



Clark County Sheriff's Office

707 West 13th Street • PO Box 410 • Vancouver, WA 98666 • (360) 397-2366 • Fax (360) 397-2367

Chuck E. Atkins, Sheriff

Clark County Sheriff's Office Outside Agencies EVOC Course

Introduction:

This course includes 3 different stations conducted at PIR (Portland International Raceway) over a 1 hour training period:

- 1) Pursuit scenario on the main track to include pursuit termination via spike strip deployment with training spike strips.
- 2) Placement skills course
- 3) Vehicle dynamics and performance module (Autocross Course)

The course will also provide opportunity to practice and perform the skills necessary to successfully perform these techniques.

Course Objectives:

By the end of this course, attending students will have received a lecture on each station/course and demonstrate the ability to properly perform these techniques, in a training vehicle, as taught by the instructors.

Overview:

Pursuit Scenario

CCSO Deputies and outside agency Police Officers may become involved in vehicular pursuits during the course of their duties. During any such pursuit, Officers are expected to operate their patrol vehicle while observing and communicating basic pursuit information, updates, hazards and ever changing road conditions in a 360 degree environment.

Course Objectives:

By the end of this course students will have received verbal instruction covering general pursuit procedures regarding communications when initiating and continuing a pursuit.

The students will participate in a practical exercise where they will need to observe marked signs and hazards in different locations of a closed course and communicate on-going pursuit conditions to an instructor seated in their vehicle while driving the course and maintaining control.



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This Course Will Cover:

General communications for pursuits.

Proper radio traffic

Options for terminating a pursuit (Refresher on safe deployment of Spike Strips)

Safety Rules.

Practical exercise.

Pursuit Scenario:

The **primary pursuit unit** initiates a pursuit and has responsibility for attempting to stop the fleeing vehicle and/or terminate the pursuit within policy guidelines.

The **support pursuit unit(s)** provide backup to the primary pursuit unit. The support unit behind the primary pursuit unit is responsible for calling the pursuit over the radio and to keep all other units informed of the progress of the pursuit to allow the primary pursuit unit to focus on maintaining contact with the fleeing vehicle.

Upon initiation of a pursuit, communicate:

- Unit identification and that a pursuit has been initiated
- Location, speed and direction of travel
- Description of vehicle, including plate
- Description and number of occupants
- Nature of original offense and pursuing offense if different
- Any other information that could aid in identification, apprehension or may assist in the determination to either continue or terminate the pursuit

During a pursuit:



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- Maintain radio contact with dispatch.
- Keep radio transmissions brief.
- Continually update dispatch with:
 - vehicle speeds
 - roadway / direction changes
 - visibility
 - road and traffic conditions
 - the presence of pedestrians
 - Use or intended use of PIT, stop sticks or other TVI.
- If a pursuit is terminated, for any reason, provide the location where the vehicle was last seen, its approximate speed and direction of travel.

PRACTICAL EXERCISE

PIR Track course or any large course.

Lead vehicle or 'rabbit'

Do not drive fast or outrageous. Use obvious poor roadway positioning as an example. Exit the track at normal safe speed.

Instructors will place speed / roadway signs, mannequins, baby strollers or large outdoor toddler toys and other visible hazards in locations which would require the student to observe them through different windows of their vehicle as well as the ability to observe them at a distance ahead.

EXERCISE:

1. The course and each lap begins at the Point.
2. There are three vehicles in each pursuit. These vehicles are all student vehicles. *(the number and type of vehicles involved may change due to training conditions and number of students)*
 - The lead vehicle is the 'rabbit' or vehicle being pursued. This vehicle is driven by an EVOC Instructor for that lap.
 - The second vehicle is the Primary Pursuit Unit with the student driving.



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- The third vehicle is the Support Pursuit Unit with the student driving.

