

EMS Operations Committee
Agenda
June 14, 2016
1900 hours
DTCI Large Conference Room, First Floor
801 Sycolin Road

1. Call to order
2. Roll Call
3. Approve May meeting minutes (attached)
4. Chairman's Report
 - a. Executive Committee May packet
5. OMD- Dr. John Morgan
6. Reports
 - a. LCFR– DC Jose Salazar
 - i. EMS Billing – Danielle Brosan
 - ii. EMS Training – Bill Toon
 - b. Committee reports
 - i. Communications Committee – Chief Bennett
 - ii. Training Committee-Chief Mino/Chief Aycock
 - iii. SWP Committee-Chief Krone
 - iv. Ambulance Standards Committee
 - c. EMS Council –Leo Kelly
 - i. EMS Council Minutes
 - ii. ALS Committee Minutes
7. Old Business
 - a. Physio Lease Option Update
 - b. Medication Security
 - c. Bariatric Response Capabilities
 - d. Rules of Order (Hall)
 - e. Bio-hazard pick ups
8. New Business
 - a. Ballistic Vests SWP
9. Action Items
 - a. Ballistic Vests DRAFT SWP

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Agenda
June 14, 2016
1900 hours
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10. Stakeholders Comments

11. Committee Member Comments

12. Announcements

EMS Operations Committee Minutes
May 10, 2016
DTCI- Large Conference Room
801 Sycolin Road
1900 Hours

Co. 4	Cheryl Aycock
Co. 6	Kevin Piatt
Co. 9	Absent
Co. 12	Absent
Co. 13	Anthony Mino
Co. 14	Earl Hall
Co. 15	Byron Andrews
Co. 17	Rodney Krone
EMS Council	Jay J. Brown
LCFR	AC Johnson, AC Tobia, DC Salazar, Mary Maguire, Michelle Beatty and Christine Langley-Obaugh
OMD	Absent (Available by phone)
StoneSprings	Jamie Wolfin
Reston Hospital	Keith Morrison
Inova Loudoun	Absent

1. Call to order

Chief Andrews, Chairman, called the meeting to order at 1900 hours.

2. Roll Call

3. Approve April meeting minutes

A motion to approve the April 12, 2016 minutes was made by Chief Salazar. The motion was seconded by Cheryl Aycock. All are in favor with no opposition or abstentions. Motion carried.

4. Chairman's Report

Chairman Andrews advised that the April Executive Committee packet was distributed.

Chairman Andrews reported that the Volunteer Physicals SWP passed, as written. Chief Andrews shared with the EMSOC that the FOC recommended that the Health, Safety and Wellness committee examine the SWP to determine if the NFPA 1582 should be the standard for the system. Chief Andrews explained that if any changes occur to the SWP,

then the SWP will return to the stakeholder groups for input prior to the EC for final approval.

Chief Andrews stated the EMSOC meetings will be held at HQ, 801 Sycolin Road in the DTIC large conference room from this point forward.

5. OMD-Dr. John Morgan

Dr. Morgan was unable to attend, however, has made himself available via phone should he be needed.

6. Reports

a. LCFR- DC Jose Salazar

RTF Drill: A drill will be held with law enforcement in August without the power point presentation.

Ballistic Vests: A draft policy is being prepared which will cover location as well as distribution. The intent is to only use as part of RTF or Extraction Task Force.

ImageTrend: According to Chief Salazar, we will be moving to the elite platform of ImageTrend in late fall. Chief Salazar stated we will need to go live by January 1st, a requirement by the State. The platform will be more user friendly. More information will follow.

Stabilizers for EZ-IO: Chief Salazar stated that all three hospitals have agreed to carry the stabilizers for the EZ-IO. They will replace once used.

Supply Replacement List: Chief Salazar communicated to the EMSOC that they are done with the list of supplies that will be replaced. All have agreed with supplies that will be provided. The list will be sent out this week. They will be replacing supplies on fly outs.

Regional Drug Exchange Form: Chief Salazar advised that this form is being revised due to some concerns with pharmacists.

MCI Drill: Chief Salazar reported that this drill took place last weekend and it went very well. Chief Andrews asserted that the manual has proven difficult to deploy along with all the technology they desire. Chief Andrews shared that the old crawl, walk, run philosophy needs to apply and what would be advantageous is to perform a functional exercise. Questions arose regarding patient trackers.

Bio-Hazard Pick-ups: Chief Salazar acknowledged that there have been issues regarding pick-ups. Chief Salazar reported that the contract is now managed by General Services. Chief Salazar communicated that the contract ends in August and more than likely, another group will be secured using the RFP process. Chief Salazar wanted to ensure all were aware that the issues are being addressed. Chief Salazar stated the phone number for the vendor is listed in the Exposure Control Plan. Chief Johnson recommended that follow-up occur and information be shared with all the companies. Chief Salazar concurred.

EMS Officer Class: Chief Salazar stated that the class needs to be reviewed by educational development. Chief Salazar advised that the pilot may occur in September and it may go live in November at Symposium. Chief Salazar met with Gary Brown, Director and Scott Winston, Assistant Director separately to advise that this class needs to be a priority.

Crew Leader (New Officer): A program was developed near Virginia Beach which may be implemented/adopted according to Chief Salazar.

Discussion occurred regarding the Officer I program. Questions arose and Chief Salazar will follow-up.

i. EMS Billing- Danielle Brosan

Danielle asked if anyone had any questions regarding the distribution summaries that were distributed for the third quarter. Danielle advised that she also disseminated ePCR error issues that were outstanding from the third quarter. Danielle stated there has been definite improvement in the number of errors per month as the number is declining. Additional errors will be eradicated once we move to ImageTrend per Danielle.

ii. EMS Training-Bill Toon

Michelle Beatty was present for Dr. Toon. Michelle stated that there is an issue with low enrollment in the EMR class. Discussion ensued in which EMSOC members stated that they are pushing members to complete EMT. Michele stated that on the EMS side that makes perfect sense, however, on the fire side not necessarily. Chief Piatt stated that it makes sense for his company as they are trying to get everyone cross trained.

