

**POLICE COMMITTEE
AGENDA
August 19, 2013
6:00 P.M.
City Hall Council Chambers
1702 Plainfield Road**

1. Call to Order
2. Public Comment and Communications
3. Approval of Meeting Minutes – July 15, 2013
4. Video Gaming Survey Review
5. Firearms Simulator Purchase
6. Department Report – Verbal
7. Next Meeting Date, Monday, September 16, 2013 at 6:00 p.m.
8. Adjournment

**POLICE COMMITTEE
MEETING MINUTES
July 15, 2013**

Call to Order

Chairman McIvor called the meeting to order at 6:00 p.m. in the Council Chambers of the Darien City Hall. In attendance: Chairman McIvor, Alderman Kenny and Alderman Belczak, Chief Brown, Deputy Chief John Cooper, Administrator Vana.

Public Comment and Communications

There were no public comment or communications presented.

Minutes

The minutes of the February 6, 2013, Police Committee meeting were distributed for approval. The committee decided to include the minutes on the next committee agenda for approval since they were distributed at the meeting and there were 2 new committee members. Administrator Vana advised the minutes would be posted on our web site and marked DRAFT.

Andy Fran Agreement- Crossing Guard Services

Staff advised that the Police Committee previously agreed to recommend using Andy Fran to provide crossing guard services but had not yet reviewed the contract since it was not completed prior to last month's Police Committee meeting. The committee reviewed the draft agreement and unanimously approved a motion to recommend approval of an agreement with Andy Fran for crossing guard services.

DuPage County Metropolitan Enforcement Group (DUMEG) – FYE 14 Annual Contribution

Staff provided an overview of DUMEG which serves as a countywide drug task force. DUMEG is funded by member contributions based on the number of sworn officers in each contributing department. The city budgeted \$17,680 as our contribution. The committee unanimously approved a motion to recommend approval for payment to DUMEG in the amount of \$17,680 as our contribution for FYE 14.

Department Report

Deputy Chief Cooper updated the committee on the administrative towing ordinance and provided an overview on the process. Chief Brown mentioned that the city received its first seizure award notice from our officer participating in the task force program. Chief Brown also provided an update on school engagement program, Park District emergency response plan, status of new officer appointments to replace officer retirements, Community Park summer safety program, and the new K-9 officer

Adjournment

The Committee Meeting was adjourned at 6:48 p.m.

Approved: _____
Date

Alderman: _____
Joseph Kenny

Chairman: _____
Sylvia McIvor

Alderman: _____
Thomas Belczak

CITY OF DARIEN

MEMO

TO: Police Committee Members
FROM: Bryon D. Vana, City Administrator
DATE: August 14, 2013
SUBJECT: Video Gaming Survey

On March 4, 2013 the City Council approved an ordinance allowing video gaming as permitted by state law. The State law authorizes the installation of up to five licensed video gaming terminals where liquor is served for consumption on the premises, as well as fraternal establishments, veteran's establishments, and truck stops. These organizations would need to get a license from the Illinois Gaming Board, which requires an extensive application process that requires details about the business ownership, supervision of the games to ensure nobody under the age of 21 gambles, ensuring the video games are properly placed, requiring proper insurance coverage, and winnings are properly paid. The Illinois Gaming Board is responsible for discipline and the revocation of licenses; an Administrative Law Judge would conduct a hearing and make a determination according to the rules and regulations set up by the State of Illinois.

There are currently no businesses in Darien that provide video gaming. The following Darien businesses have applied for video gaming terminals from the State:

Action Billiards (Q BAR)
Chuck's Southern Comfort Banquets
Carriage Greens
La Notte Due

Upon approval of the ordinance the City Council requested staff to:

- Conduct a survey to determine if communities, which allow video gaming, experienced an increase of crime associated with the video gaming establishments. *The survey is attached and shows no increase of crime associated with video gaming in the communities surveyed*
- Conduct a survey asking Darien residents their opinion on video gaming. *The draft resident survey is shown below for review.*

This item will be presented to the City Council after review by the Police Committee.