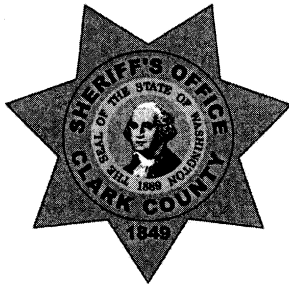
All police radios will be turned to a training OPS channel in student vehicles. Students will provide radio traffic during pursuit scenario. **Upon initiation** of a pursuit, we should communicate the following:

- Unit identification and that a pursuit has been initiated;
- Location, speed and direction of travel;
- Description of vehicle, including plate;
- Description and number of occupants;
- Nature of offense
- Any other information aiding in identification, apprehension or assists in the determination to either continue or terminate the pursuit

During a pursuit we should:

- Maintain radio contact with dispatch.
 - Keep radio transmissions brief.
 - Continually update dispatch with:
3. Each student will complete one lap as the driver of the Primary Pursuit Unit. The student will demonstrate proper radio traffic while driving the proper lines on the track. The student may come upon normal traffic and must pass safely on the proper side as when driving code 3. The remaining portion of the lap is driven with the student being asked questions related to pursuit termination options and techniques that may be considered.
 4. Each student will complete a lap as the driver of the Support Pursuit Unit and will negotiate the complete course while identifying the placed signage / hazard as they observe them and as relevant for calling the pursuit.
 5. At any point an Instructor may radio 'King's X' and terminate the scenario and de-brief.

UNSAFE ACTIVITY / OFF ROADWAY EVENTS



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6. In the event of an unsafe act not resulting in a collision or off-roadway event, the student may be told to discontinue at the discretion of the EVOC instructor in the vehicle.
7. In the event of deliberate unsafe activity, the Lead Instructor should be made aware and proper documentation should be completed.
8. Collisions and off-roadway events will be handled per SOP. (communicate to Point, vehicles slow and exit track safely, responders go to event scene)

Summary:

Attending students have received information on general communication procedures for initiating and maintaining pursuits. They have demonstrated their ability to observe marked signs and hazards in different locations of a closed course and communicate on-going pursuit conditions to an instructor seated in their vehicle while driving the course and maintaining control.

Required Resources:

A copy of the lesson plan

Course location with designated signage, observable hazards and multiple practical cone exercises

At least 2 designated cones patterns, speed / roadway signs, mannequins, baby strollers, large outdoor toddler toys and/or other visible hazards

Patrol vehicles for each student

A REFRESHER OF GENERAL COMMUNICATIONS FOR PURSUITS:

The **primary pursuit unit** initiates a pursuit and has responsibility for attempting to stop the fleeing vehicle and/or terminate the pursuit within policy guidelines.



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The **support pursuit unit(s)** provide backup to the primary unit. The support unit behind the primary unit is responsible for calling the pursuit over the radio. The support unit keeps all other units informed of the progress of the pursuit and allows the primary unit to focus on maintaining contact with the fleeing vehicle.

Upon initiation of a pursuit, we should communicate the following:

- Unit identification and that a pursuit has been initiated;
- Location, speed and direction of travel;
- Description of vehicle, including plate;
- Description and number of occupants;
- Nature of offense
- Any other information aiding in identification, apprehension or assists in the determination to either continue or terminate the pursuit

During a pursuit we should:

- Maintain radio contact with dispatch.
- Keep radio transmissions brief.
- Continually update dispatch with:
 - o vehicle speeds
 - o roadway / direction changes
 - o visibility
 - o road and traffic conditions
 - o the presence of pedestrians
 - o Use or intended use of PIT, stop sticks or other TVI.

When terminating a pursuit we should:

Provide the location where the vehicle was last seen, its approximate speed and direction of travel.

Stop/spike strips:

For outside agencies that have been issued STOP STICKS, understanding the importance of safely deploying these devices is key for Officer Safety.



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Course Objectives:

Attending Officers will demonstrate their ability to deploy STOP STICKS by participating in a practical exercise where they will deploy training STOP STICKS.

This Course Will Cover:

Lecture.

Demonstration of proper deployment of STOP STICKS.

Lecture

Discussion of Cover vs: Concealment.

An EVOC definition of cover is concealment that will stop vehicles.

Identify parts

1. Handle w/ locking cord reel – Operation, Lock, unlock, reel.
2. Cord – Do not wrap around hand.
3. In-sleeve deployment allows an officer to side-throw the device from the side of the road and quickly remove it by pulling the Cord Reel.
4. Plastic housing over multi-directional spikes ensure correct deployment (any side can be facing down).
5. 80-foot cord allows the deployment at a safe distance from the road.
6. Hollow quills act as valves, releasing air at a safe, controlled rate.

Summary:

Officers will have received a lecture and will demonstrate their ability to deploy STOP STICKS.

Required Resources:

A copy of the lesson plan and a set of STOP STICKS (training sticks preferable).

A location large enough to allow for deployment of STOP STICKS.

Placement skills course:



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Slow speed collisions make up a large part of the overall damage to police vehicles. As a result of this, our training is tailored to teach drivers the skills needed to move the police vehicle in areas where there is limited room to maneuver.

