

Certification Lesson Plan

TASER[®] X26 ADVANCED TASER M26

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COURSE OUTLINE

- A. **OVERVIEW:** This class will cover the techniques for proper deployment of and certification of end users in the use of the TASER less-lethal weapon.
- B. **TERMINAL LEARNING OBJECTIVES:** Given person(s) to be trained and a lesson plan, instruct person(s) in the proper deployment and safety of the TASER.
- C. **ENABLING LEARNING OBJECTIVES:** Without the aid of references, in accordance with the detailed lesson plan and manual, a certified trained user will accomplish the following:
 - 1. Pass the written test and demonstrate sufficient proficiency in the function and use of the TASER.
 - 2. Understand how the TASER overrides and controls the central nervous systems of a combatant subject.
 - 3. Know proper finger position for aiming and firing.
 - 4. Be able to reload in a safe and proper manner.
 - 5. Control unit adequately when commanded "Arm Spark Off" at random (understands safety switch and trigger fully).
 - 6. Know when the TASER is armed and ready to fire.
 - 7. Know how to properly check battery power in the Power Handle, remove and reinstall batteries correctly.
 - 8. Know how to utilize the laser sight.
 - 9. Understanding of probe placement and ballistics.
 - 10. For TASER certification.
 - a. Draw TASER and hit target at 12-foot distance.
 - b. Draw ASER hit target at 8 feet, reload, hit 2nd target at 12 feet with laser sight (time limit 10 seconds).
 - 11. Learn procedures to properly and safely remove probes from subject.
- D. METHOD / MEDIA: This class will be taught by the lecture / demonstration method.
- E. **EVALUATION:** Topics from this class will be evaluated via written tests, oral tests (instructors only) and via performance checklist during the practical application conducted during the class.

COURSE TIME:

- Instructor Certification Course: 8 Hours.
- User Certification Course: 4 Hours.

CD-ROM INSTRUCTIONS

The version 9.0 CD-ROM contains a number of folders. The training powerpoint presentation can be found in the folder "movies" and is named "TASER Version 9 Training.ppt" The detailed lesson plan is not included in this Word Document, but can be printed from the PowerPoint document using the "Print Notes" feature.

WARNINGS

WARNING: READ BEFORE USING

The TASER X26 is a less-lethal weapon. It is designed to incapacitate a target from a safe distance without causing death or permanent injury. While the extensive medical evidence strongly supports the TASER X26 will not cause lasting aftereffects or fatality, it is important to remember that the very nature of physical confrontation involves a degree of risk that someone will get hurt or may even be killed due to unforeseen circumstances and individual susceptibilities. Accordingly, the TASER X26 should be treated as a serious weapon and should only be deployed in situations where the alternative would be to use other force measures which carry similar or higher degrees of risk. Law enforcement customers are deployment and tactical experts and will determine all deployment and tactical practices including where the TASER X26 fits in their respective use of force continuum.

GENERAL WARNINGS:

AVOID AIMING THE TASER X26 AT THE EYES OR FACE.

DO NOT POINT AT PEOPLE UNLESS INTENDING TO FIRE.

KEEP THE TASER X26 OUT OF THE REACH OF CHILDREN.

ALWAYS REPLACE DPM (ENERGY SUPPLY) THAT INDICATE BELOW 20% DPM / ENERGY CELL LIFE REMAINING.

DROPPING THE X26 MAY SHORTEN THE LIFE OF THE UNIT.

KEEP HANDS AWAY FROM THE FRONT OF THE UNIT AT ALL TIMES UNLESS THE SAFETY IS IN THE "SAFE" POSITION.

IF GOING ON AN AIRPLANE, YOU MUST PUT THE TASER X26 IN YOUR CHECKED LUGGAGE, IT CANNOT BE CARRIED ON BOARD. ALTHOUGH THE TASER X26 IS NOT CLASSIFIED AS A FIREARM, YOU SHOULD CARRY THE TASER X26 IN A HARD CASE AND ADVISE TSA PRIOR TO BAG SCREEN THAT YOU ARE CARRYING THE TASER X26 IN YOUR CHECKED BAGGAGE.

ALWAYS REPLACE AIR CARTRIDGES BY THE 5 YEAR EXPIRATION DATE PRINTED ON EACH AIR CARTRIDGE.

DO NOT FIRE THE TASER X26 NEAR FLAMMABLE LIQUIDS AND FUMES. THE TASER X26 CAN IGNITE GASOLINE OR OTHER FLAMMABLES. SOME SELF-DEFENSE SPRAYS USE FLAMMABLE CARRIERS LIKE ALCOHOL AND WOULD BE EXTREMELY DANGEROUS TO USE IN IMMEDIATE CONJUNCTION WITH TASER X26.

THE TASER X26 CAUSES TEMPORARY INCAPACITATION AND THE INABILITY TO CATCH YOURSELF AS YOU FALL. THIS INCAPACITATION AND THE RESULTING FALL CAN BE DANGEROUS AND EVEN FATAL UNDER SPECIFIC CIRCUMSTANCES. FOR EXAMPLE, SOMEONE SHOT BY THE X26 IN A HIGH PLACE COULD BE SERIOUSLY INJURED IN A FALL OR SOMEONE SHOT IN A SWIMMING POOL COULD POSSIBLY DROWN AS THEY COULD NOT SWIM OR SUPPORT THEMSELVES.