Michelle advised that reports regarding EMS students will be distributed to the Chiefs and the students will receive copies this evening. Michelle mentioned that approximately 7 out of 28 are on academic probation due to failure to complete homework. Michelle recognized that several companies have assigned

mentors to students who are not doing well and this may be helpful. Michelle reminded the EMSOC that this hybrid program is fairly new and changes will be considered upon feedback being received.

Michelle stated that they have a desire to hold an EMS day, but assistance will be needed regarding ambulances, drivers and patients. Michelle stated that it will be held Sunday, June 5th. If each agency could provide an ambulance, that would be appreciated.

Michelle advised that part-time instructors are needed.

Michelle stated intermediates will be testing this Saturday. National Registry will be May 21st. The ACLS refresher class this month is in danger of being cancelled due to low enrollment. The same is true for the ALS preceptor class scheduled for June 11th.

Michelle reported that Target Solutions is going live on July 1st. Michelle would like to meet with all representatives in June for training purposes.

If new members are coming in, please contact Michelle regarding training needs.

b. Committee Reports

i. Communications Committee (Chief Bennett)

No report.

ii. Training Committee (Chief Aycock/Chief Mino)

Chief Mino reported that direction was received from the EC to examine the Training Enrollment and Wait List SWP. The committee is currently conducting a line by line review of the SWP.

Chief Mino advised under the current policy, every station will get a seat and then afterwards, round robin will occur. Chief Mino stated drafts of three options on how we specifically enroll folks will be distributed. The committee would like feedback. When received, please pass along to the training officers and read them carefully. Chief Mino believes they will be distributed out in June after the training committee's next meeting. Chief Mino believes a number of good changes have been made which will allow us to get students into class.

iii. SWP Committee (Chief Krone)

Chief Krone stated he was unable to attend the last day time meeting.

Jay J. Brown advised the EMSOC that the SWP Committee is reviewing a set of SWP's that will come back for recommendations.

iv. Ambulance Standards Committee

Chief Andrews informed the EMSOC that the committee met last week.

Chief Andrews stated that the committee will determine an inventory of the system. The next meeting will be held in June.

Chief Andrews reiterated the goal of the group is to identify performance and expectations of all vehicles. Chief Johnson explained it will be similar to what is done on the fire side. Baselines and minimums will be defined. Chief Andrews stated the committee will allow for a couple of different chassis types.

c. EMS Council

Jay J. Brown advised that the minutes are available tonight separate from the packet. Jay J. also stated that the ALS Instructor Award name has been changed to the Leo C. Kelly ALS Instructor Award. Jay J. also stated that the Council continues to work on Four for Life items. An Ad-Hoc Committee made a recommendation on CPR mannequins and the Council did approve that recommendation.

Chief Andrews appreciates that the Council made the change on the award to honor Leo as it is certainly appropriate given all of his efforts over the years.

Chief Salazar passed out a handout detailing Four for Life expenditures. A discussion followed regarding allocations, mannequins and drug bags. Chief Salazar reported that the funds remaining totaled \$13,000. Chief Salazar reminded the EMSOC about the previous medication security conversations and requirements for the pilot. Chief Salazar stated at the time of the conversations, the need was \$12,000. Since, the funds remaining are \$13,000, the question would be whether or not the EMSOC wanted to spend the \$12,000 of that remaining amount.

A discussion on drills ensued especially since the Council had previously mentioned that they had a desire to purchase them for all of the stations. Chief Salazar stated that Leo proposed that each company would get a drill and an extra drill for training. Chief Salazar stated Company 4 would get 2, Company 6/22 would get 3, Company 9 would get 2, Company 12 would get 2, Company 13 would get 2, Company 14 would get 2, Company 15 would get 4, Company 17 would get 2 and LCFR would get 8 which totals \$13,500. Chief Salazar suggested the balance could be used for needles

and stabilizers. Chief Salazar explained that the drills are reaching a five year lifespan.

Discussion continued regarding funds and purchases. Chief Salazar stated that consideration could be given to purchasing two mannequins at \$4,000 each leaving \$17,000 in the EZ-IO fund. Chief Salazar is proposing that we order 15 mannequins and approve \$12,000 for medication security. Chief Salazar hopes to have a draft policy by the next EMSOC meeting.

Chief Andrews asked for a motion to move forward on the revised plan as far as the drills are concerned. In addition, Chief Andrews reiterated that an approval was needed for two additional mannequins for the training center. Chief Krone made the motion and Cheryl seconded the motion. Chief Salazar emphasized that EZ-IO's would be replaced as needed, two mannequins for the training center and \$12,000 for medication security. The motion carried with no opposition. Chief Andrews suggested that this may be the time to go back and examine drills.

7. Old Business

a. Physio Lease Option

Chief Salazar stated that we are waiting for a more accurate estimate. Chief Salazar mentioned that there is a desire to include the lifepak 1000's.

b. Medication Security

Nothing to report other than what is stated above.

c. Heavy Rescue Service Delivery Workgroup

Per Chief Johnson, a meeting has not been scheduled as of yet.

d. Rules of Order

Chief Andrews still needs to review the draft.

e. Bariatric Response Capabilities

Nothing to report

8. New Business

a. Roles and Responsibilities of Non-OEMS Certified personnel Riding on Ambulances

Chief Salazar stated this topic came up at the EMS Council meeting. Questions were posed regarding requirements to become a release driver. Chief Salazar stated as long as they have EVOC they can drive, but what else is needed. Chief Mino stated

that there is latitude in the statute to basically allow non-certified people to be aids, but it doesn't define what an aid is and what can the aid can do.

Discussion ensued. Chief Andrews stated that there may be some confusion with AIC status and Aid status.

Chief Andrews suggested that Dr. Morgan be present for this discussion.

- b. BLS Precepting Manual
Draft for review.
- c. Ambulance Driver Release Manual
Attached for review.
- d. Bio-hazard pick-ups
Previously discussed. Chief Salazar asked for issues to be emailed to him so he could compile concerns.

