

 <p>ARIZONA DEPARTMENT OF CORRECTIONS</p> <p>DEPARTMENT ORDER MANUAL</p>	<p>CHAPTER: 700</p> <p>OPERATIONAL SECURITY</p>	<p>OPR:</p> <p>OPS</p>
	<p>DEPARTMENT ORDER: 718</p> <p><b><i>STUN AND STUN/LETHAL ELECTRIFIED FENCES</i></b></p>	<p>SUPERSEDES:</p> <p>DO 718 (06/14/04)</p> <p>EFFECTIVE DATE:</p> <p>MARCH 29, 2011</p> <p>REPLACEMENT PAGE REVISION DATE:</p> <p>N/A</p>

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## PURPOSE

This Department Order establishes procedures for the safe operation and maintenance of the stun and stun/lethal electrified fences. The stun fence will be utilized to enhance portions of a secure perimeter and is designed to deliver a stun electrified charge. The stun/lethal fence, located at the Arizona State Prison Complex-Florence Central Unit, will be utilized around the complete perimeter and is designed to deliver a stun electrified charge first and then a lethal electrified charge. ***NOTE*** - For the purpose of this Departmental Order, the term "electrified fence" applies to either the stun fence or the stun/lethal fence.

## RESPONSIBILITY

The Warden or designee shall be responsible for the implementation and maintenance of the electrified fence(s).

The Warden shall ensure inmates housed at Central Unit are properly classified and approved to be housed at Central Unit, in accordance with Department Order #801, Inmate Classification, Department Order #704, Inmate Regulations and the Offender Classification Technical Manual.

The Chief of Security or designee shall be responsible for ensuring that all staffing and security requirements are followed before and after any interruption of power to the electrified fence.

## PROCEDURES

### 718.01 SAFETY AND KEY CONTROL

#### 1.1 Safety

1.1.1 Only certified maintenance personnel shall be allowed in the electrical fence area while it is energized.

1.1.1.1 One certified staff shall remain posted at the gate access area and serve as the safety officer.

1.1.2 All necessary safety precautions shall be taken to prevent accidental contact with the electrified fence and shall, at a minimum, include:

1.1.2.1 The posting of warning signs, in both English and Spanish, in highly visible areas, such as:

1.1.2.1.1 On each side of applicable fences, buildings and security walls.

1.1.2.1.2 At intervals of approximately 120 feet.

1.1.2.1.3 At all applicable points of ingress/egress.

1.1.2.1.4 At all areas where there is an adjacent building or walkway not covered by the electrified fence.

- 1.1.2.2 The presence of a certified electric fence staff member who has received additional training by professional electrical engineers and/or a certified trainer from ASPC-Florence whenever access to the fence is required. The electrical engineer shall generate for the Physical Plant Director a list of certified staff members who have received the additional training and another list of employees who have been certified to train future electrical fence staff members. The institution Physical Plant Director shall maintain these two lists as certified employees and certified trainers.
- 1.1.3 Only staff members who have been trained and certified to operate the electrified fence shall energize or de-energize the system. A certified staff member shall:
  - 1.1.3.1 Be present prior to anyone entering the electrified fence area.
  - 1.1.3.2 Follow the applicable step-by-step instructions.
- 1.2 Key Control
  - 1.2.1 Staff shall ensure proper key control is followed as outlined in Department Order #702, Key Control, and the applicable Institutional Order. All keys that access the electrical fence shall:
    - 1.2.1.1 Be designated as Emergency Keys and stored in the ASPC-Florence Complex Main Control.
    - 1.2.1.2 Require approval of the shift commander before issuing.
    - 1.2.1.3 Require approval through the chain of command to either the institution Warden, Duty Officer or Central Unit Deputy Warden prior to the issuance of the emergency key to access the tower for the electrified fence. Upon the approval for the key to be issued, the shift commander shall initiate the Incident Command System. Main Control shall issue the key to the designated staff member and submit an Information Report. The institution Warden shall receive a copy of this report.