WHENEVER THE TASER X26 IS BEING USED DURING TRAINING OR DEMONSTRATIONS, MAKE

SURE THAT TWO PEOPLE ARE ACTING AS HANDLERS TO SUPPORT THE UPPER ARMS OF THE PERSON BEING SHOT, ONE ON EITHER UPPER ARM, SO THAT THE PERSON CAN BE SAFELY SUPPORTED AND LOWERED TO THE GROUND AFTER BEING HIT. PROVIDED THAT NO PROBES ARE ATTACHED TO THE PERSONS ARMS, THERE SHOULD BE NO ELECTRICAL PULSES FLOWING INTO THE HANDLERS AND THEY CAN SAFELY SUPPORT THE PERSON BEING SHOT WITHOUT ANY NEGATIVE IMPACT

THE TASER X26 CAUSES MUSCLE CONTRACTIONS THAT MAY RESULT IN ATHLETIC EXERTION TYPE INJURIES TO SOME PEOPLE.

ALWAYS MAKE CERTAIN YOUR SAFETY IS IN THE "SAFE" POSITION WHENEVER YOUR TASER X26 IS LOADED AND NOT INTENDED FOR IMMEDIATE USE.

IT IS RECOMMENDED THAT YOU CARRY THE TASER X26 ONLY IN A CERTIFIED HOLSTER OR CARRYING CASE. CONTACT THE COMPANY FOR DETAILS ON HOLSTERING ACCESSORIES.

DO NOT CARRY THE DPM IN A POCKET OR ANYWHERE THE GOLD CONTACTS MAY TOUCH METAL. ONCE OPENED, STORE DPM IN THE X26 WEAPON.

ADDENDUM Planning for Contingencies, Minimizing Failures

SECTION A: PREPARE FOR THE WORST: WHAT CAN GO WRONG? <u>CASE EXAMPLE:</u> M26 STOPS VIOLENT EDP FROM GRABBING KNIFE DESPITE NOT KNOCKING WOMAN DOWN

USE OF THE M26 BY FRANKLIN COUNTY SHERIFF'S DEPT., OH, 8/31/00:

A stout, 185-200 lb., 45-yr-old, female subject was served a warrant for transport to a mental health facility. When deputies were in the apt. to put her in custody, she suddenly turned very violent and officers attempted physical force to restrain her. She threw 2 officers against the wall. She broke away from 2 officers and ran to the kitchen area. She then attempted to grab a kitchen knife. The officers backed off and sprayed the women with pepper spray. She laughed. She continued to go for the knife. An officer fired a M26 from 3-7 feet away at her while she was turning to get the knife from a drawer. One probe hit near her left side and the other near her left hip area. The spread was 6-8" apart and both probes had penetrated through clothing and into skin. During the 1st 5-second cycle she did not go down and she said, "Turn that damn thing off", and she was not subdued.

When the cycle ended she tried to pull out one of the probes while reaching for a knife with her other hand. A 2nd 5-second burst was applied at which time she went to her knees and she was handcuffed. The M26 shooter stated that the woman trembled with minor pulsing and clinched her hands during the cycles. The woman was given verbal commands to get down. The 2nd cycle stopped her from getting to the knife. After the 2nd cycle she then complied with the officers' commands, but was not knocked to the ground by the M26. Rick Smith & Steve Tuttle interviewed Sgt. Gene Wise (scene supervisor), the M26 shooter, and briefly with the Chief.

The supervisor had concern that the woman didn't go down to the deck. Toward the end of the 2nd cycle, the M26 shooter said the woman became more compliant. The supervisor inquired what might have happened. Note the Duracell Ultras were new out of the package on Aug 30th w/ exp. of 2006. There were trace amounts of blood on the probes upon inspection. The M26 shooter said the arcing "seemed kind of loud." However, it still sounds like there was a good connection. The probes may have hit the area identified by the RCMP's testing as a weak point for muscle contraction -- the side torso area between hip and armpit. RCMP testing on human volunteers has found that hits in this area are highly uncomfortable, but this area is characterized by lack of major muscle groups. Hence there is insufficient muscle contraction to drop a focused combatant hit in this area. The M26 shooter and supervisor confirmed that the probes were close to that area.

Tactically, TASER Int'l and officers couldn't see any problems given the nature of a small room, chaos, a potentially lethal situation, and officers who were doing all the right things. TASER Int'l could only suggest shooting at the back (impossible at that time) and shooting to get more spread (impossible because of space restrictions) and having a 2nd M26 used (impossible, as they didn't have a 2nd one). Note: Results of this deployment included one deputy being disabled by pepper spray and the woman had two small puncture wounds. Officer's comment: At the mental facility the subject was asked if she had a bad day. She told the doctor her day wasn't so bad and that she had been having fun all day. Overall, the use was considered a success in that the M26 stopped her from getting to the knife and obtained compliance without the need to escalate to the next level of force.

SECTION B: CONTINGENCIES VIDEO

When faced with thick clothing, or clothing which is loose or bunching away from the body, shot placement is more critical. Aim for areas where the clothing fits tighter.

Low Muscle Mass: Although we train to aim at center of mass, this may not always be the most effective target area if you are firing from very close range. When firing from the recommended distance of 12-18 feet, the top probe would hit the center of the chest while the bottom probe would hit below the belt line in the stabilizing muscles of the thigh, groin, and leg. However, when firing from close range (as is simulated in this example where the probes are placed under the nipple and above the belt line) the TASER may not directly stimulate the large muscles of the legs or back. As shown in the video, a highly focused individual may be able to remain erect and even continue to attack even under a direct hit to the

center torso. While the TASER clearly causes a lock-up of his abdominal muscles, the target here is able to advance forward.

Here are several tactics to review again with the class to maximize effectiveness of M26 deployments:

Against high-risk subjects, **simultaneously deploy 2 ADVANCED TASERs** aimed at different areas of the body. As shown in the video, a hit from two ADVANCED TASERs is safe. In cases involving edged weapons and other high-risk subjects, the redundancy and increased effectiveness of a dual hit is recommended. This will help reduce the risk of a failure that could result in lethal force escalation.