9. Action Items

- a. Social Media and Use of Personal Electronic Devices SWP's

Chief Tobia stated feedback is being received, however, he would ask that these SWP's are not acted on this evening as revisions will be forthcoming and the SWP's will not return to the EC until June. Chief Tobia shared that Chief Hall has offered to assist. Chief Tobia advised that this was a first draft, a starting point for a conversation. Chief Tobia shared that a current issue involves a system member who took a screen shot of CAD and posted it on their facebook page. Clearly, according to Chief Tobia, the expectation is that people conduct themselves in a highly self-disciplined manner. Chief Tobia stated we need the policy and we need training for all system members.

Please send any remaining comments to Chief Tobia.

- b. Awards and Recognition SWP

Chief Mino made the motion that we accept the Awards and Recognition SWP. The motion was seconded by Chief Salazar. All approved with no one opposed. The motion carried. (Please note Chief Aycock had to leave the meeting so she did not vote.)

10. Stakeholder Comments

None

11. Committee Member Comments

None

12. Announcements

None

Adjourn: With no other business to discuss, the meeting is adjourned at 2145.

Respectfully submitted:

Christine Langley-Obaugh, M.Ed., CVA

Executive Liaison

DRAFT



Loudoun County, Virginia
The Oliver Robert Dubé Fire and Rescue Training Academy

16600 Courage Court
Leesburg, VA 20175
Phone 703-737-8400 Fax 703-777-0235



DATE: June 10, 2016
TO: EMSOC
FROM: William F. Toon, EMS Training Manager
SUBJECT: Monthly EMS Training Report

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Intermediate

- Completed May 21, 2016
- 9 students completed the course
 - 8 students certified as Intermediate
 - 1 student still needs to complete NREMT practical and written

Paramedic

- Completed March 28, 2016
- 13 student completed the course
 - 12 students certified as Paramedic
 - 1 students still needs to complete NREMT written

EMT

- State practical June 22, 2016 at C S Monroe Technology Center
- NREMT written July 1, 2016 at C S Monroe Technology Center
- 25 students currently in class, all are expected to complete

EMR

- State practical June 22, 2016 at C S Monroe Technology Center
- 7 students currently in class, all are expected to complete

Other EMS Classes

- EMR/EMT refresher with 11 students will be completed on 06/11
- BLS Challenge with 5 students will be completed on 06/11

Future EMS Classes

- Hazardous Materials Awareness Examination on Wednesday, July 13, 2016
- EMT to Intermediate **night/weekend class** beginning on Tuesday, September 13, 2016
- EMT to Intermediate **daytime class** beginning on Thursday, October 20, 2016

On a final note, if you are not yet aware, I have resigned my position as the EMS Training Manager effective Friday, June 24, 2016. My wife has a new job and the family is moving to Arkansas. It has been an honor to work as a member of the Loudoun

County Combined Fire and Rescue System for the past 2 years. Thank you and please be safe!

Date of Meeting: June 14, 2016

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**Loudoun County Combined Fire-Rescue System
TRAINING COMMITTEE
INFORMATION ITEM FOR EMSOC**

SUBJECT: Update

STAFF CONTACT(S): Tony Mino, Chief and Cheryl Aycock, Rescue Chief

At the request of the Executive Committee, the training committee reviewed the following three options for SWP 801.1 *Fire and EMS Training Enrollment and Wait Lists*:

- First-come/First-served
- Round Robin
- Percentage

We provided our recommendation to the chair. That recommendation was to present the 'percentage' option to the Executive Committee for approval.

At this point, no further review is needed by the EMSOC members.

A final draft of the SWP will be provided soon.

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Loudoun County Emergency Medical Services Council, Inc.

May 17, 2016

Minutes

The May meeting of the Loudoun County EMS Council, Inc. was held on Tuesday, May 17, 2016 at Inova Loudoun Hospital. Vice Chairman David Swartz called the meeting to order with the following members present:

Co. 1/20	Leesburg Fire	Absent
Co. 4	Round Hill Fire Rescue	Kim Walker
Co. 6/22	Ashburn Fire-Rescue	Absent
Co. 7	Aldie Fire	Excused
Co. 8	Philomont Fire	Excused
Co. 9	Arcola Fire-Rescue	Jay J. Brown
Co. 12	Lovettsville Fire-Rescue	Absent
Co. 13	Loudoun County Rescue	Augie Rojas, Tami Bredow
Co. 14	Purcellville Rescue	David Swartz, Dylan Haddock
Co. 15/25/35	Sterling Rescue	Leo Kelly
Co. 17	Hamilton Rescue	Ed Peters
Loudoun County Fire-Rescue		Jose Salazar, Michelle Beatty
Loudoun County Sheriff's Office		Bruce Domin
Operational Medical Director		John Morgan, MD
Inova Loudoun Hospital Center		James Stephens
Reston Hospital Center		Keith Morrison
Stone Spring Hospital		Excused
Loudoun County Health Department		Absent
PHI Air Care		Melody Meehan
Physician's Transport Service		Excused
Public		Robert Honec and Alex Holzworth, Co. 10

In recognition of National Emergency Medical Services Week, Chairman Leo Kelly said that he wanted to take the opportunity at the beginning of the meeting to recognize and commend our member EMS agencies for all that they do to provide the highest level of quality pre-hospital care to the citizens and visitors to Loudoun County. Kelly said that Loudoun's EMS System has always been recognized for the quality of the service that it provides not only on a local basis but also at the Regional, State and even National levels.

While National EMS Week focuses on our EMS providers, he said that it is important for us to recognize those agencies and organizations that work with our providers to allow us to provide this high level of care.