## **718.02 ENERGIZING AND DE-ENERGIZING THE ELECTRIFIED FENCE**

- 1.1 Energizing
  - 1.1.1 Energizing of the electrified fence shall occur under the direction of the shift commander and a certified staff member. Prior to energizing, an inspection shall be completed to ensure that the electrified fence is clear of personnel and equipment. This inspection shall be documented on the Stun and Stun/Lethal Electrified Fence Access Log, Form 718-1.
  - 1.1.2 Upon verification of clearance, a certified staff member shall energize the electrified fence, following the approved steps.

## 1.2 De-energizing (Emergency)

- 1.2.1 Prior to de-energizing the electrified fence during an emergency or possible escape conditions, all necessary precautions shall be taken to prevent escapes by inmates.
- 1.2.2 These precautions shall include, but are not limited to, the utilization of an armed perimeter patrol and the posting of officers in the 4 corners of the interior of Central Unit.
- 1.2.3 The fence shall be de-energized as outlined in the Stun/Lethal Electrified Fence Operations Manual.

## 1.3 De-energizing (Non-Emergency)

- 1.3.1 Prior to de-energizing the electrified fence, a visual inspection of the electrical fence shall be conducted to ensure the fence system has not been breached and that no inmates are in a position to breach the fence system.
- 1.3.2 Non-emergency repairs/maintenance shall be scheduled in advance with the unit Deputy Warden.
- 1.3.3 Designated armed secured perimeters shall be posted upon notification of a routine or scheduled maintenance.

### **718.03 ACCESS**

- 1.1 Inmates shall never be permitted access to any part of the stun/lethal fence or any documentation pertaining to the stun/lethal fence.
- 1.2 Access to the electrified fence area requires two staff and is limited to those staff that are certified. Access by the certified staff shall:
  - 1.2.1 Be permitted for routine scheduled maintenance or in the event of an emergency.
  - 1.2.2 Be recorded on the Stun and Stun/Lethal Electrified Fence Access Log.
  - 1.2.3 Be deemed a significant reportable incident and a Significant Incident Report, Form 105-3, completed in accordance with Department Order #105, Information Reporting.
- 1.3 Keys to access the interlock mechanisms and control panels are restricted and shall be issued as outlined in Department Order #702, Key Control.

### **718.04 MAINTENANCE AND INSPECTIONS**

- 1.1 A qualified maintenance staff member shall, in accordance with the manufacturer's specification, conduct semi-annual inspections of the electrified fence that includes but is not limited to:
  - 1.1.1 Cleaning.

- 1.1.2 Replacing wiring, transformers, circuitry and other components as necessary.
- 1.2 Routine maintenance shall be preplanned and coordinated with the unit Chief of Security.
  - 1.2.1 The Chief of Security shall ensure that non-emergency perimeter security is scheduled while the fence is de-energized for maintenance.
  - 1.2.2 Staff who enter the electrified fence area shall ensure proper tool control is maintained as outlined in Department Order #712, Tools and Restricted Product Control.
- 1.3 Inspections shall be completed as outlined in the specified routine and preventative maintenance schedule as follows:
  - 1.3.1 A complete visual inspection of the entire electrified fence area shall be conducted once per shift and documented in the Correctional Service Journal in the Central Unit Control Room.
    - 1.3.1.1 Any animals found dead by the electrified fence will be documented on the Stun/Lethal Electrified Fence Kill Log, Form 718-3.
  - 1.3.2 A complete physical inspection of the electrified fence shall be completed when necessary and/or during emergencies.

#### **718.05 ALARMS**

- 1.1 When the electrified fence is grounded or touched, the fence alarms will:
  - 1.1.1 Activate in the Main Control room.
    - 1.1.1.1 Main Control announces the alarm to the shift commander and any other designated staff member.
  - 1.1.2 Automatically activate the electrified fence sensors.
- 1.2 The shift commander or designated staff shall:
  - 1.2.1 Verify the appropriate staff members received the alarm.
  - 1.2.2 Delineate the fence into specific zones to notify responding staff which area of the electrified fence is in an alarm condition.
  - 1.2.3 Conduct an outer perimeter check, if deemed necessary.
  - 1.2.4 Ensure the Main Control officer logs in the Correctional Service Journal, time of alarm, alarm findings, time and who cleared alarm if applicable.