When possible, **aim at the back**. As shown in the video, a hit in the larger back muscles is more immobilizing. While the subject here was able to remain erect during a full abdominal contraction, when hit in the back the larger muscles in his back overpowered his ability to remain erect.

If deploying from very close ranges (closer than 8 feet), consider lowering your point of aim to the lower abdomen. This would cause the lower dart to hit in the thigh, groin, or the stabilizing muscles in the pelvic region to help ensure the target is dropped to the ground. (From closer ranges a center mass hit may only affect the abdominal muscles – especially when dealing with EDPs or intoxicated persons where the sensory effects will be numbed and the motor / muscular effects are more critical).

Be prepared that the subject may not drop to the ground immediately. Be prepared to deliver more than one cycle from the TASER, and be prepared to use strikes, impact weapons, and other uses of force in conjunction with the TASER to gain compliance. For example, in one recent field use an officer deployed the ADVANCED TASER M26 from a distance of 6 feet at center of the chest. The subject was debilitated, but was able to turn around and move away, causing the wires to break. The officer reloaded the M26 and again deployed at the target from 6 feet away at the center of the chest. While the unit was cycling, a second officer fired over the shoulder of the first officer, striking the subject in the center of the chest with a second M26 at the same time. The subject bent over, but did not drop immediately. The officers deployed two more five-second bursts from both M26's, slowly forcing the subject to the ground and finally gaining compliance. Don't expect that every subject will immediately fall down. Many of the subjects will, but be prepared for contingencies when they don't.

SECTION C: MURPHY'S LAW, A case in what can go wrong -- BE PREPARED FOR ANYTHING!

September 2000: An adult male was arrested for impaired driving. This individual had an extensive criminal record and had been involved in several violent physical encounters with the police in the previous six months. While being transported back to the police detachment building for the purposes of providing a breath sample, the suspect became increasingly agitated; he uttered several death treats to the officer.

Shortly after arriving at the detachment, the suspect refused to provide an adequate breath sample and once again became agitated. He turned to face the three officers that were present, raised his fists, and challenged them "to go". Given the suspect's combative posture and his previous history of violence, the one officer carrying the ADVANCED TASER drew the device and issued the TASER Challenge.

When the suspect continued his combative behavior, the ADVANCED TASER was fired from approximately 3.5 meters (12 feet). The suspect was wearing a sweatshirt along with a hooded kangaroo jacket made of similar weight sweatshirt fabric. The upper probe struck the suspect in the chest and embedded in this clothing (skin not pierced). The lower probe struck the tip of the drawstring and embedded in the plastic tip.

Based on an interview with the suspect 12 hours after the incident, it appears that he received some transient conducted energy current from the first cartridge. This is most likely attributable to the fact that the distance between the lower probe and the subject's body varied with his movements that caused the drawstring to randomly swing. When the probe was in close proximity to the subject's body the current would arc across the air gap; when that distance increased, the current ceased to flow. The suspect was able to rip the upper probe from his clothing and the probe embedded in the drawstring and through them to the ground.

The TASER operator quickly loaded a second cartridge and fired without the issuance of the TASER Challenge. This time the upper probe struck the subject in the left upper chest and penetrated both layers of clothing and embedded in his skin. The lower probe struck the subject in the kangaroo pocket. At this point the subject effectively had three layers of sweatshirt material. Inside this pocket the subject was carrying a plastic wallet containing his insurance documents. The manner in which the wallet was folded created another barrier of eight layers of plastic between the subject's skin and the probe.

Two full cycles (10 seconds) of conducted energy were delivered with the second cartridge. The suspect remained on his feet but did not advance toward the officers. The officers' perception was that the suspect maintained physical control and was able to move while the current was being administered. In the post incident interview, the suspect stated that he was "frozen" by the current and was unable to move or fall. It is unknown if the plastic folder created a barrier that may have reduced the current flow.

The bottom probe eventually dislodged from the clothing and fell off at the end of the second cycle. The suspect complied with the officer's directions and entered into the assigned cell. The cover officer at this point had brought out OC spray and was about to use it on the suspect; he believed this had reoriented the subject's behavior. The suspect later stated that he entered the cell willingly because he did not want to undergo further exposure to the TASER current.

Teaching Points:

Expect the unexpected. No device or technique will work 100% for all officers, 100% of the time, on 100% of the people. What are the odds of hitting the drawstring? This highly unlikely event did occur in this real life situation and essentially limited the effectiveness of the TASER. Be prepared to transition to another cartridge quickly or another intervention option (i.e.: OC spray, ASP[®], knees/elbows, etc.).

Consider alternative target selection (i.e.: legs) if you do not get the desired results. During winter months you will encounter subjects with increased clothing barriers. Although the center mass (frontal or dorsal) will remain the primary target. If this is not successful, consider other options.

Do not assume that because a subject does not immediately fall to the ground that he/she is not being affected by the conducted energy current. If time and distance permit, and the threat level has not increased, continue to apply the TASER current as necessary while providing verbal direction to the suspect. For example, "Lay down or I will hit you with 50,000 volts again."

SEGMENT CONCLUSION

The ADVANCED TASER can be effective in many circumstances we encounter. Like all other use of force issues, it <u>should not</u> be totally relied upon with the exclusion of all other options. But it can be a powerful and very effective tool to keep everyone safer.

INSTRUCTOR'S NOTE: Emphasize that Conducted Energy Weapons are not toys, and their use should not be taken lightly. As with any weapon system, there can be unforeseen and severe consequences. They should only be used in accordance with the use of force policies of the department. Although TASER International agrees with the definition on non-lethal weapons from the Joint Concept for Non-lethal Weapons, the Company has adopted the term less-lethal in conjunction with input from law enforcement in order to clarify that there will always be risk involved in use of force.