Originally organized as the Loudoun County Highway Safety Commission by the Loudoun County Board of Supervisors in the 1960's, it would evolve into the Loudoun County Emergency Medical Services Advisory Council, Inc. The purpose of the EMS Council has been to provide an organization, forum and common voice for those concerned with the health, welfare and safety of Loudoun County's citizens and visitors. It would serve to bring together organizations with similar goals to coordinate and work to ensure the health, welfare and safety of those we serve. It is comprised of volunteer and career EMS agencies within the county, the Operational Medical Director of the EMS Council, Inc., private EMS and Air Evacuation agencies that serve Loudoun, Health Care facilities that serve the Loudoun County community (Inova Loudoun Hospital Center – Lansdowne, Cornwall and Ashburn HealthPlex campuses, Reston Hospital Center, Stone Spring Hospital), the Loudoun County Sheriff's Office, the Loudoun County Health Department and members of the general public.

While this week rightfully has been designated to recognize our EMS Providers and Agencies for their exceptional service, he felt it was also important to recognize those who support and play a major role in helping to provide this care.

He stated that while each and every organization within the EMS Council plays a major role, he wanted this year to begin the process of recognizing agencies for their support of our common goal. As a result, we will begin this year the process of awarding the "Chairman's Award for Excellence."

Chairman Leo Kelly presented the following awards:

For over 50 years, the administration and staff at Loudoun Hospital Center has played a major role in the growth and evolution of EMS in Loudoun County. From the early days of Col. Valentine and Joanna Boxwell to our current Hospital Administrator Patrick Walters and Lisa Dugan, the administration at the hospital has gone out of their way to accommodate Loudoun's EMS agencies and providers both financially and through the use of their facilities for educational purposes of EMS providers, meetings, learning rotations, replenishment of supplies and medications to general overall support participation of EMS as both a partner and a friend. The staff of the hospital, throughout the years, have been nothing less than outstanding in their backing of EMS. Their cooperation and support have been instrumental in developing the knowledge, skills, and confidence of our EMS providers. This support has demonstrated itself in of course the Emergency Departments, but it has also been evident in other departments of the hospital such as the ICU, Pediatrics, Operating Room, Birthing Inn, Pharmacy, Respiratory Therapy and other areas where our providers have come into daily contact with hospital personnel.

It is with this in mind that the Chairman's Award for Excellence is presented to the Administration and Staff of Inova Loudoun Hospital Center.

**The Loudoun County EMS Council, Inc.
Chairman's Award for Excellence is presented to
Administration & Staff Inova Loudoun Hospital Center
For over 50 years of partnership in education, support, coordination and direction of
Emergency Pre-Hospital Care
May 17, 2016**

This award was accepted by James Stephens, RN.

A critical element in the success of any EMS system is the support and partnership of the medical community. Loudoun's EMS system has been extremely fortunate to have had over the years in its development, very involved and supportive Operational Medical Directors who have developed and nurtured the EMS system to its current level of expertise and operations. It has however taken a village from the medical community to aid in this rapid development of our system. That village from the medical community has been the Emergency Department Physicians at Inova Loudoun Hospital Center. These physicians have guided and aided in the development of all levels of our providers during hospital rotations, classroom teaching and on a daily basis through online medical control. For past fifteen (15) years the Medical Staff of the Commonwealth Emergency Physicians have been a close partner in our mutual goal of providing quality emergency medical care to the community that we jointly serve.

It is with a deep sense of grateful appreciation that we recognize this partnership and support by presenting the Chairman's Award for Excellence to the Medical Staff of the Commonwealth Emergency Physicians

**The Loudoun County EMS Council, Inc.
Chairman's Award for Excellence is presented to
Medical Staff Commonwealth Emergency Physicians
For fifteen years of support, direction, and guidance of The Loudoun County EMS Council, Inc.
and its member agencies.
May 17, 2016.**

This award was accepted by John Morgan, MD.

The Loudoun County EMS Council, Inc. and its member agencies have from, the earliest days, always enjoyed a close partnership and strong working relationship with law enforcement in

Loudoun County. As a member of the EMS Council, the Loudoun County Sheriff's Office has provided input into the forum on the safety of our EMS Providers. As the call volumes and the complexity of calls have increased over the years, so has the greater potential for threats to the safety of our providers. The delegates from the Sheriff's Office have provided a forum for a real time discussion of any issues that affect both law enforcement and our county EMS providers in order to discuss and resolve any potential issues.

Recognizing the potential to expand their role in saving lives the Loudoun County Sheriff's Office several years ago began the process of placing AED's (Automated External Defibrillators) into their field units. As being potentially the first arriving unit on the scene of a cardiac arrest, these devices allowed the field deputy the ability to evaluate electronically the patient's cardiac rhythm and administer a life-saving shock during a very short period of critical time. The goal was to have a patient with a pulse when EMS arrived.

More recently, a surge in opioid overdoses resulting in deaths have occurred in Loudoun County. These deaths are generally caused by a respiratory arrest from the drug which quickly results in a cardiac arrest unless quickly treated. Once again in an effort to address the needs of the health and safety of its community, members of the Sheriff's Office began training in the use of nasal Naloxone (Narcan) and has distributed nasal Narcan to its field deputies to provide the initial treatment to reverse the effects of the respiratory arrest so that EMS has a viable patient to work with upon their arrival.

For its bold approach to incorporating life-saving skills through the deployment of AED's and life-saving drug therapy for field personnel, the Chairman's Award for Excellence is awarded to the Loudoun County Sheriff's Office.

**The Loudoun County EMS Council, Inc.
Chairman's Award for Excellence is presented to
The Loudoun County Sheriff's Office
For incorporating life-saving skills, and their bold approach to the deployment of AEDs and
life saving drug therapy by field personnel.
May 17, 2016.**

This award was accepted by Bruce Domin.

For decades, the Officers and Members of the Loudoun County Volunteer Rescue Squad, Inc. have opened their doors and facilities to the Loudoun County EMS Council to provide a central meeting location for the monthly EMS Council meetings in addition to many other committee

meetings. At all times, Loudoun Rescue has been warm, welcoming, and accommodating to all requests.

It was with a deep and grateful appreciation that the Chairman's Award for Excellence is presented to the Officers and Members of the Loudoun County Volunteer Rescue Squad, Inc.

