



ILEAS Staff

ILEAS' success is based on the quality of its staff. We have been fortunate to employ experienced, motivated people that care about law enforcement. As the Board is aware, the staff is divided into three group main groups – those assigned to the Training Center, those in the field and contractors.

On the average, there are nine “all staff” meetings annually where everyone comes to the Training Center. This usually occurs on the first Thursday of the month. Because of the Board meeting date change, May 4th is a staff meeting day. The staff meeting is scheduled at 0900 and will conclude when the Governing Board starts. This is an opportunity for the Governing Board to meet the entire staff.

Requested Board Action

No Board action is requested.

Training Overtime/Backfill Issues

Due to changes mandated by IEMA, we have been working diligently with INDILUS to make changes in the way that we capture, document and report Overtime and Backfill reimbursements from members of our special teams and the officers who work to replace them during training. In mid-April, ILEAS opened up the system to allow for the uploading of required documentation to meet the new threshold. In addition to sending out instructive emails, directions and template language was posted for each agency representative to follow for ease of use. Since then, many agencies have been updating their profiles adding team members and back fill officer's information, allowing us to build a base to eventually begin the reimbursement process, beginning with those requests dating back to Oct 1 of last year. Special Teams Manager Skip Frost has worked extremely hard managing the receipt and verification process. In those cases where assistance is required, he has done an excellent job contacting agency representatives and working individually with them to answer questions and ensure compliance.

Currently, ILEAS intends to continue building the database of submissions and in the near future, work with INDILUS to determine an exact date to “switch” the system over to the new format to begin the processing claims. Any agency that is part of the special team's reimbursement process will be updated via emails as these deadlines and changes are determined.

Requested Board Action

No Board action is required.

EOD Robot Purchase

EOD Commanders from across the state have stated unequivocally that their main equipment need is a smaller platform robot that is portable by a single EOD Tech, and able to be transported over a significant distance without use of large trucks and/or trailer.

Currently, most teams operate the ANDROS F6A robots, which were supplied by federal grant (ILEAS purchased only one) monies expended around 2005-06. The ANDROS robots greatly improved the safety for EOD Techs, but this particular robot poses significant issues when it comes to transport and logistics during EOD call outs due to its large size.

In numerous situations, a smaller platform robot that could be transported by van (or even a squad car if necessary) would allow EOD Techs to rapidly deploy to any call for service without use of a large truck and/or trailer. It would also increase the ability to operate the smaller robotic platform in confined spaces that the ANDROS system will not fit.

In addition, EOD Teams around the state are routinely called upon to assist regional SWAT Teams where use of a robot is needed. Barricaded subjects, hostage situations, and like incidents can be more safely handled if a robot were available to communicate directly with a suspect, deliver a “throw” phone or other negotiation items, or simply to gather invaluable intelligence by video reconnaissance without risk to a human operator.

While these operations are possible with the existing ANDROS system(s), a smaller platform robot would be much more readily deployable and useful in these situations since a single EOD Tech could deploy the smaller robot system and operate it, as opposed to an entire EOD Team that could take additional time to muster and respond. Also, as previously mentioned, the smaller platform robot could go many more places that the ANDROS system simply would not fit.

With those points in mind, Special Teams Manager Skip Frost researched several of the smaller platform robots, made by various vendors. The following three vendors/robots were considered:

- AARDVARK Avatar III listed a base price of \$53,815
- QinetiQ Dragon Runner system with a full per unit price of \$140,478
- ICOR Mini-Caliber SWAT robot was quoted at a per unit price of \$44,500 with a 3% discount for multiple orders



In comparing the various robotic platforms, research demonstrated that the ICOR Mini-Caliber has been tested by the Department of Homeland Security Science and Technology Division and is ranked best in class. The assessment report is on-line at https://www.dhs.gov/sites/default/files/publications/SPT-Robots-AR_1014-508_0.pdf. With the features it possesses, recommendation by DHS and the lowest quoted price of all vendors queried, it is Skip Frost's recommendation is that the ICOR Mini-Caliber SWAT robot would be the best option.

In ILEAS' quest to provide interoperable and deployable assets across the state to improve the safety of the public and law enforcement personnel, this expenditure would support not only the EOD Teams across the state, but also greatly impact the safety and function of SWAT teams across the state, as well.

These units are not manufactured until they have a firm order and the delivery time is normally 14-16 weeks. This would be problematical because the funds earmarked for this purchase expire July 31, 2017, and 14-16 weeks leaves no room for delay. However a discussion with the company has led to a promise of delivery in 10-12 weeks.