CLOSING STATEMENT

"The most important decision an officer can make is whether or not to engage deadly force upon a person. With the new remarkable advances in technology we can now serve and protect people and communities with less than lethal means. Now we have the technology to stop that individual who is combat trained, mentally deranged, or under the influence of drugs and alcohol."

Outline Questions

These questions are intended primarily for use in the instructors' course.

1. Should the ADVANCED TASER be used on a person threatening himself with a firearm?

The ADVANCED TASER can certainly be deployed in this circumstance; however, it is mandatory to have lethal cover in place. Remember that the ideal range for deployment of the ADVANCED TASER is 12-18 feet with a maximum of 21 feet. This is too close to be relied on and it is poor tactical judgment to confront an armed person at that range without lethal force being immediately present. It is not recommended that officers place themselves in a position to use the ADVANCED TASER when confronting an armed person.

2. Should the ADVANCED TASER be used on a person threatening another person with a firearm?

As stated in the previous scenario, the ADVANCED TASER could be effective in this case -- perhaps even more so. Remember that when the armed individual is present, lethal force must be present to counteract that threat. In a "hostage" situation suggested here, the ADVANCED TASER could be used as a less-lethal option. The suspect could be disarmed by the use of the ADVANCED TASER but not without certain officer safety considerations. It is not recommended that the ADVANCED TASER be used in this circumstance.

3. Should the ADVANCED TASER be used on a person armed with an edged weapon?

This situation may be more suited to the deployment of the ADVANCED TASER. If an officer can discharge the ADVANCED TASER from a position of cover, inside the effective range of the unit, this maybe a method of diffusion with the minimum force necessary. Remember this situation demands that lethal force/lethal cover is present before confronting a suspect. Remember the "21 foot" rule for confronting suspects armed with edged weapons.

4. Should the ADVANCED TASER be used on a person armed with a broken bottle?

If we treat a suspect armed with a bottle in the same manner as one armed with an edged weapon, the answer is yes, with the proper officer safety measures. This situation is likely to be less threatening than confronting a person with a handgun, due caution needs to be applied.

5. Should the ADVANCED TASER be used on a person under the influence of alcohol or drugs?

The ADVANCED TASER can be used in this circumstance without fear of permanent injury to the suspect. ADVANCED TASER will, in most cases, be more effective on an unruly or defiant suspect than more traditional chemical agents and hands on control techniques.

6. Should the ADVANCED TASER be used on a person holding a hostage adult or child?

The ADVANCED TASER can be very useful in this circumstance. Remember that the electrical charge felt by the suspect <u>is not</u> transferred to another person simply by body to body contact. It is important to note however that if you place your hand or any other part of your body on the suspect's body, in an area <u>between</u> the two probes, while the unit is activated, you may receive a comparable charge.

7. Should the ADVANCED TASER be used on a person outdoors in a wet environment?

As demonstrated in the training video, the ADVANCED TASER can be safely deployed in a wet environment. The manufacturer deployed the unit on a person who was standing in a one-foot deep swimming pool with no adverse effects. Remember, if both probes do not come into contact with the suspect, performance of the unit will be effected. If one probe lands directly in a wet environment surrounding the suspect, the charge can also effect the immediate terrain around the suspect.

8. Should the ADVANCED TASER be used on a person that has been exposed to flammable liquids?

We have encountered individuals in the past that have been in enclosures that have been saturated with gasoline and gasoline fumes. It is scientifically possible that the sparking action of the deployed ADVANCED TASER unit could ignite gasoline fumes and other flammable or combustible environments like meth labs. Therefore, the ADVANCED TASER will not be deployed in this circumstance.

9. Should the ADVANCED TASER be used on a person that has been exposed to pepper spray?

You must know whether you department uses pepper spray or chemical sprays that are alcohol based versus non-alcohol based. If the spray is alcohol based, then the ADVANCED TASER should not be used. If the spray is non-alcohol based, it is not a flammable substance. It is not combustible by electrical charges generated by the ADVANCED TASER unit. The ADVANCED TASER can be safely used in this application and maybe the next logical step in the use of force after chemical agents have failed. However, you must make sure the chemical agent used is not alcohol based. A good safety check is to deploy the spray against a paper grocery sack in a fire safe environment with fire extinguishers handy. Saturate the bag with the spray. Fire an Air Cartridge from a safe distance away and determine if the bag catches fire. Also, request the MSDS (Material Safety Data Sheet) from the manufacturer of the spray and check for alcohol or isopropyl alcohol as a carrier or ingredient to ensure non-flammability.

10. Should the ADVANCED TASER be used on a person exposed to water i.e.: wet clothing?

The unit can be used safely and wet clothing will not magnify the intensity of the current generated.

11. Should the ADVANCED TASER be used on a person that is fleeing from officers?

ADVANCED TASER is a less-lethal munition. It can be deployed in any circumstance that other uses of force, such as hands on techniques, chemical agents, or less-lethal munitions (beanbag) can be used. The answer to this question is yes, but the officer needs to run with the subject or the wires will be stretched beyond 21 feet as the person flees or falls.

12. Should the ADVANCED TASER be used on when other munitions/techniques have failed?

This unit is intended to be another tool in your toolbox of means and methods to stop and control violent and potentially violent persons. As in your prior training with other uses of force, we will use the force necessary to counteract the threat. If this device hasn't been deployed and it is available, it is within the scope of your force continuum to deploy it.

13. Should the ADVANCED TASER be deployed on persons that have only refused to submit to arrest and have not violently resisted arrest?

Again, common sense and evaluation of the scenario will dictate if the use of the device is advisable. The suspect will sustain no permanent injury, if the unit is used properly. It is likely to be better to remove the possibility of injury to both suspect and officers by deploying the ADVANCED TASER, as opposed to getting involved in a physical melee with the offender.