**The Loudoun County EMS Council, Inc.
Chairman's Award for Excellence is presented to
The Officers and Members of The Loudoun County Volunteer Rescue Squad
In appreciation of your exceptional support of The Loudoun County EMS Council, Inc.
May 17, 2016.**

This award was accepted by Augie Rojas.

An individual who has always been on-hand at Loudoun Rescue during our monthly meetings over the years has been Sam Moten. Sam has always assisted us in any way possible over the years to have our meetings run more smoothly from beginning to end.

We are grateful for Sam's assistance and wanted to recognize his support with this recognition award for his many years of dedicated support.

**The Loudoun County EMS Council, Inc.
Recognizes Sam Moten of the Loudoun County Volunteer Rescue Squad for his many years of
dedicated support
May 17, 2016.**

This award will be presented to Sam Moten at a later time.

The Clark Deener and Instructor Awards will be presented at the Awards Dinner on May 25, 2016.

Public Comments

Correction of the spelling of Holzworth in the April minutes.

Delegate Comments

No Delegate comments.

Minutes

Motion: **Approve the April 2016 Minutes with corrected spelling of Holzworth.**

Vote: **Approved**

Treasurer's Report

The Treasurer's report from David Beatty is attached.

Additional Reports

Operational Medical Director

Dr. Morgan advised that STEMI times are being reviewed:

- First Medical Contact to Cardiac Cath Table 90 minutes.
- ER Door to Cardiac Cath Table 60 minutes

Loudoun County Sheriff's Office

Bruce Domin reported:

- Goal of training 120 Deputies in the administration of Narcan.
- In conjunction with CVS Pharmacy, Take Back Medication boxes will be located at Sheriff's Office sub-stations.
- June 25 Open House at Dulles South station.

PHI AirCare

Melody Meehan reported:

- Approved to carry blood.
- Available to help with Open Houses.

Physician's Transport

No report.

ALS Committee

Leo Kelly provided the report of the May ALS Committee Meeting (May Minutes attached).

BLS Committee

No report.

EMIC

No report.

Constitution and By-Laws

No report.

Executive Committee

No action.

Public Access Defibrillation

No action.

Inova Loudoun Hospital

James Stephens wished everyone a good EMS Week. He reported:

- EMS Week activities.
- Will be delivering gift baskets to the stations in recognition of EMS Week.
- Public Safety Education Day May 21.

Reston Hospital Center

Keith Morrison wished everyone a Happy EMS Week and advised that the training recently conducted with Fairfax County was very successful. He also outlined EMS Week at Reston and Stone Spring.

StoneSprings Hospital Center

No report, excused.

Loudoun County Health Department

No report.

NVEMSC

Has not met since last meeting.

Communications Committee

CAD rollout targeted for August.

LCFR

Jose Salazar advised:

- EMSOC Ambulance Standards Committee has held its initial meeting.
- Active Threat Training will be held in August.
- Advise him if anyone is having any Biohazard pick-up issues.
- Image Trend training in November with rollout in December, effective date is January 1, 2017.

Michelle Beatty advised:

- Provided information on current and upcoming courses (see attached report)...
- Discussed the implementation of Target Solutions.

Old Business

None.

New Business

Leo Kelly discussed the need to replace the Council laptops.

Motion: Approve the purchase of 3 laptops with necessary software NTE \$10K.

Vote: Approved.

David Swartz advised that Purcellville needs medics to assist with the Wine Half Marathon on June 4. Please have any available medics contact him if they can assist.

Motion to Adjourn - Approved.

The next meeting will be June 21, 2016 at Inova Loudoun Hospital.

Attachments

LCEMSC Minutes

May 17, 2016



**Loudoun County Emergency
Medical Services Council, Inc.**
16600 Courage Court
Leesburg, Virginia 20175

*USPS Address: P. O. Box 1841
Leesburg, Virginia 20177*

Leo C. Kelly, PA
Chairman

TREASURER'S REPORT
May 17, 2016

The fund balances in LCEMS Council accounts are as follows:

May 17, 2016 Account Balances	Balance
Middleburg Bank #*****601 (Funds)	\$ 41,479.75
BB&T Money Market #****1576 (LCEMSC Funds)	111,475.90
BB&T General Fund #*****343 (LCEMSC Funds)	39,089.80
TOTAL FUNDS ON HAND	\$192,045.45

Items of Interest:

1. Taxes are completed and have been submitted last week – electronically
2. Clark Deener awards were purchased / paid for yesterday

Please let me know if you have any questions about this report.

Respectfully submitted,

David Beatty, Treasurer

**LOUDOUN COUNTY EMS ADVISORY COUNCIL, INC.
ADVANCED LIFE SUPPORT COMMITTEE
MINUTES**

Monday, May 16, 2016

The regular meeting of the ALS Committee was held at the Cornwall Conference Room, Leesburg, Virginia on May 16, 2016 with the following members in attendance:

Co. 4	A. Reichert	Co. 15	S. McLaren
Co. 6	J. Horvath	Co. 17	Absent
Co. 8	Vacant	LHC	J. Stephens
Co. 9	Excused	LCFR	T. Lane, M. Beatty,
Co. 12	K. Deli	OMD	Dr. Morgan
Co. 13	S. Porter	Chair	Leo Kelly
Co. 14	Absent	StoneSpring EC/ Reston Hospital	K. Morrison

The meeting was called to order at 19:45 hours by Leo Kelly.

Public Comments

Leo Kelly opened up the meeting by first recognizing that the week of May 16 – May 20 is EMS week and expressed a sincere appreciation for all providers system wide. Thank you to all providers for your continued commitment and service to our community.

Delegate Comments - None

Minutes

A motion was made by S. McLaren (Co. 15) and seconded by A. Reichert (Co. 4) to accept the April 18, 2016 committee meeting minutes.