Requested Board Action

Staff requests that the Board authorize the purchase and distribution of the ICOR Mini-Caliber SWAT Robot for the local EOD teams in Illinois at a cost not to exceed \$270,000.

Communications Program Update

The following is an update of the Communications Program activities.

Project Status

Joe Galvin, Jim Page, Larry Evans, Russ Gentry, Bill Springer and John Chaney are scheduled to meet with IEMA Director Joseph on Monday 5/1/17 to discuss the proposed Communications Strategy and Plan proposal developed by the communications staff members. A summary of that meeting will be provided at this Governing Board meeting. Once the final plan is approved, it will be presented to the Governing Board as well.

StarCom21 Repurposing Project

- | | |
|---|-------------------|
| • Number of Radios Returned | 592 |
| • Number of Radios Promised to be Returned | 683 |
| • Number of Radios Retained by Local Agencies | 800 (apprx) |
| • Mobile SC21 radios moved to MABAS Special Teams | 135 |
| ○ Tuned and reprogrammed by comms support personnel | |
| • Portable SC21 portables assigned to UCP's | 144 (12 per unit) |

Disposition of Returned StarCom21 Radios

The Communications staff has developed a proposal for utilizing these surplus radios:

- 25 mobile/base radios will be issued to those County EMA or County PSAPs that have no SC21 radios.
 - Part of the 2/county issue
- Build 30 SC21 case mobile caches radios for disaster deployment
 - These radios will have cigarette lighter adapters and mag mount antennas
 - Provide these radios to personnel who may be in a challenging coverage area
- Build 10 SC21 case base radios for disaster deployment
 - These will be in a larger case with an AC power supply
 - These will be used in a fixed emergency base mode
 - Possible command post or logistics reception area with portable base station antenna
- Hold 30-50 radios in reserve for replacement and spares for ITECS and UCP as well as other state deployable teams.
- For the remaining 300-350 radios
 - IEMA can develop a radio grant program with ILEAS providing the logistical support.
 - Transfer ownership of approximately 300 remaining radios to those agencies that have requested additional Starcom21 radios and willing to pay the user fee.
 - Approximately 100 agencies have already made requests from all disciplines
 - ILEAS Communications Staff will get radios in an operational state.
 - A small grant review team will prioritize that list and make awards
 - It should be noted that discussions have occurred between the Illinois State Police and the communications staff about using these surplus radios to help a couple of small counties that ISP is assisting in an effort to improve their 9-1-1 and communications capabilities.
- With regard to any remaining radios, the Communications Staff will work with Motorola on a plan to trade in the older remaining radios for newer communications equipment.

ITECS/UCP Validation Exercises and Inspections

Contractor John Chaney has completed validation exercises and physical inspections of nine ITECS and 13 Unified Command Posts (UCP). The validation reports will be available at the Board meeting if anyone is interested. As part of the process, ILEAS learned that two ITECS need to be moved to other host agencies. Those moves are currently being planned. A list of equipment that needs replaced or updated was developed.

Additionally, remedial action plans were developed and conveyed to the support teams in order to improve their ability to respond appropriately.

Capital Purchasing

While none of the individual communications equipment purchases requires Board approval. However, the budgeted amount in FFY15 and FFY 16 is approximately \$539,600. Based on the StarCom21 retrieval project and the 22 validation exercises and inspections of capital vehicles, the communications staff developed a spending plan that addresses shortfalls and gaps in the entire interoperable communications program.

The table below represents the preliminary major acquisitions along with estimated costs. This is not a definitive list, but rather an informed guideline for staff to start the RFP, bid or other purchasing process. \$283,000 of these purchases must be made and received no later than June 20, 2017. The remaining \$250,000 must be made by June 30, 2018. However, staff plans to make these purchases in short order so that the improvements can be experienced as soon as possible.