14. Should the ADVANCED TASER be used on a pregnant female or elderly person?

It is not advisable to deploy the AIR TASER or ADVANCED TASER in these circumstances unless all other means short of lethal force have been used. There are some increased medical ramifications for persons in these conditions that should preclude the use of this device from a practical and liability perspective.

15. Should I carry the ADVANCED TASER or Air Cartridges in a pocket?

No. The ADVANCED TASER and Air Cartridges should only be carried in holsters or cases designed to properly protect the units during transportation unless for temporary storage only.



TASER[®] X26 / M26 Pre-Deployment Checklist

__ Develop Department Deployment Policy

Example policies are included on the TASER International CD-ROM. While these policies may be used to form the basis of your department policy, department management should ratify and modify the policy for your department's specific requirements.

Develop Use of Force Guidelines

Example policies are included on the TASER International CD-ROM. While these policies may be used to form the basis of your department policy, department management should ratify and modify the policy for your department's specific requirements.

____ Develop Supervisory TASER Use Report

An example report is included on the TASER International CD-ROM. While this report may be used to form the basis of your department policy, department management should ratify and modify the policy for your department's specific requirements.

Brief Relevant Community Services

It is recommended to notify relevant interest groups in the community prior to or concurrent with TASER deployment. The following community groups should be considered:

- Fire Battalion Chief
- EMTs
- Local Hospital Staff
- Media

TASER International, Inc. personnel are available to assist in media relations. Media education prior to deployment will serve the department best by ensuring more accurate understanding of the TASER and the reasons for its deployment. Further, media education provides an opportunity to educate the public about the steps the department has undertaken to reduce liability and injuries to both officers and suspects.

Establish File for TASER Certifications

All officers should pass certification course prior to deployment of the TASER. Signed certification tests should be kept on file for all officers using the TASER. All certified officers should receive printed copies of the following documents at time of certification:

- Department Deployment Policy
- Use of Force Guidelines
- Supervisory ADVANCED TASER Use Report

Establish File for TASER Use Reports

Every use of the TASER technology should be documented using the department's established report (as modeled in the training manual). Part of the filing procedure should be to go online to the TASER Int'l website (www.TASER.com) and submit a use report. If you do not have access to the Internet, please fax a copy of the report to TASER Int'l at 480-991-0791, Attn: Law Enforcement Affairs. Information used to establish a national usage database that will be submitted to the International Association of Chiefs of Police Use of Force Database. **Please mark reports as confidential and strike names as appropriate.**



TASER[®] X26 / M26 User Certification Checklist

The requirements set forth below are deemed to be the minimum requirements to obtain a manufacturer's user certification. These requirements are considered to be the basis for a sound understanding of how and when to use the TASER and should be completed prior to deployment. A copy of each user's Certification Test should be kept in department records to validate certification.

Complete minimum 4 hours of instruction

The user shall have completed minimum of 4 hours of instruction under the guidance of a certified instructor. Coursework shall include all topics in User Lesson Plan, including all drills and functional demonstrations.

Pass Written Examination

User must pass written examination with a score of 80% or greater.

Pass Functional Test

User must pass all functional tests listed at the end of the Certification Test.

Fire four (4) Air Cartridges (one additional simulation cartridge for scenario training rec'd) The user should fire four (4) Air Cartridges to both familiarize the user with the functions of the system as well as to test aptitude. The user should fire one Air Cartridge during the instruction course and three Air Cartridges during the final test. The user must be able to hit the target from 8 feet without the laser sight, and must be able to hit the target from 12 feet using a laser sight and firing two Air Cartridges within 10-second time limit. Students who do not hit the target should be run through aiming drills, and asked to fire again. Users should not be qualified until they have passed both firing tests. It is up to the discretion of the issuing law enforcement agency to determine the minimum number of shots fired for user qualification. However, at a minimum at least 2 shots must be fired to receive this certification from TASER International.

Certification is valid for a period of one year. Users should re-qualify once each year.

Re-qualification Checklist

Pass Written Examination

User must pass written examination with a score of 80% or greater.

Pass Functional Test

User must pass all functional tests listed at the end of the Certification Test.

Fire a minimum of two (2) Air Cartridges

The user must fire a minimum of 2 Air Cartridges to both re-familiarize the user with the functions of the system as well as to test aptitude. The user should fire one Air Cartridge during the instruction course and three Air Cartridges during the final test. The user must be able to hit the target from 8 feet without the laser sight, and must be able to hit the target from 12 feet using a laser sight and firing two Air Cartridges within 10-second time limit. Students who do not hit the target should be run through aiming drills, and asked to fire again. Users should not be qualified until they have passed both firing tests.



7860 E. McClain Dr., Suite 2 * Scottsdale, AZ 85260 * USA * 480-991-0797 * Fax 480-991-0791 www.TASER.com

ADVANCED TASER[®] M26 Certification Test PRINT LEGIBLY AND CLEARLY PLEASE!

Na	lame: De	ept. / Company:
Ra	ank: Er	nail:
Ph	Phone: Fax:	
Ad	ddress:	
Tra	raining Date: Location: _	
	A. The battery should be replaced.	SER handle with Alkaline batteries indicates:
B. The battery is good and the ADVANCED TASER is ready to deploy.C. There is a malfunctionD. The unit is off.		
3.	 The maximum range of the ADVANCED TA A. 8 feet. B. 13 feet. C. 21 feet. D. 25 feet. 	SER is.
4.	After deploying the ADVANCED TASER upon the "threat."	

