#### SA 03 EVOC

## Session 5 – Tire Deflation Device Lecture LD 19 Emergency Vehicle Operations Course

Event Goal: To teach the student how to deploy the "Stop Stick" brand tire deflation device.

**Session Goal:** The student will understand the concepts involved in deploying the device in a manner that minimizes the risk of injury. The student will also have a chance to become familiar with the device by deploying a training version in several scenarios.

### **Learning Need:**

To prepare the student for tire deflation device deployment in field operations

### **Learning Objectives:**

• To learn how to manipulate and safely deploy the tire deflation device

**Session Time:** 30 minutes

#### **Resources:**

- Classroom with projector
- Training Stop Stick devices

**Session Summary:** This Session explains when and how to safely deploy the Stop Stick device

device	
Outline	Instructor Notes
<b>I.</b> Stop Stick tire deflation device	[I] Play Stop Stick video
A. Not for use on motorcycles	
1. Would be considered deadly force	
B. Communication	
1. Know location of pursuit	
2. Coordinate with other units	[I.1] Display and explain actual Stop Stick
3. Make your location known and	device in classroom. Allow students to
where	handle the "cut a way" example unit. Show
you intend to deploy the device	students the punctured tire in classroom.
C. Manipulation	
1. Unlock reel handle	
2. DO NOT grab cord with your	
hand	
3. DO NOT allow cord to wrap	
Around any part of your body	
D. Constraints	
1. Supervisor approval required	
2. Target vehicle must not be	
traveling	
over 65 mph	

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	T
E. Deployment	
1. Do not throw overhand, sidearm	
is more effective	
2) Keep cord low to ground as not	<b>[F]</b> Over 30 officers have been killed by
to get caught by the vehicle's	exposing themselves during a stop stick
under carriage	deployment
<b>F.</b> Safety	
<b>1.</b> Officer safety is the most	[F2] Make sure students understand and can
Important goal	articulate why cover is so important. Give
<b>2.</b> Concealment AND cover are the	examples of actual cover (wall, tree) vs. just
First priority	concealment (vehicle that may get pushed
3. Some locations are more	into them)
advantageous than others	,
	<b>[F3]</b> Explain slide showing various
	deployment locations and discuss the
	advantages/disadvantages
<b>G.</b> (see instructors note)	
	[G] Students will now participate in Learning
	Activity No. 21
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