others
- Whether the subject is actively resisting arrest or attempting to evade arrest by flight

USE OF FORCE STANDARDS

Pretrial detainees

(detained but not convicted)



Analyzed under the 14th Amendment Due Process Clause



***Kingsley v. Hendrickson*, 576 U.S. ___, 135 S.Ct. 2466 (2015):**

- the use of force must be objectively reasonable, while considering legitimate interest to manage detention facility and maintain order, discipline and institutional security

USE OF FORCE ON PRETRIAL DETAINEES (DETAINED BUT NOT CONVICTED)

Factors to consider

- Relationship between the need for use of force and the amount of force used
- Extent of plaintiff's injury
- Effort made to temper or limit amount of force
- Severity of the security problem at issue
- Threat reasonably perceived by the officer
- Whether plaintiff was actively resisting

USE OF FORCE STANDARDS

Convicted Prisoners



Analyzed under the 8th Amendment's prohibition against cruel and unusual punishment



***Whitley v. Albers*, 475 U. S. 312 (1986)**

- A use of force is unlawful if it amounts to an unnecessary and wanton infliction of pain – “whether force was applied in a good faith effort to maintain or restore discipline, or maliciously and sadistically for the very purpose of causing harm.”

USE OF FORCE STANDARDS

Convicted Prisoners

Factors to consider:

- Relationship between the need for the use of force and the amount of force used
- Extent of plaintiff's injuries
- Extent of threat to safety of staff and inmates, as reasonably perceived by officials
- Effort made to temper or limit amount of force



CEW/Medical Risks Overview



Injuries From Falls

Consider the environment

- CEWs frequently cause the subject to fall
- Falls are often uncontrolled
- Falls, even from ground level, can cause serious injuries or death (especially on hard surfaces)
- Consider if you would be justified in tackling or intentionally grounding



HIGHER RISK POPULATIONS

-  Pregnant women
-  Mentally ill
-  Elderly
-  Small children
-  Low body-mass (very thin) persons

CEW use on these individuals could increase the risk of death or serious injury

INCREASED INJURY RISK

Examples

-  Elevated position
-  In water, mud/muck (drowning risk)
-  Operating machinery/vehicle
-  Running or in motion (bike/skateboard)
-  Sensitive target areas (head/eyes/groin)
-  Probes in heart or chest area
-  Repeated or continuous CEW discharges

FLAMMABILITY

- TASER CEWs can ignite explosive materials, liquids, fumes, gases, vapors, and gels
- Some personal defense sprays use flammable carriers such as alcohol and can be dangerous if used in immediate conjunction with CEWs

CARDIAC RISKS

Experts have identified the following key factors related to CEW cardiac risks:



Dart-to-heart distance



Duration of delivered electrical charge

The further the CEW dart is away from the heart and the fewer CEW cycles applied, the lower the risk of the CEW affecting the heart

CARDIAC RISKS

CEW cardiac risks are low,
but not zero

To reduce cardiac risks
(when practicable):



Target the back



Avoid targeting the chest



Avoid prolonged or continuous exposures



AVOID REPEATED OR EXTENDED CEW DURATIONS

Minimize the number and
duration of CEW exposures

- CEW exposure is a physically and psychologically stressful event
- Use the shortest duration of CEW exposure objectively reasonable to accomplish lawful objectives
- Avoid repeated or continuous exposures beyond 15 seconds absent reasonably perceived immediate threat and increased justification
- Reassess the subject's behavior before repeating or continuing the exposure, and provide time for compliance

PHYSIOLOGIC/ METABOLIC RISKS

CEWs may produce effects that could increase the risk of sudden death, including changes in:

-  Blood chemistry
-  Blood pressure
-  Respiration
-  Heart rate and rhythm
-  Adrenaline and stress hormones

**The longer the CEW exposure,
the greater the potential effects**