- A. Immediately turn the unit off.
- B. Allow the firing cycle's window of opportunity to continue until the threat is disabled.
- C. Use the unit as a drive stun if the probes miss the threat or reload the ADVANCED TASER.
- D. Both B and C.
- 5. The ADVANCED TASER's dataport records the most recent number of firing times/date of use?
 - A. 1,000
 - B. 130
 - C. 200
 - D. 585

- 6. The ADVANCED TASER's automatic timing cycle is for what duration?
 - A. 1 minute each.
 - B. 30 seconds each.
 - C. 15 seconds each.
 - D. 5 seconds each.
- 7. True or False: The ADVANCED TASER will not work as a "drive stun" with an expended (fired) Air Cartridge in place?
- 8. True or False: The ADVANCED TASER operates at 50,000 Volts and 26 Watts.
- 9. True or False: The ADVANCED TASER may be used on threats under the influence of alcohol and drugs.
- 10. True or False: The ADVANCED TASER probes must break the skin to work.
- 11. True or False: The ADVANCED TASER automatic timing cycle cannot be stopped during operation.
- 12. True or False: The ADVANCED TASER's recommended firing distance is 12-18 feet.
- 13. True or False: The ADVANCED TASER is designed to shoot similar to a firearm.
- 14. True or False: The ADVANCED TASER (26-Watt EMD) affects the sensory nervous system only.
- 15. True or False: The ADVANCED TASER's live 15 foot cartridge has a solid yellow colored front.
- 16. True or False: The ADVANCED TASER can be manually shut off during the firing cycle.
- 17. True or False: The ADVANCED TASER uses 2 AA batteries.
- 18. True or False: The ADVANCED TASER fires its bottom probe at a 12-degree downward angle.
- 19. When using the ADVANCED TASER with chemical sprays, the following must be considered:
 - A. Type of propellant and base of chemical or pepper spray.
 - B. If the threat has been sprayed in the eyes.
 - C. If the threat is not reacting to the chemical spray.
 - D. The body weight of the target.
- 20. If the threat is standing in water when the ADVANCED TASER is deployed:
 - A. The ADVANCED TASER will not function.
 - B. Only the threat will be electrocuted to potential death.
 - C. Both the officer and threat will be electrocuted to potential death.
 - D. The ADVANCED TASER will work properly.
- 21. The ADVANCED TASER is constructed of what material?
 - A. Recycled plastic grocery bags.
 - B. Sonic welded, molded, high impact polymer.
 - C. Machined alloy.
 - D. Lightweight metal.
- 22. The ADVANCED TASER's T-Wave output simulates.
 - A. The electronic waves used by communicating dolphins.
 - B. The electronic signals used by the human nerves to communicate.
 - C. The microwave signals used by police radar detectors to communicate information.
 - D. The electronic output of a 110-Volt electrical socket.

- 23. The ADVANCED TASER's long-term effect on the threat is:
 - A. Possible intermittent seizures.
 - B. Temporary, unexpected blindness.
 - C. None.
 - D. Nervous twitches.
- 24. The "TASER-Wave" electronic signals of the ADVANCED TASER are effective:
 - A. Through up to two inches of clothing.
 - B. Through some types soft body amour.
 - C. Through lightweight clothing.
 - D. All of the above.

25. The ADVANCED TASER's spread between the two probes at 21 feet is:

- A. 10 inches
- B. 2 inches
- C. 36 inches
- D. 60 inches
- 26. The ADVANCED TASER affects the:
 - A. Urinary tract
 - B. Sensory nervous system
 - C. Sensory and motor nervous systems
 - D. Cardiac system

Explain the proper way of deploying ADVANCED TASER at a threat (150 words or less or by bulletpoints) from deployment through arrest:

ADVANCED TASER[®] M26 NOMENCLATURE Identify the parts of the ADVANCED TASER



When you have completed this test, please deliver it to your instructor.



ADVANCED TASER[®] M26 User Certification PRINT LEGIBLY AND CLEARLY PLEASE!

Rank:	Name:		
Dept. /	/ Company:		
Phone	e: Fax:		
Email:			
Addres	SS:		
Number	of answers correct: out of 35. (80% minimum = 28 correct answers)		
Instructo	or to initial that student has successfully completed the following functional tests:		
	Demonstration of proper finger positions for aiming and firing.		
	Reload ADVANCED TASER 5 times in 15 seconds (watch finger position, disqualify for fingers in front of b doors).	last	
	Officer can control unit adequately when commanded "Arm - Spark - Off" at random.		
	Officer can remove and reinstall battery correctly.		
	Draw ADVANCED TASER and hit target at 8 foot distance (time limit 5 seconds).		
	Draw ADVANCED TASER (select the unit most likely to be used in the field) hit target at 8 feet, reload, hit 2 nd target at 12 feet with laser sight (time limit 10 seconds).		
four hour demonst	r Certify that has successfully completed a minimum rs training, has passed the written test with a score of 80% or better, has passed the above functional tests, trated sufficient proficiency in the function, and use of the ADVANCED TASER and is hereby certified a user of this system.	has	
Attested:	: Dated: Certified Instructor		

Please list the serial numbers of the Air Cartridges fired:

Maintain a file copy of this certification in department records.



ADVANCED TASER[®] M26 Instructor Application PRINT LEGIBLY AND CLEARLY PLEASE!

Rank:	Name:
Dept. / Company:	
Phone:	Fax:
Email:	
Address:	
Written certification test score:	out of 35. (90% minimum required = 32 correct answers).
CONCEPTS in detail in front of the class. I	astruct the class in one of the topics listed in the attached KEY COURSE f there are more than 14 students, topics will be repeated such that every ctor's performance acceptable? (circle one): Yes / No
with a minimum score of 90% and has met	has passed the ADVANCED TASER Certification Test the above criteria for sufficient knowledge and presentation skills to safely a of the ADVANCED TASER less-lethal weapon.
Attested by Certifying Master Instructor:	(Signature) (Print Name)
Date: Certifying Ma	ster Instructor ID:
Please list the serial numbers o	f the Air Cartridges fired:
;;;;	;;;
Certification Instructions:Mail a copy of this completed form along	with copy of completed Certification Test to:
Instructor Certification TASER International 7860 E. McClain Dr., Suite 2 Scottsdale, AZ 85260, USA	
	be issued a TASER International Instructor ID Code, which will be returned or mail. The Instructor Certificate will be mailed.