DRAFT RESIDENT SURVEY

The State of Illinois now allows establishments with certain liquor licenses, such as bars, clubs and restaurants to put video gaming machines in their establishments. The machines are similar to “video poker” machines you may have seen in other states or casinos. The City of Darien currently does not prohibit businesses from applying to the State of Illinois for these machines. The revenue from the machines is split up several ways, between the business, the company building and monitoring the machines, and the State of Illinois. The City of Darien would receive a small percentage of the revenues from the machines as well. We would like you to participate in a survey on video gaming specifically for the City of Darien.

Are you opposed to any type of gambling being legal?

Yes No

Are you opposed to “video poker” machines being placed in businesses that receive licenses from the State of Illinois?

Yes No

Do you think machines such as these make criminal activity more likely?

Yes No

If you are opposed to video gaming, please order the potential reasons, with 1 being your biggest concern

- A. Moral Reasons
- B. Concerns about gambling addictions
- C. Concerns about increased crime
- D. Concerned about aesthetics of the machines
- E. Other (List Here) []

Do you think the City of Darien should allow businesses to have video gaming machines in their establishments?

Yes No

DEPARTMENT	CHIEF	E-MAIL	RESPONSE FEBRUARY 2013
Harvard	Dan Kazy-Garey	kazy-garey@cityofharvard.org	13 games. 10-15 more scheduled. No increase in criminal activity. No increase in traffic patterns.
Marengo	Joseph Hallman	police@cityofmarengo.com	In 5 Months No increase in criminal activity
Carpentersville	Alan Popp	apopp@vil.carpentersville.il.us	1 location 5 machines. No problems to date.
East Dundee	Terry Mee	tmeee@eastdundee.net	None at this time. Permit applications in process.
Fox Lake	Michael Behan	behanm@foxlake.org	No increased criminal activity or traffic problems.
Fox River Grove	Ron Lukasik	r.lukasik@foxrivergrove.org	3 games, 2 others soon. No increase in criminal activity. No change in traffic patterns.
Hoffman Estates	Michael Hish	michael.hish@hoffmanestates.org	14 games. No increase in criminal activity. No traffic pattern change.
Huntley	John Perkins	jperkins@huntley.il.us	2 locations. Several more applied. No increase in criminal activity or traffic patterns. Little impact on village.
Mundelein	David Summer	mpd@mundelein.org	Board passed ordinance - not yet in effect-no licenses issued.
North Aurora	Lee R. Wollenberg	dsummer@vil.north-aurora.il.us	1 Business 5 machines. Suspect to triple soon. No increase in criminal activity or traffic patterns.
Oakwood Hills	Carol lussky	lwollenberg@oakwoodhills.org	None.
Pingree Grove	Michael Gillette	clussky@pingreepolice.org	2 Business in process of applying for license.
Round Lake		mgillette@eroundlake.com	No increase in crime. No increase in traffic. Reception favorable.

DEPARTMENT	CHIEF	E-MAIL	RESPONSE AUGUST 2013
Harvard	Dan Kazy-Garey	kazy-garey@cityofharvard.org	No increase in criminal activity or calls for service.
Marengo	Joseph Hallman	police@cityofmarengo.com	No up tick in criminal activity or traffic concerns. On the positive side, we have experienced more revenue than anticipated from the machines.
Carpentersville	Alan Popp	apopp@vil.carpentersville.il.us	No additional call load related to gaming.
East Dundee	Terry Mee	tmeee@eastdundee.net	Just begun to have machines installed. They do not foresee any difference in future call load.
Fox Lake	Michael Behan	behanm@foxlake.org	No problems.
Fox River Grove	Ron Lukasik	r.lukasik@foxrivergrove.org	NO RESPONSE AS OF 8-15
Hoffman Estates	Michael Hish	michael.hish@hoffmanestates.org	No issues with video gaming in Hoffman Estates.
Huntley	John Perkins	jperkins@huntley.il.us	Few more establishments with video gaming, no problems to report.
Mundelein	David Summer	mpd@mundelein.org	NO RESPONSE AS OF 8-15
North Aurora	Lee R. Wollenberg	dsummer@vil.north-aurora.il.us	No increase in criminal activity or calls for service.
Oakwood Hills	Carol lussky	lwollenberg@oakwoodhills.org	NO RESPONSE AS OF 8-15
Pingree Grove	Michael Gillette	clussky@pingreepolice.org	One in a gas station-never sees anyone playing. No problems.
Round Lake		mgillette@eroundlake.com	A # of additional gaming sites added. No complaints, calls for service. Etc.