Motion: To accept the April ALS Committee Meeting Minutes.
Vote: Approved

Loudoun Hospital Center – Jamie Stephens

Jamie also extended a sincere thank you to all EMS providers. He announced that the ILH will be hosting several events throughout the week to include a PHI Aircare cookout from 11:00 – 2:00 on Wednesday and Thursday. In addition, ILH plans to deliver gift baskets to the stations and leadership team.

A brief reminder that the ILH Emergency Department Public Safety Education Day, Saturday, 5/21/16, 0700-1630. Inova Public Safety providers of all levels in the region. Theme of the day will be trauma and critical care, with multiple break-out sessions, key note speakers, opportunities for raffle prizes, meal provided and more! There is still time to register: Go to: <http://loudounpublicsafety.eventbrite.com>.

CEU's are available. Please contact Jamie Stephens with any questions (email: James.Stephens@inova.org)

StoneSpring / Reston ED – Jaime Wolfin, Keith Morrison

Keith also extended a sincere thank you to all EMS providers system wide. Keith stated that on May 16th, Reston conducted their first full day CE class partnered with Fairfax at the Fairfax facility. The event was a huge success with over 120 participants.

Keith noted that Reston will also be hosting a cookout on Wednesday, Thursday and Friday between 11:00 – 2:00 and invited all to attend. On June 2nd, Reston will hold an additional cookout at the Sterling location to support the volunteers who would otherwise be unable to attend during daytime hours.

Medical Director – None

Working Groups

ALS Technician Status (Tracy Lane, Michelle Beatty, Stewart McLaren)

Tracy Lane prepared the following update for the meeting tonight on those currently precepting. There are currently 7 preceptees at the EMT-I/P level.

No.	Preceptee	Company	Days In	Mentor	Report?
1	D. Young	LCFR	31	Daniel Neal	Yes
2	K. Frye	17	306	Karen Deli	Yes
3	H. Rodriguez	06	55	Robin Davis	Yes
4	R. Chinworth	15/25	42	Michelle Beatty	Yes
5	D. Chung	15/25	14	Jonathan Whitbey	Yes
6	A. Apple	15/25	9	David Swartz	No
7	A. Rosas	13	299	Patty Russell	Yes

ALS Technicians In HOLD Status (2)

No.	Preceptee	Company	Days In	Mentor	Report?
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1	Jason Shepko	15	309	M. Beatty	Yes
2	Bill Toon	LCFR	217	Jose Salazar	Yes

On behalf of the Review Sub-Committee, M. Beatty presented the preceptorship of R. Mitchell (SVRS) at the EMT- I/P Level. The details of the provider's preceptorship were presented. R. Mitchell has the recommendations of both his Mentor Frances Rath (LVRS) and Chief Byron Andrews (SVRS).

A motion was made by M. Beatty (LCFR) and seconded by K. Deli (Co. 06) that R. Mitchell (SVRS) be recommended for release at the EMT-I/P Level. The motion passed.

Motion: To recommend R. Mitchell for release at the EMT-I/P Level.
His number is 1540.

Vote: Approved

OMD: Approved

David Arrington has requested to defer his preceptorship until completion of his Intermediate to Paramedic upgrade at VCU.

A motion was made by L. Kelly to approve educational leave for David Arrington (Co. 4) to support his successful completion of the Paramedic curriculum. David is anticipated to complete this program and be available to begin precepting in Loudoun County in approximately one year. All Emergency Room (ER) and Operating (OR) rotations will also be deferred until he resumes plan to precept within the county.

Motion: To approve educational leave to David Arrington to support his successful completion of the Paramedic curriculum.

Vote: Approved

OMD: Approved

A reminder to everyone that Preceptorship Books (with all appropriate release forms and documentation) must be received by Tracy Lane at least one week prior to the ALS Committee so that an adequate period of time is allocated for the Review Committee to the review candidate's preceptorship.

Training – EMS Training Specialist – M. Beatty

On behalf of the Training Center, M. Beatty presented twelve candidates who have submitted an interest and have been recommended by their respective chiefs to attend the preceptor class scheduled for June, 2016. Each applicant will be required to successfully pass a preceptor test with a score of 90% or better. Upon successful completion, the candidate will also attend a class on preceptorship.

The following candidates were presented and endorsed by the committee and approved by Dr. John Morgan to sit for the test:

Donald Vick (LCFR)a
 Sabrina Evangelisti (LCFR)
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 Michael Schivik (LVRs)
 Daniel Mehan (SVRS)
 Sam Neglia (SVRS)
 James W. Starr (SVRS)
 Erik Hanna (SVRS)
 Olivia McLaren (SVRS)
 Jason McCandless (SVRS)

In addition, EMS Training Specialist, Michelle Beatty also provided the following training update:

Current EMS Programs

EMR Spring 2016

8 Students registered – class began on 4/4/16; ends with state practical on 6/22. The class has completed 2 modules and they are preparing to test this week on module 3.

EMT Spring 2016

28 students completed Module 4: Trauma; we are past the midway mark of class. Mid-term grades were distributed to the students last week. Grades were additionally sent to their agency's leadership. The course ends with state practical on 6/22.

*EMS Training is planning an EMS Day for the class. It is scheduled for Sunday, June 5. We are asking for help with additional ambulances, drivers, patients, and evaluators for the event. Training Officer McDonald will be reaching out to the leadership of the volunteer agencies for assistance. He will provide more detail regarding the day's events.

EMT to Intermediate

10 students currently enrolled; they are preparing for their upcoming tests: 5/14 county practical – there will be some retests; 5/21 NREMT

Upcoming EMS Programs

EMR Refresher begins Wednesday, May 11, 2016

- EMT Refresher begins Tuesday, May 31, 2016
- BLS Challenge is Saturday, June 11, 2016
- ACLS is a refresher course only and is Sunday, May 22, 2016
- ALS Preceptor Class is Saturday, June 11, 2016

Other News

Target Solutions Transition

The implementation date is scheduled for 7/1/2016. This will replace the CentreLearn platform. We have deactivated many user accounts for CentreLearn that are not in use. We will leave accounts open for students who are in current EMS programs and for new providers who need Bloodborne and HIPAA trainings.