TASER[®] X/M26 Demo Report

Date: _____ Officer's Name with rank: _____

Department:_____

Age: _____ Sex: ____ Height: _____ Weight: _____

Did dart contacts penetrate the subject's skin? Y / N Did the application cause injury: Y / N If yes, was the subject treated for the injury: Y / N

APPLICATION AREAS Please place "X's" on the points of contact

Please list effects, comments and or how it felt. (Note, could you fight back?):

This information is requested for the International Association of Chiefs of Police Use of Force National Database Project and published in our medical research.

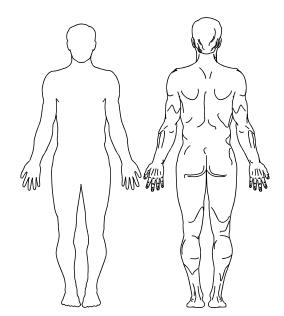
May we quote your comments? Y / N

Signature: _____

SUPERVISORY TASER® USE REPORT

Date/Time:	TASER Officer's Name:	
E-mail:	Department:	
Dept Address:		Phone:
On Scene Supervisor:	Officer(s) Involved:	
TASER Model (check one):	_X26M26	
TASER Serial #:	Medical Facility:	Doctor:
Nature of the Call or Incident: _	Charges:	Booked: Y / N
Location of Incident: () Indoor	() Outdoor () Jail () Hospital	
Type of Force Used (Check all t	hat apply): ()Physical ()Less-le	ethal () Firearm () Chemical
Nature of the Injuries and Medic	al Treatment Required:	
Admitted to Hospital for Injuries:	Y / N Admitted to Hospital for	or Psychiatric: Y / N
Medical Exam: Y / N Suspec	ct Under the influence: Alcohol / Dr	ugs (specify):
Was an Officer, Police Employe	e, Volunteer or Citizen Injured othe	r than by TASER? Y / N
Incident Type (circle appropriate	e response(s) below):	
Civil Disturbance Suicidal Su	uicide by Cop Violent Suspect	Barricaded Warrant Other
Age: Sex: Height	:: Race: Weight:	
TASER use (circle one): Succe	ss / Failure Suspect wearing	heaving clothes: Y / N
Number of Air Cartridges fired:	Number of cycles a	pplied:
Usage (check one): () Arc Dis	play Only ()Laser Display Only	() TASER Application
TASER: Is this a dart probe cor	ntact: Y / N Is this a drive stun	contact: Y / N
Approximate target distance at t	he time of the dart launch:	feet
Distance between the two probe	es: inches Need for	an additional shot? Y / N
Did dart contacts penetrate the	subject's skin? Y / N Probes rem	noved on scene: Y / N
Did TASER application cause in	jury: Y / N If yes, was the subject	ct treated for the injury: Y / N

APPLICATION AREAS (Place "X's" where probes hit suspect <u>AND</u> "O's" where stunned)



SYNOPSIS:

Need for additional applications? Y / N Did the device respond satisfactorily? Y / N

Describe the subject's demeanor after the device was used or displayed?

Chemical Spray: Y / N	Baton or Blunt Instrument: Y /N	
Authorized control holds: Y / N If yes, what types:		
Describe other means attempted to control the subject:		
Photographs Taken: Y / N	notographs Taken: Y / N Report Completed by:	
	ADDITIONAL INFORMATION	



7860 E. McClain Dr., Suite 2 * Scottsdale, AZ 85260 * USA * 480-991-0797 * Fax 480-991-0791 www.TASER.com

TASER[®] X26 and M26 Certification Test PRINT LEGIBLY AND CLEARLY PLEASE!

Name:	Dept. / Company:	
Rank:	Email:	
Phone:	Fax:	
Address:		
Training Date: Location:		
 The TASER should generally be aimed at: A. Face 		

- B. Center of body mass
- C. The legs
- D. The head and neck

2. The red pulsing light on the ADVANCED TASER M26 handle with Alkaline batteries indicates:

- A. The battery should be replaced.
- B. The battery is good and the ADVANCED TASER is ready to deploy.
- C. There is a malfunction
- D. The unit is off.
- 3. When you arm the TASER X26 (safety shifted up), the CID will display a two-digit number. What does this number indicate:
 - A. Remaining Battery Life %
 - B. The current date
 - C. The system temperature
 - D. The expiration date of the warranty
- 4. The maximum range of the TASER X/M26 is.
 - A. 8 feet.
 - B. 13 feet.
 - C. 21 feet.
 - D. 25 feet.
- 5. After deploying the TASER X/M26 upon the "threat."
 - A. Immediately turn the unit off.
 - B. Allow the firing cycle's window of opportunity to continue until the threat is disabled.
 - C. Use the unit as a drive stun if the probes miss the threat or reload the ADVANCED TASER.
 - D. Both B and C.