AGENDA MEMO
Police Committee
August 19, 2013

ISSUE STATEMENT

Approval for the purchase of a TI Training use of force Simulator RULETC.

BACKGROUND/HISTORY

The FYE 14 police department budget includes the purchase of a firearms simulator specifically designed to provide judgment based shoot/don't shoot scenarios using a video library of scenarios that the firearms instructor can manipulate. This type of product, when combined with traditional live fire exercises, conforms to modern day firearms training practices. The plan is to eliminate two of the live fire practice sessions and replace them with sessions involving the judgment based training, using the simulator. The elimination of the two practice sessions will result in a cost savings for live ammunition and it is anticipated that the savings should pay for the machine (system) itself within the first three to three and one half years.

The staff reviewed simulators from two different companies including:

TI Training Use of Force Simulator-Rural Law Enforcement Training Center	\$19,750
Tactical Weapons – Lasor Shot Company	\$17,830

The actual cost to purchase this product is \$40,000. A grant would pay approximately \$20,000 for this specific product leaving the balance due from the city of \$19,750. The budget for this purchase is \$18,115 from line item 40-4217. Attached is background information from Sergeant Topel recommending the purchase of the TI Training Use of Force Simulator RULETC. In summary, staff's recommendation is based on the following:

1. Departments that actually use the two products stated the maintenance on the TL model was superior to the Laser Shot model.
2. The warranty on the TL simulator is 18 months, as compared to the Laser shot's 12 month warranty.
3. The TI model simulator does not require a darkened room, whereas the Laser Shot model requires a darker room and requires recalibration with each start-up.
4. The TI model offers 2 laser inserts, while the Laser Shot system offers only one.
5. TI is expandable to allow up to six officers to operate in the same scenario as compared to Lasor Shot's two.

STAFF/COMMITTEE RECOMMENDATION

The Staff recommends the purchase of one TI Training Use of Force Simulator RULETC in the amount of \$19,750.

ALTERNATE CONSIDERATION

As directed.

DECISION MODE

This item will be placed on the September 3, 2013, Council agenda for formal consideration.



The Rural Law Enforcement Technology Center
(RULETC)

Use of Force Simulator

STANDARD FEATURES: Turn Key System

- Windows Professional Operating platform
- Training Lab software with updates for life of system
- System is Self Calibrating under any lighting conditions
- 22' Flat Panel Monitor, Illuminated Keyboard & Optical Mouse
- True High Definition Video Projector (16:9 aspect Ratio)
- Projection Screen, HD – 16 X 9 Aspect ratio (12' x 6'11") W/Case
- 5.1 Surround Sound Speaker System (5 speakers & 1 subwoofer)
- Exclusive Scenario and "On-the-Fly" 3-D Audio
- Up to 6 Independently Detected Devices (e.g. 6 Separate Shooters)
- PiP - Recording and Playback of Trainee – Audio and Video (Camera)
- Training Scenario Library 450+ pre loaded
- New Scenarios (20-30 every 3 months) for life of system
- OC Spray Canister / Baton Branching/ Low Light Flashlight
- Report Generation w/ Template Designer
- Two "Storm" Travel Cases for storage and travel
- 18 Month Warranty – Extended System Warranties Available