Old Business - None

New Business

There being no further business to discuss a motion was made by J. Horvath (Co. 6) and seconded by S. McLaren (SVRS) to adjourn the meeting.

Motion: Motion to adjourn meeting at 8:45 hours by J. Horvath (Co. 6) and seconded by S. McLaren (Co. 15)

Vote: Passed Unanimously

The next ALS Committee meeting will be held on June 20, 2016 at the INOVA Loudoun Cornwall Campus Conference Room.

For the ALS Committee:

**Leo C. Kelly, PA, Office of the Medical Director
Advanced Life Support Committee
The Loudoun County EMS Council, Inc.
Recorded by Tracy Lane**

Training Report

Date: May 10, 2016

TO: EMS Operations Committee

From: Michelle Beatty – EMS Training Specialist

RE: EMS Training monthly report

Current EMS Programs

➤ EMR Spring 2016

8 Students registered – class began on 4/4/16; ends with state practical on 6/22. The class has completed 2 modules and they are preparing to test this week on module 3.

➤ EMT Spring 2016

28 students completed Module 3: Medical; we are at the midway mark of class. Mid-term grades were distributed to the students this week. Grades were additionally sent to their agency's leadership. The course ends with state practical on 6/22.

*EMS Training is planning an EMS Day for the class. It is scheduled for Sunday, June 5. We are asking for help with additional ambulances, drivers, patients, and evaluators for the event. Training Officer McDonald will be reaching out to the leadership of the volunteer agencies for assistance. He will provide more detail regarding the day's events.

➤ EMT to Intermediate

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**LOUDOUN COUNTY EMS ADVISORY COUNCIL, INC.
ADVANCED LIFE SUPPORT COMMITTEE
MINUTES**

Monday, May 16, 2016

The regular meeting of the ALS Committee was held at the Cornwall Conference Room, Leesburg, Virginia on May 16, 2016 with the following members in attendance:

Co. 4	A. Reichert	Co. 15	S. McLaren
Co. 6	J. Horvath	Co. 17	Absent
Co. 8	Vacant	LHC	J. Stephens
Co. 9	Excused	LCFR	T. Lane, M. Beatty,
Co. 12	K. Deli	OMD	Dr. Morgan
Co. 13	S. Porter	Chair	Leo Kelly
Co. 14	Absent	StoneSpring EC/ Reston Hospital	K. Morrison

The meeting was called to order at 19:45 hours by Leo Kelly.

Public Comments

Leo Kelly opened up the meeting by first recognizing that the week of May 16 – May 20 is EMS week and expressed a sincere appreciation for all providers system wide. Thank you to all providers for your continued commitment and service to our community.

Delegate Comments - None

Minutes

A motion was made by S. McLaren (Co. 15) and seconded by A. Reichert (Co. 4) to accept the April 18, 2016 committee meeting minutes.

Motion: To accept the April ALS Committee Meeting Minutes.
Vote: Approved

Loudoun Hospital Center – Jamie Stephens

Jamie also extended a sincere thank you to all EMS providers. He announced that the ILH will be hosting several events throughout the week to include a PHI Aircare cookout

from 11:00 – 2:00 on Wednesday and Thursday. In addition, ILH plans to deliver gift baskets to the stations and leadership team.

A brief reminder that the ILH Emergency Department Public Safety Education Day, Saturday, 5/21/16, 0700-1630. Inova Public Safety providers of all levels in the region. Theme of the day will be trauma and critical care, with multiple break-out sessions, key note speakers, opportunities for raffle prizes, meal provided and more! There is still time to register: Go to: <http://loudounpublicsafety.eventbrite.com>.

CEU's are available. Please contact Jamie Stephens with any questions (email: James.Stephens@inova.org)

StoneSpring / Reston ED – Jaime Wolfin, Keith Morrison

Keith also extended a sincere thank you to all EMS providers system wide. Keith stated that on May 16th, Reston conducted their first full day CE class partnered with Fairfax at the Fairfax facility. The event was a huge success with over 120 participants.

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For the ALS Committee:

**Leo C. Kelly, PA, Office of the Medical Director
Advanced Life Support Committee
The Loudoun County EMS Council, Inc.
Recorded by Tracy Lane**

	LOUDOUN COUNTY COMBINED FIRE AND RESCUE SYSTEM SYSTEM-WIDE PROCEDURE (SWP)
TITLE	Ballistic Body Armor
SECTION	Buildings, Equipment, Vehicles, and Supplies
SWP#	304.1
ISSUED	Xx/xx/16
REVISED	
APPROVED	System Chief _____ W. Keith Brower, Jr.

FOR OFFICIAL USE ONLY – NOT FOR PUBLIC DISSEMINATION

PURPOSE

To identify procedures for using ballistic body armor. The System's new ballistic body armor is threat-level Type III-A, as defined by the National Institute of Justice (NIJ). The NIJ establishes minimum performance standards for body armor and administers a program to test armor for compliance. Type III-A ballistic panels provides ballistic penetration protection for most standard handgun and shotgun ammunition. This body armor is the same level of protection issued by the Leesburg Police and Loudoun County Sheriff's Office.

SCOPE

This policy applies to all Members of the Loudoun County Combined Fire and Rescue System (LC-CFRS), **except Fire Marshals who are certified law enforcement officers.**

DEFINITIONS

Member – Any individual who has been duly affiliated with any firefighting or EMS organization recognized by the Board of Supervisors under Chapter 258 of the Codified Ordinances of Loudoun County, including the Department of Fire, Rescue and Emergency Management.

Warm Zone (also known as the area of indirect threat) – Areas that LE has either cleared or isolated the threat where there is minimal or mitigated risk. This area can be considered clear but not secure. This is where the RTF will deploy, with security, to treat patients.

POLICY

1. Two sets of ballistic body armor will be assigned to the EMS Supervisor's vehicle (EMS 601) and to the Safety Officer's vehicle (Safety 600).