#### **718.06 ATTEMPTED ESCAPE**

- 1.1 In the event of an attempted escape or if an inmate has made physical contact with the electrified fence, the shift commander shall:

- 1.1.1 Initiate the incident management system as outlined in Department Order #706, Incident Command System.
  - 1.1.2 Initiate escape response as outlined in Department Order #707, Inmate Escape Prevention/Response.
  - 1.1.3 Establish perimeter security.
  - 1.1.4 Designate a staff member to respond to the alarm area and, if necessary, supervise the removal of the inmate(s) as outlined in the applicable Institution Order(s).
  - 1.1.5 Designate a response team to apprehend the inmate, if appropriate.
  - 1.1.6 Prior to removing the inmate from the fence area, follow the processes outlined in this Department Order for the de-energizing of the fence.
  - 1.1.7 Ensure the inmate receives medical treatment, if necessary.
  - 1.1.8 Once the inmate has been removed and the area is clear, follow the processes outlined in the Stun/Lethal Electrified Fence Operations Manual for re-energizing the fence.
- 1.2 In the event the alarm sensor/electrified fence was not activated during an attempted escape and the inmate is in the electrified fence area, the responding staff shall:
- 1.2.1 Order the inmate to stop all movement.
  - 1.2.2 Order the fence to be de-energized.
  - 1.2.3 Notify the shift commander of the situation and advise if the inmate is injured.
- 1.3 A certified repairperson shall inspect and conduct any necessary repairs to the fence.

## IMPLEMENTATION

The Deputy Warden shall:

- Designate the staff to be trained and certified in the proper procedures for de-energizing and energizing the fence via the interlock panel system.
- Ensure re-certification is conducted annually.
- Ensure certification includes classroom and field training for fence operation, maintenance and repair of all components, and safety procedures.

The Physical Plant Administrator shall:

- Develop a preventative maintenance schedule utilizing the Owner and Maintenance manuals.
- Ensure maintenance staff are trained and certified.

## DEFINITIONS

**CERTIFIED STAFF MEMBER** - A person who has been successfully trained in the operation of the Stun and/or Stun/Lethal Electrified Fence.

**DE-ENERGIZING** – Deactivating the electrical energy to the electrified fence.

**ENERGIZING** – Activating the electrical energy to the electrified fence.

**INTERLOCK PANEL** – An interlocking system that requires the operator to perform a step-by-step sequence to safely switch and isolate the electrical supply before a key to access the electrified fence can be obtained from within the interlock panel.

**STUN and STUN/LETHAL ELECTRIFIED FENCE** – A barrier designed to provide a psychological and physical deterrent to escape attempts and a supervised detection and alarm system to alert security staff of an attempted breach of the security boundary. The stun fence shall provide a painful, but non-lethal electric shock to the intruder. The stun/lethal fence shall provide a painful but non-lethal electric shock on the first contact and then a lethal (deadly) electric shock on the second contact.

**STUN/LETHAL ELECTRIFIED FENCE OPERATIONS MANUAL** – The Operations Manual is written by the manufacture which includes, but not limited to; a description of the device, its specifications, installation requirements and maintenance and service requirements.

{Original Signature on File}

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Charles L. Ryan  
Director

## FORMS LIST

718-1 - Stun and Stun/Lethal Electrified Fence Access Log

718-3 - Stun/Lethal Electrified Fence Kill Log

## AUTHORITY

A.R.S. §13-2501, Definitions; escapes

A.R.S. §13-2502, Escape in the Third Degree; Classification

A.R.S. §13-2503, Escape in the Second Degree; Classification

A.R.S. §31-223, Use of Force by Correctional Officers

A.R.S. §31-342, Escape; Liability for Costs Incurred in Apprehension

A.R.S. §41-1602, State Department of Corrections; Purpose