TRAINING

- Full Color Operations Manual
- Videos on the DVD and desktop for refresher training
 - « Simulation Room Setup « System Setup
 - « Calibration « Run Screen menus and options
- 2 Free seats in the 24 hour "Master Instructor" class, Golden, CO annually
- Onsite Training & Installation available for Additional Fee

FIREARM / LASER

Ti Training is offering your choice of either weapon system listed below, Pick One:

- 2 Glock Resetting Trigger Kits and 2 Dry Fire Lasers Inserts. The Department would supply the Handguns. This is a drop in trigger kit with no permanent modification to the weapon. Dry Fire Laser will also work in any double action handgun in Dry Fire Mode.
- 1 Drop In Recoil kit that operates off CO2 canisters with a built in laser. The department would supply the weapon (Real) this is a drop in kit, no modification to the weapon (Simulated Recoil, Available for Most of the Popular Models and Mfg. Please Verify Availability for Your Firearm)

RULETC Price per Turn Key Simulator \$19,750

Ti Training Corp.
14998 West 6th Ave. #500
Golden, CO 80401
1-800-634-1936
www.Titraining.com



Kila Otte
Sales Director
Kila@Titraining.com
1-800-634-1936 Ext 207
Office

Training Lab - Use of Force Simulator		Commercial Price List
TL-100	RULETC Interactive Use of Force Simulator - Complete Portable System	\$19,750

Additional Options Available		
<input type="checkbox"/>	Recoil Kit for Handgun (Weapon not included)	\$2,900
<input type="checkbox"/>	Dry Fire Laser	\$1,200
<input type="checkbox"/>	Resetting Glock Trigger Kit	\$300
<input type="checkbox"/>	Recoil Kit for Rifle (Weapon not included)	\$2,900
<input type="checkbox"/>	TASER X26 includes 1 Laser Cartridge	\$2,200
<input type="checkbox"/>	Permanent Install Upgrade (Ceiling Mount, 50' Extended Cables)	\$700
<input type="checkbox"/>	Portable Add on Package (2 nd set of all Cameras, Cables, Projector) *see description	\$4,900
<input type="checkbox"/>	Auxiliary Control Box	\$950
<input type="checkbox"/>	Live Fire Laser System	\$4,900
<input type="checkbox"/>	Additional Magazines for Recoil Kits	\$300
<input type="checkbox"/>	Refill Nozzle for Recoil Kit off Large C02 Tank	\$400
<input type="checkbox"/>	True Distance 3D working with Active Eyewear	\$3,500
<input type="checkbox"/>	1- Firing Line – Full Marksmanship and Course of Fire	\$4,000
<input type="checkbox"/>	Shotgun Drop in Laser	\$1,200
<input type="checkbox"/>	Additional OC Laser Canister	\$1,200
<input type="checkbox"/>	Training Room System (24 Keypads, receiver and 1 Interactive Course)	\$2,725
<input type="checkbox"/>	Custom Scenario Editor Software Upgrade	\$5,000
<input type="checkbox"/>	Additional Flashlight with Filter	\$250
<input type="checkbox"/>	Deluxe Return Fire w/Pan and Tilt	\$8,900
<input type="checkbox"/>	Remote System Instructor Access Tablet (iPad)	\$1,500
<input type="checkbox"/>	LED Light Bar for Aux Box Control	\$500
<input type="checkbox"/>	Vibration Vest For Training Lab Package (1 Vest, 1 Laser, Auxiliary Control Box)	\$4,800
<input type="checkbox"/>	Vibration Vest For Force On Force Package (2 Vests, 2 Handgun Lasers)	\$5,500
<input type="checkbox"/>	Stand Alone Vibration Vest	\$2,500
<input type="checkbox"/>	Weapon Laser for use with Vest	\$450
<input type="checkbox"/>	Aim Trace Laser	\$3,900
<input type="checkbox"/>	Additional One Year Warranty for Training Lab Simulator	5% of invoice
<input type="checkbox"/>	Master Instructor Training Onsite at customer location for 6 trainees	\$3,000