Priority	Equipment	Cost
1	700 MHZ repeater Deployment Additions	\$29,600
2	ITECS Structure Issue	\$7,000
3	ITECS Shoreline Extensions	\$1,350
4	Replace EFJ 800 MHZ Mobile	\$7,200
5	Portable Radio Battery Replacement	\$58,500
6	STR Test Equipment	\$2,800
7	Battery Analyzers	\$24,000
8	Add Tone Control & VHF High Power Radio to ACU	\$5,400
9	UCP Cache Radio Batteries and Pelican Cases	\$16,900
10	Storage Door Pistons and Table Supports	\$13,000
11	UCP Camera Mast System	\$12,000
12	UCP and ITECS Generators Preventative Maintenance	\$11,000
13	ITECS Supplemental Networks Equipment	\$3,000
14	Vehicular-based Web Server for Printing and Storage	\$25,000
15	Additional COMT Tool Kit	\$3,500
16	Replace One ITECS Mobile with a Multi-Band Radio	\$28,000
17	Regional IT Cache Equipment	\$18,000
18	Replace One ITECS Mobile with a Multi-Band Portable	\$35,000
19	Wireless Broadband Equipment	\$32,500
20	ITECS Structural Issue	\$17,500
21	UCP Camera Mast System	\$27,000
22	Third Set of Deployable Equipment for Severe Environments	\$65,000
23	Regional Technology Kits for Regional Teams	\$40,000
24	UCP Video Conferencing Update	\$13,000
25	Other Miscellaneous Acquisitions	443,350
Grand Total		\$539,600

Requested Board Action

Staff requests that the Governing Board authorize staff to acquire communications and technology equipment not to exceed \$540,000 from grants #15ILEASCOM, grant #15UAILECOM and grant #16ILEASCOM communications grants as outlined above.

IL-SOS PD Radio Transfer

Background

The Illinois Secretary of State's Police (IL SOS PD) is in the process of replacing their Motorola radios throughout their fleet. They also have a large cache of Motorola VHF portables in storage. Late last year ILEAS expressed an interest in the surplus radios if/when they become available. As the replacement is getting closer, SOS submitted a letter to CMS for permission to transfer the surplus Motorola radios and accessories to ILEAS for repurposing. Recently SOS received an authorization letter from CMS to transfer surplus Motorola radios and accessories to ILEAS for repurposing. ILEAS has copies of those letters to document the authorized transfer.

IL SOS PD notified ILEAS that it is willing to transfer the aforementioned radios to ILEAS. The approximate count of radios in this project are as follows:

- 200 Motorola XTS 5000 Portable Radios with accessories (SC21)
- 150 Motorola XTL 5000 Mobile Radios with accessories (SC21)
- 100 Motorola HT1250 Portable Radios with accessories (VHF)
- 150 Kenwood TK7090 Mobile Radios with accessories (VHF)

It should be noted that none of these radios were purchased using federal funds so there is no grant management administrative overhead for ILEAS. The expressed purpose of the transfer is so that ILEAS can use the radios "for the continuation of vital services they (ILEAS) provide to law enforcement agencies throughout the State."

Plan for the Use of the Initial VHF Portables

- The first group of radios, approximately 107 Motorola HT1250 VHF Portable Radios with Chargers, batteries and speaker mics, are packaged and ready for transfer.
- This group of radios match the current VHF portable radios (HT1250) being used by the ILEAS Mobile Field Force teams.
- ILEAS will test, reprogram and tag the VHF portables for use by the ILEAS Mobile Field Force. They would be available for the ILEAS Region 4 Mobile Field Force team if needed.
- All remaining VHF portables will be placed in caches for deployment in the event of an emergency.
 - It should be noted that many caches of STARCOM21 portable radios are currently available but few caches of VHF portables are available across the state.

Plan for the Use of the Remaining StarCom21 and VHF Mobiles When Available

- The remaining STARCOM21 portables/mobiles and VHF mobiles will be used to replace or supplement statewide response special teams radios where needed.
- This would include all disciplines and mobile emergency operation centers.
 - It should be noted that STARCOM21 user fees may or may not be available depending on how many ITTF user licenses are available.
 - VHF radios require no user fee.

Requested Board Action

Staff requests that the Board authorize the acceptance of the radios from IL-SOS PD as described.