- 6. The TASER X26s dataport records the most recent number of firing times/date of use?
 - A. 100
 - B. 200
 - C. 500
 - D. 2,000
- 7. The ADVANCED TASER M26 and TASER X26 automatic timing cycle is for what duration?
 - A. 1 minute each.
 - B. 30 seconds each.
 - C. 15 seconds each.
 - D. 5 seconds each.
- 8. True or False: The TASER X/M26 will not work as a "drive stun" with an expended (fired) Air Cartridge in place?
- 9. True or False: The TASER X/M26 operates at 50,000 Volts and 26 Watts.
- 10. True or False: The TASER X/M26 may be used on threats under the influence of alcohol and drugs.
- 11. True or False: The TASER X/M26 probes must break the skin to work.
- 12. True or False: The TASER X/M26 automatic timing cycle cannot be stopped during operation.
- 13. True or False: The TASER X/M26 recommended firing distance is 12-18 feet.
- 14. True or False: The TASER X/M26 is designed to shoot similar to a firearm.
- 15. True or False: The TASER X/M26 affects the **sensory nervous system only**.
- 16. True or False: The TASER X/M26 live 15 foot cartridge has a solid yellow colored front.
- 17. True or False: The TASER X26 uses 2 AA batteries.
- 18. True or False: The TASER X/M26 fires its bottom probe at a 12-degree downward angle.
- 19. When using the TASER X/M26 with chemical sprays, the following must be considered:
 - A. Type of propellant and base of chemical or pepper spray.
 - B. If the threat has been sprayed in the eyes.
 - C. If the threat is not reacting to the chemical spray.
 - D. The body weight of the target.
- 20. If the threat is standing in water when the TASER X/M26 is deployed:
 - A. The ADVANCED TASER will not function.
 - B. Only the threat will be electrocuted to potential death.
 - C. Both the officer and threat will be electrocuted to potential death.
 - D. The ADVANCED TASER will work properly.
- 21. The TASER X26 is constructed of what material?
 - A. Recycled plastic grocery bags.
 - B. Sonic welded, molded, high impact polymer and stainless steel plates
 - C. Machined alloy.
 - D. Lightweight metal.

- 22. The TASER X/M26 T-Wave output simulates.
 - A. The electronic waves used by communicating dolphins.
 - B. The electronic signals used by the human nerves to communicate.
 - C. The microwave signals used by police radar detectors to communicate information.
 - D. The electronic output of a 110-Volt electrical socket.
- 23. The TASER X/M26 long-term effect on the threat is:
 - A. Possible intermittent seizures.
 - B. Temporary, unexpected blindness.
 - C. None.
 - D. Nervous twitches.
- 24. The "TASER-Wave" electronic signals of the TASER X/M26 are effective:
 - A. Through up to two inches of clothing.
 - B. Through some types soft body amour.
 - C. Through lightweight clothing.
 - D. All of the above.
- 25. The TASER X/M26 spread between the two probes at 21 feet is:
 - A. 10 inches
 - B. 2 inches
 - C. 36 inches
 - D. 60 inches
- 26. The TASER X/M26 EMD Weapons affects the:
 - A. Urinary tract
 - B. Sensory nervous system
 - C. Sensory and motor nervous systems
 - D. Cardiac system
- 27. The unit for rating the incapacitating effect of the TASER X/M26 is the MDU, which means:
 - A. Minimum Dielectric Unit
 - B. Muscular Disruption Unit
 - C. Maximum Deactivation Unit
 - D. Nonlinear Coefficient Unit

28. The incapacitation rating of the ADVANCED TASER M26 is:

- E. 50 MDU's
- F. 75 MDU's
- G. 100 MDU's
- H. 125 MDU's
- 29. The incapacitation rating of the TASER X26 is:
 - I. 50 MDU's
 - J. 75 MDU's
 - K. 100 MDU's
 - L. 105 MDU's

30. Explain the difference between the M26's "blunt" pulse and the X26's Shaped Pulse:



TASER[®] X26 NOMENCLATURE Identify the parts of the ADVANCED TASER





TASER[®] X26 and M26 User Certification PRINT LEGIBLY AND CLEARLY PLEASE!

Rank:	Name:
Dept.	/ Company:
Phone	e: Fax:
Email:	
Addre	SS:
Number	of answers correct: out of 35. (80% minimum = 28 correct answers)
Instructo	or to initial that student has successfully completed the following functional tests:
	Demonstration of proper finger positions for aiming and firing.
	Reload ADVANCED TASER 5 times in 15 seconds (watch finger position, disqualify for fingers in front of blast doors).
	Officer can control unit adequately when commanded "Arm - Spark - Off" at random.
	Officer can remove and reinstall battery correctly.
	Draw ADVANCED TASER and hit target at 8 foot distance (time limit 5 seconds).
	Draw ADVANCED TASER (select the unit most likely to be used in the field) hit target at 8 feet, reload, hit 2 nd target at 12 feet with laser sight (time limit 10 seconds).
four hou demonst	Certify that has successfully completed a minimum of trs training, has passed the written test with a score of 80% or better, has passed the above functional tests, has trated sufficient proficiency in the function, and use of the ADVANCED TASER and is hereby certified as a user of this system.
Attested	: Dated:

Certified Instructor

__ Dated:

Maintain a file copy of this certification in department records.



TASER[®] X26 and M26 Instructor Application PRINT LEGIBLY AND CLEARLY PLEASE!

Rank:	Name:	
Dept. / Company:		
Phone:	Fax:	
Email:	_	
Address:		
Written certification test score:	out of 35. (90% minimum red	quired = 32 correct answers).
I hereby certify that with a minimum score of 90% and has met the and comprehensively instruct others in the use of	e above criteria for sufficient kn	owledge and presentation skills to safely
Attested by Certifying Master Instructor:		
Date: Certifying Maste	r Instructor ID:	

Certification Instructions:

• Mail a copy of this completed form along with copy of completed Certification Test to:

Instructor Certification TASER International 7860 E. McClain Dr., Suite 2 Scottsdale, AZ 85260, USA

• Upon approval, Instructor Applicant will be issued a TASER International Instructor ID Code, which will be returned via fax, email, or mail. The Instructor Certificate will be mailed.