LINE ITEM DETAILS

STANDARD FEATURES:

- Ti Windows Operating System with Office**
The system comes with Windows Office for running any type of PowerPoint, Word Doc. Excel for the purpose of using the entire system with both the Training room Classroom training system and for any multimedia training the department sees fit.
- Ti Computer is 100% COTS**

 - The computer box is 100% commercially available off the shelf (COTS).
 - Allows for ease of maintenance.
 - Allows for inexpensive hardware upgrades.
 - Commercially proven materials and workmanship.
 - Video card is High Definition (HD)
 - 2 x 1000GB RAID drives (providing immediate redundancy of data) – Holds over 3500 HD scenarios and operating system.
- Ti True High Definition Video Projector**
Widescreen High Definition Home Cinema Projector. 5500; 1 Contrast Ratio with Smooth Screen Technology, 16.9 Native Resolution 1280x720 Pixel HD LCD Panels
- Ti 16 x 9 Aspect Ratio (12' X 6'11" Screen Size)**
The projection screen is portable "DA-LITE – Fast Fold", comes with travel case and legs. The size is 12' x 6'11", 16 x 9 aspect ratio for HD viewing.
- Ti 5.1 Surround Sound Speaker System**
Front Left, Front Right, Center, Rear Right, Rear Left and a Subwoofer compromise the speaker system that is standard on the Training Lab.
- Ti 22' Flat Panel Monitor, Keyboard & Optical Mouse**
The System comes with a 22" flat panel monitor, optical mouse with magnification feature, allowing the instructor to zoom in on scenarios in debrief. And an illuminated full keyboard for ease of use in low light training environments.
- Ti All Necessary Cabling, connectors etc.**
The Training Lab is a complete turn Key system and no additional products or cost will be incurred for set up and operation.
- Ti Scenario Editor/Software**
The Scenario editing software allows you to take any video file footage (standard definition or High Definition) and create multiple branching scenarios for use on the system. It includes an easy to use and intuitive system for defining scenes, hitzones (for firearm, OC, TASER, etc.) and branching options.

- Ti Training Scenario Library 430+**
All scenarios created by Ti Training are available FREE of CHARGE to our customers for the life of the system. These scenarios are professionally filmed and edited scenarios created by our in house production team. All Scenario are in High Definition video.
- Ti Report Generation w/ Template Designer**
Reports as simple as Name, Time, Date and Scenario Title to intricate reports detailing time and location of shots can be created using this software. This software can output reports electronically, or into standard formats such as Microsoft Excel, Microsoft Word, etc.
- Ti Exclusive Scenario and “On-the-Fly” 3-D Audio**
Native to the scenario is 5.1 Surround Sound recorded during filming and/or added in post production. The system then plays audio from appropriate locations during scenario playback. Also, the instructor can play any audio file from a specific location in the training room to provide directional stimulus to the student.
- Ti Two “Storm” Travel Cases, Plus one screen case**
- Ti 18 Month Warranty – Extended System Warranties Available**
All inclusive, “bumper to bumper” warranty on all system components. See warranty description attached below.
- Ti Training @ Customer Site or Ti Academy (Golden, CO)**
This training is for basic operations and trouble shooting.
If Optional Onsite training is purchased the training is for up to 6 officers for 3 day (24 hours) at the customer’s site or for Free at the Ti Training Academy in Golden CO. (Denver). (Travel Cost the Responsibility of The Customer)
- Ti Baton Branching**
Instructor driven branching that shows the appropriate on screen reaction to a baton strike should the student feel that the baton was the correct force option.
- Ti PIP - Recording and Playback of Trainee – Audio and Video**
The student’s actions are recorded during the training session by a video camera. This footage, with audio, is then available for playback, picture in picture format, synchronized with the scenario. This allows the instructor and the student to view what actually occurred during the session removing any guesswork.