ILEAS Training Center Activity Report 2017

Upcoming Training and Workshop Events – 2017

May 4	On-Target Solutions for Leadership in Government Organizations
May 4	Champaign County Corrections Training
May 4	ILEAS Governing Board Meeting
May 5	Tactical Emergency Casualty Care
May 9	WMD Special Response Team Commanders' Meeting
May 9-11	Active Threat Integrated Response Course
May 10	U.S. Probation Training
May 11	Champaign PD Explorers
May 11	Urbana PD Training
May 12	Three Minutes to Live
May 12	CMO Probation Meeting
May 15-19	Crisis Intervention Team
May 16	COMM-U Planning Workshop
May 16	Regional Emergency Coordinators Group Meeting
May 18	EOD Team Commanders' Meeting
May 18-19	Recruiting and Applicant Background Investigations
May 22-23	On-Target Solutions for Supervisors
May 23-24	Caliber Press Street Survival
May 23-24	Homeland Security Exercise and Evaluation Program Training
May 24	On-Target Solutions to Problem Employees
May 25-26	Autism First Responder
May 25	Champaign PD Explorers
June 2	Heroin on Steroids
June 3-4	IFSI Active Shooter Training
June 8	Region 7 Mobile Field Force Training
June 8	Champaign PD Explorers
June 8	Make-A-Wish Meeting
June 13-15	Communications Exercise
June 22	Pistol 1 for Law Enforcement
June 22	Champaign PD Explorers
Jun 27	Local Emergency Management Planning Committee Meeting
July 27-30	Champaign PD Youth Police Academy
July 6	Champaign PD Explorers
July 11	U.S. Probation Training
July 11	WMD Special Response Team Commanders' Meeting
July 13-14	Illinois Probation and Court Services Association Board Meeting
July 14-15	IMERT Training
July 18	Mobile Field Force Team Commanders' Meeting
July 18-21	Champaign PD Youth Police Academy
July 20	U.S. Probation Training
July 21	City of Urbana Police Testing
July 27	ILEAS Governing Board Meeting
August 1-4	Champaign PD Youth Police Academy
August 3	Champaign PD Explorers
August 3	Region 7 Mobile Field Force Training
August 8	Urbana Fired Dept. Promotional Exams
August 10	Region 7 IEMA Meeting
August 15	Volunteers and Donations Management
August 15	Regional Emergency Command Group Meeting
August 16-17	Volunteer Reception Center Management
August 17	Champaign PD Explorers
August 23	U.S. Probation Training
August 24	Chief of Larger Illinois Cities (CLIC) Meeting
August 28-29	Internal Affairs & Professional Standards for Law Enforcement
August 31	Champaign PD Explorers
September 5	Mobile Field Force Team Commanders' Meeting

September 12	WMD Special Response Team Commanders' Meeting
September 14	Champaign PD Explorers
September 21	EOD Team Commanders' Meeting
September 26	Local Emergency Planning committee Meeting
September 28	ILEAS Governing Board Meeting
September 28	Champaign PD Explorers
October 2-3	Narcotic Detection K9 Certification
October 3-5	Criminal Interview and Interrogation Techniques
October 12	Region 7 Mobile Field Force Training
October 12	Champaign PD Explorers
October 17	IL. Division of International Association for Identification (IDIAI) Workshop
October 17-20	Robot Maintenance Course
October 20	City of Urbana Police Testing
October 23	Responding to Veterans & Police Officers in Crisis
October 26	Champaign PD Explorers
Oct 30 – Nov 3	Crisis Intervention Team Basic Course
November 6-9	WMD Special Response Team Basic Equipment Class
November 7	Mobile Field Force Team Commanders' Meeting
November 9	Champaign PD Explorers
November 10-11	IMERT Training
November 14-15	1911 Armorer
November 14	WMD Special Response Team Commanders' Meeting
November 16	EOD Team Commanders' Meeting
November 21	Regional Emergency Command Group Meeting
November 28	Local Emergency Planning Committee Meeting
December 5-7	Executive Leadership Development Series
December 7	Champaign PD Explorers
December 11	Illinois Asphalt Pavement Association Meeting
December 12-14	WMD Special Response Team Basic Equipment Course
December 14	ILEAS Governing Board Meeting
December 21	Champaign PD Explorers

Upcoming Training and Workshop Events – 2018

February 20-21	Advanced Interview and Interrogation Techniques
April 2-6	Lead Homicide Investigator
May 14-18	Crisis Intervention Team Basic Course

2017 Miscellaneous Meetings & Training

Champaign County Chiefs Meetings

May 11
June 8
July 13
August 10
September 14
October 12

Urbana Fire Union Meeting & Honor Guard Training

May 2 & 19
June 6
August 1 & 18

METRO SWAT Training

June 6 & 7
June 7 – Negotiators

ILEAS "All Staff" Meetings

May 4
June 1
July 6
August 3
September 7
October 5
November 2
December 7

Sanitation Certification Courses

May 8 & 22
June 12 & 26
July 17 & 31
August 21
September 11 & 25
October 9
November 6
December 4

Regional K-9 Training

March 21
April 19
May 17, 24
June 6, 21
July 19, 25
August 16, 22
September 13, 26
October 11, 29
November 15
December 5, 20
January 10, 23