Course Objectives:

At the conclusion of this training segment, students will have demonstrated the basic skills of maneuvering in areas where there is limited space to maneuver the vehicle by driving their assigned car through the placement course, as instructed, without hitting or knocking over any cones.

This Course Will Cover:

1. A walk through of the Placement Course
2. An explanation of the purpose of the exercise and key factors of the exercise (each component).
3. Practical exercise

Practical Exercise:

Instructor and students walk through the course and the instructor explains the purpose of the exercise and key factors of the exercise (each component). The instructor also demonstrates the exercise.

Students will be given multiple opportunities to complete the course in their assigned vehicles. Instructors will be supervising the exercise to identify students having difficulty completing the course and will provide coaching to assist drivers to complete the course without hitting the obstructions.

Successful completion of the exercise is two times through the course, as instructed, without hitting or knocking over any cones. Course skills include:



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- Backing
 - Straight
 - While turning
- Turning
- Slow-speed lane change
- Slow-speed serpentine negotiation
- Parking
 - Straight FORWARD
 - Straight BACKING
 - While turning
- Vehicle positioning
 - Front
 - Rear
 - Sides
 - Length
 - Width

Vehicle Dynamics and Performance Driving Module (Autocross)

Introduction:

While conducting their sworn duties, police officers must drive their vehicles in a manner that warrants higher speeds and greater skills. It is important for officers to understand how to safely operate their vehicles in various situations involving more performance, skill, and care.

Course Objectives:

Officers will demonstrate through proper driving and vehicle handling an understanding of the best methods for using the controls associated with smooth, safe vehicle operation at speeds varying from medium to high. Attending officers will demonstrate their ability to perform this task by participating in a practical driving exercise on a closed road course facility.

This Course Will Cover:

Performance driving and safe vehicle operation at varying speeds.



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Negotiating turns, curves, and straight roadways.

Consistent operations associated with driving over a timed period.

Knowledge and a basic understanding of vehicle operations are necessary for officers to complete this course of training. As emergency vehicle operators, they have a requirement to maintain control of their assigned vehicles in all conditions related to their duty functions. This includes normal or non-emergency driving and emergency driving situations. Emergency situations include rapid responses to emergency calls and also conditions associated with vehicle pursuits of suspected violators. Driving within these conditions sometimes includes lengthy time frames based on the situations as they occur.

This course of instruction includes:

1. Course description
2. Safety briefing
3. Timed period of driving

COURSE DESCRIPTION

The course used for this training is a closed road course (Portland International Raceway). This course is operated in a "clockwise" direction only, with vehicles spaced accordingly at the beginning of the timed session. All aspects of the road course, including straightaways, curves, and turns are utilized. No entry to other portions of the course is authorized except for emergencies.

SAFETY BRIEFING

The time frame for this training will be explained during the initial briefing and will be adhered to by all students.

Autocross Safety Rules

- Absolutely no horseplay on the course.
- All weapons will remain secured in a holster at all times.
- While driving the course keep headlights on.
- Seatbelts shall be properly worn.
- Do not drive on the course unless instructed.



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- During the course, do not get out of your car unless instructed.
- If **"all stop"** is called, all vehicles will immediately come a complete stop and activate overhead lights until an instructor provides further direction.
- If you do not understand something, ask an instructor.
-

The Safety Officer has direct supervision over all actions occurring during the training session.

Racing flags will be utilized by the safety officer at the initial track entry point to communicate with vehicles as they pass this point on each lap. Disregarding a displayed flag will result in the driver being directed to exit the training course immediately. The flags are as follows:

TIMED PERIOD OF DRIVING

Each training session will be timed by the Safety Officer or designee. Times may vary for each session based on number of vehicles and exercises.

PRACTICAL EXERCISE

Officers will drive their assigned vehicles within acceptable safety standards on the designated training course. They will be required to operate their vehicles at standards above "normal" or "non-emergency" conditions to help develop performance driving skills that will assist with duty-related functions in real-life situations. Officers will be encouraged to remain consistent with their skills while using the techniques discussed in the lecture and vehicle dynamics portions of their training.

Review/Questions:

Summary:

Officers have demonstrated understanding of vehicle dynamics and proper operation of assigned emergency vehicles during "performance" situations similar to "code" emergency driving.

Required Resources:

A copy of the Lesson Plan.

An equipped emergency vehicle (patrol car).

A closed road course training facility.



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