- Ti Low Light / Flashlight**
The Training Lab allows for the use of actual flashlights (covered by special filters). The instructor can set any lighting level for the scenario forcing the use of a flashlight to light up the portion of the screen that the student wants to see. Multiple flashlights can be used. This does not affect the use of any laser device.
- Ti OC Spray Canister**
Realistically sized and shaped, pulsing laser canister that fits into standard duty gear OC holsters. Non-tethered, Force fail via operator.
- Ti Shot Gun Drop in Laser**
This is a drop in shell with laser that makes your shotgun interactive with the system. No modifications to your weapon needed. (Weapon not included)
- Ti Handgun Recoil kit w/Laser**
This is a recoil kit by Dvorak. It is a drop in kit with no modifications for the weapon (the weapon is not included). The recoil cycles the weapon and is powered by CO2 canisters in the magazine.
- Ti Rifle Recoil kit w/Laser**
This is a recoil kit by Dvorak. It is a drop in kit with no modifications for the weapon (the weapon is not included). The recoil cycles the weapon and is powered by CO2 canisters in the magazine.
- Ti TASER® Device, X -26, Laser firing Training Weapon**
X-26 TASER weapon is manufactured by TASER for Ti Training. It is a non-firing weapon. The weapon has the real Laser sight and countdown timer. The cartridges have 2 lasers at an 8 degree spread. A real TASER cartridge can NOT be fired by this "Safe" weapon. Force fail via operator is a standard feature on the Training Lab.
- Ti Vibration Vest Hostile Fire Simulator**
This is a vest that is worn by the trainee during a training scenario. If the trainee is behind cover the trainee will not suffer any effects. If not the vest activates and can cause a Vibration, Siren, and Bright Light to indicate a hit. The Vibration Vest Hostile Fire simulation is also very safe because no projectiles are flying that can injure trainee, instructor or damage the walls. 2 Packages available. In Training Lab Simulation the package includes: 1 Vest, 1 Room Laser and 1 Auxiliary Control Box (See description below). The Force on Force Package includes 2 Vests and 2 Firearm Lasers.
- Ti Auxiliary Device Control Box**
The wireless control box works with the instructor interface on the Training Lab to turn on and off any device that you have in the training environment. Devices that can be plugged in to this control box can be anything from a light bar, to siren, to fog machine etc.

Ti Deluxe Pan & Tilt Return Fire Simulator

This return fire cannon is instructor controlled by the use of a monitor and joystick. Single and multiple shot burst are available. This return fire option is not tethered to the Training Lab and can be used in outside training activities that warrant the use of a shoot back.

Ti Remote System Instructor Access Tablet

The Training Lab can operate from the Remote Instructor Tablet (iPad). All functions of running a trainee through a scenario can be operated by this iPad to include selecting a running a scenario as well as debrief options.

Ti Active Eyewear 3D

The Ti Training Lab™ system now offers a proprietary module that includes fully branching, high definition (HD 1080i) 3 Dimensional video. The video not only represents true-life proportional height and width accuracy but also adds the element of depth, giving the viewer a fully immersed experience. This type of 3 Dimensional training provides a realistic simulation and forces the brain to process the perceived information consistent with a real world event.

20+ 3D scenarios come with the system and will be updated for free as we grow the library.

3D CGI graphical background and Live video 3D green screen drills (Hogan's Ally)

2 pair of active 3D eyewear come with the 3D system

Ti The “Firing Line” Marksmanship Program

This software add on program will extend the Training Lab from a judgment trainer to a true marksmanship training system. You can customize it to include photos of your actual range and targets as well as your exact Course of Fire with scoring. The program is perfect for Handgun and Long Gun training with environmental and ballistics functions.

Ti Permanent Installation Options

You can add a projector ceiling mount and 50' Cabling to permanently install your Training Lab Hit and Flashlight Cameras and Projector. The system comes standard with 25' cables but if more length is needed to route through the ceiling the 50' should do the trick. We like this shelf style ceiling mount because it has ample space to have the projector and cameras within easy access.

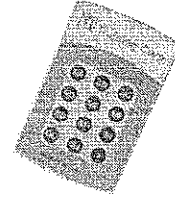
*If you desire a permanent installation but still have a need for some portability the **Additional Camera and Projector Package** is for you. This comes with a complete 2nd set of hit detect and flashlight cameras with lens and filters and HD projector. The 25' cable that comes standard with the system works great for portable applications.*

Tr Training Room

INTERACTIVE CLASSROOM SIMULATOR

Features Highlights

- PowerPoint based for ease of use
- Unlimited Keypads
- Self Creation of Training Content
- Repeatable Training
- Electronic Polling and Testing
- Immediate Student Feedback
- Non- Hardware Dependent
- Inexpensive
- Courseware available by experts in the field
- Load existing PowerPoint lessons making them interactive
- Free Software



The Training Room is a keypad system that allows an instructor to have everyone in the class connected to the system in real time. While presenting material in either video or verbal format the instructor can poll the class, test on a topic, or can create a discussion on student responses. This powerful training tool helps tremendously in the retention levels of a class and will keep the entire class focused and alert.

The students can answer true or false, multiple choice, or rank answers in order. When presenting an instructor knows if his class is following along or should more time be spent on one topic. If there is no need to remediate, the class moves forward with total understanding, saving time and money.

Aim Trace Laser

The Aim Trace Laser is a drop in laser that allows the instructor to evaluate the muzzle track of the trainee's weapon during a scenario. This is displayed in a graph that plays in conjunction with the scenario debrief.

Ti "Mile High" Support 18 Months included with purchase! Additional Years can be purchased for 5% of total purchase price.

Ti Training has a full time customer support representative who is available in the Colorado office, toll free phone, land line, fax and e-mail. The office hours in the Golden Colorado customer support department are: M - F 7am – 6pm. Weekends and after hours the customer support tech is available 24/7 via cellular phone and e-mail. In addition to the full time customer support tech there are two trainers that have the knowledge of system operation. These two support people have the same office hours and are available via cellular phone and e-mail. If a system has to be mailed back for repair the turn around time is 24 hours, if 24 hours can not be met, a loaner system will be sent overnight. You can load your content and be up and training with minimal down time. In addition to the regular support Ti Training has an open training policy. Here in the Golden Office Ti hold monthly training session in both technical issues and user interface issue. These monthly classes are free of charge to attend. They are scheduled months out and a simple confirmation assures your people will never go untrained. It is the philosophy of Ti Training the system we manufacture and sell and only as good as the end user and their expectation. With that in mind we do everything possible to maintain an open dialog and continued training to make your training the best it can be.

Below are the bullet points of the customer support plan:

- 24 Hours a day, 7 days a week, 365 days a year Hot Line Technical Support via telephone
- On-line Remote Maintenance
- Diagnostics, Repair Parts and Labor 100% covered at the Ti Repair Facility in Colorado
- Free Software Updates
- Unlimited Credits to a Instructor Operation / Technical Course offered monthly, based on availability, Golden, Colorado
- Loaner system while yours is in repair.

Training Lab™ Master Instructor Initial Certification Course

Ti Training Corp. is committed to providing the best, most advanced and effective training to our customers. It is critical that our customers not only know how to operate the Training Lab™ system and its components, but also how to safely and effectively provide training in the simulated environment. All of this not only provides your agency's officers with the best possible training, it also can reduce agency liability due to the depth of the training received by your instructors

Course Description:

Ti Training Corp.'s course of simulation instruction is designed to train selected students in the set-up, function, operation, and maintenance of the Training Lab™ and Training Room™ interactive simulation systems, manufactured by Ti Training Corp. These systems utilize the latest advances video, laser, RF and programming technology to provide an intuitive, easy to maintain training tools. These tools are designed to aid in teaching Public Safety Personnel to effectively and safely perform their duties. This course begins with classroom theory and progresses to "hands on", proficiency based exercises. We at Ti Training Corp recognize that even the most advanced technology is useless in the hands of someone who cannot effectively operate and maintain that technology.

In addition to setup, operation and troubleshooting of the simulator, this course includes an Instructor development block entitled "Effective Simulation Training." Developed in conjunction with an accredited college and backed by scientific research, this portion of the course contains the latest training techniques and methodologies for providing effective training in a simulated environment. Some of the components of this section of the course are listed below for reference:

- Need and Justification for Simulation Based Training
- Training Area Set Up
- Training Objectives
- Training Evolution Lesson Planning
- Scenario Implementation
- Effective Debriefing and Documentation of the Training

Successful completion of the entire course of instruction provided by Ti Training Corp. certifies the attendees as "Master Simulation Instructors." As such they can not only provide training to members of your agency but they are also able to certify others within your agency as "Simulation Instructors."

CITY OF DARIEN
Police Department
MEMO

TO: Chief Ernest Brown, Deputy Chief Cooper

FROM: Sgt. James Topel

DATE: 7/26/13

SUBJ: Training Simulation Products

Simulation training is learning by doing. Scenario training is the most effective and practical way to teach and evaluate knowledge, and skills that officers will be required to use. Simulation training provides training that is as close to reality as possible while providing consistency throughout every training session.

Two training simulation products were reviewed and compared. The TI Training Use of Force Simulator RULETC and the Laser Shot, Tactical Weapon Simulator Deployable Trainer.

Both companies were contacted and provided information about their product and customer references. After reviewing the information, speaking with the sales people and contacting references it appears that TI Training Use of Force Simulator RULETC is the best product for the following reasons.

This unit was designed for small and rural police departments. All hardware components and software are included in the price to set it up and put it into operation. The purchase price is \$19,750 with an 18 month warranty.

The training scenario library consists of 450 + preloaded scenarios. New scenarios are sent quarterly free of charge for the life of the system. The scenarios are professionally filmed and edited in the latest HD video format.

The training lab simulator can operate in any light conditions, no need for a specialized dark room.

The system uses a laser in each of the weapons options to register its effect and accuracy during the scenario. The system comes with an OC canister with built in laser, a low light flashlight with filter cap and the Dvorak recoil system that makes a real weapon into a recoil laser simulation weapon with no permanent modification. The recoil operates off CO2 cartridges. (Same cartridges used in BB/pellet guns). This kit can be installed in the officers Glock handgun in seconds. The system has the ability to add devices to grow

with the needs of the department, example Taser and other gun options can be added at a later time.

The system can be permanently setup and camera mounted so the system can be used at any time without delay. The former police dispatch center is the planned permanent location. The approx. recommended room size is approximately 18'x26'. This will still leave the room available for the Emergency Management Center. In addition the overhead projector and screen could possibly be used by the EMC. The approx. material cost of a permanent mount is \$700.

Possible future plans would be to invite local departments to train with the system.

TI Training Corp is committed to providing the best, most advanced and effective training to its customers. It is critical that customers not only know how to operate the training lab but also how to safely and effectively provide training in the simulated environment. This provides the agency's officers with the best possible training and can reduce agency liability due to the depth of the training received by instructors. The Master Instructor training is a 24 hour course in Golden Colorado and is free. The approximate cost for air is \$300 per person, lodging \$375 for three nights' double occupancy and car \$200.

The references I spoke with throughout the United States provided all positive feedback. Some of the comments included, excellent simulator system, durable, cutting edge technology, excellent customer service and support, excellent training provide by the company for the Master Instructor course, excellent tool for use of force decision making, excellent tool to supplement the firearms training program. The references I spoke with had simulation systems by other companies before purchasing the TI simulation system. All found the TI to be a better product.

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