2. One set will be assigned to each Battalion Chief's vehicle (BC 601, 602, 603).
3. One set will be assigned to the following stations to be carried on their **first out fire suppression apparatus**: 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 18, 19, 20, 22, 23, 24, and 26.
4. Body armor will be used when personnel are deployed into a Warm Zone, as described in System-Wide Procedure 501.1 *Active Threat Incidents and Use of Rescue Task Force* and/or any time the unit officer or incident commander deems necessary.
5. Currently, the Police/Fire Joint Event Action Guide defines the minimum number of Rescue Task Force (RTF) personnel as two; one officer and one provider, due to the limited availability of ballistic body armor. Personnel are encouraged to proactively don the body armor when units are staged awaiting police to determine the scene/zone status of active threat incident.
6. Body armor shall not be altered or its contents changed. Inspection and accountability for the body armor shall be documented daily on the station apparatus check sheets. Missing or damaged vests are to be reported immediate through the chain-of-command to the Special Operations Battalion Chief.

PROCEDURE

I. GENERAL

- A. The ballistic body armor shown in Figure 1 is made by Velocity Systems and consists of a carrier, soft carry bag, ballistic panels (soft armor), accessories and other Tactical Emergency Casualty Care (TECC) supplies. The vest, with its panels, accessories, and supplies weighs approximate eight pounds.
- B. The carrier, as shown in Figure 2 and 3, is a vest-like garment that contains interior inserts for ballistic panels, with shoulder and waist adjustment points. These vests use the Modular Lightweight Load-Carrying Equipment (MOLLE) system which allows attachment of various MOLLE-compatible pouches and accessories. The carrier has high-visibility striping and identifiers. The carrier itself provides no ballistic protection.
- C. The carry bag is a large light-weight nylon bag and is used to protect the vest while in storage. The carry bag (with vest) shall be stored in a flat position and in an area free from abrasion, sun, and moisture.



Figure 1



Figure 2



Figure 3

D. The ballistic panels, as shown in Figure 4, provide protection for the front, back and sides of the wearer. Also known as “soft armor” due to its ability to shape and mold around the body; these ballistic panels are constructed of Kevlar Laminate, and can be easily removed for cleaning. The front and back ballistic panels are designed for a specific location which is marked on the panel; the side ballistic panels are interchangeable.



Figure 4

II. DONNING THE LEVEL III-A BALLISTIC BODY ARMOR

Step 1: Remove excess/bulky clothing. Using a technique similar to the Over-the Head SCBA application, lower the carrier down over the head and onto the shoulders.



Figure 5

Step 2: Ensure top of the carrier is positioned one inch below the clavicle notch, or the indentation in the center of the neck, as shown in Figure 5.

Step 3: There are Velcro adjustments on the shoulder that can be adjusted to raise or lower the carrier to achieve proper fit.

Step 4: Grasp the front carrier cover (under the pouch) and lift upward separating the Velcro. Hold the carrier cover toward the chest as you stretch and attach a side panel to the front of the carrier, as shown in Figure 6.

Step 5: Switch hands, stretch and attach the opposite side panel to the front of the carrier, as shown in Figure 7. The wearer should ensure the side panels are even with the bottom border of the front of the carrier and not too tight so the wearer is able to inhale and exhale forcefully.

Step 6: Lower the carrier cover to secure the sides to the front of the carrier, as shown in Figure 8.



Figure 6



Figure 7



Figure 8

III. CARRIER TECC SUPPLIES

- 2 Tourniquets

- 2 Compression Dressings
- 2 - 4" Ace Wrap
- 2 Celox Rapid Z-Fold Gauze
- 1 H&H Compressed Gauze or Kling
- 2 Chest Seals
- 1 Chest Decompression Needle
- Trauma Shears
- 1 roll Duct Tape
- *Additional supplies may be added as funding becomes available.*

IV. PERSONNEL ENTERING THE WARM ZONE SHALL ALSO CARRY:

- A. Portable Radio with shoulder strap
- B. Flashlight
- C. Knox Box keys (if available)
- D. Maps (if available)

V. CLEANING THE LEVEL III-A BODY ARMOR

Body armor may become soiled due to perspiration and possibly bloodborne pathogens. The body armor shall be cleaned using the following guidelines:

A. CARRIER CLEANING

1. Lay carrier flat and remove all ballistic panels and supplies. Use micro wipes, a damp cloth or sponge with mild antimicrobial soap or mild laundry detergent. Wipe off excess soap with clean water and a damp sponge, wipe dry. Do not hang or line dry and do not dry in the sun. Allow to air dry.
2. For heavier contamination the carrier can be cleaned with a soft bristle brush with mild laundry detergent and running water.
3. Any carrier that sustains significant (heavy or gross) soiling (blood or body fluid contamination) will be placed out of service for specialized cleaning. If available, a replacement can be obtained from EMS supervisor or the Safety Officer. TECC supplies and accessories bag should be removed and salvaged if possible. Personnel may consult with the on-duty Designated Infection Control Officer for further direction(s).

B. BALLISTIC PANELS AND PLATE CLEANING

1. Remove panels and lay flat. Panels can simply be wiped with micro wipes or with a damp cloth or sponge with mild antimicrobial soap or mild laundry detergent. Wipe off excess soap with clean water and a damp sponge, wipe dry. Do not hang or line dry and do not

dry in the sun. Allow to air dry before inserting into carrier. Make sure the panels are reinserted properly with the product label facing the interior, toward the wearer.

2. **Do not power wash, machine wash or tumble dry any components of the body armor; do not use bleach and or any cleaning chemicals.**

VI. STORAGE



Figure 23



Figure 24

- A. Heat, moisture and ultraviolet light will cause body armor to degrade. **The carrier shall be stored dry, in its carry bag, with the panels flat. The side flaps and waistband should be released and laid flat.** All body armor components shall be kept together as shown in Figure 23 and Figure 24.
- B. Each vest and its carry bag have been labeled with a matching barcode number with the assigned station designator e.g. (FS606). The body armor and the TECC bag should be stored together in a flat position and in an area free from abrasion, sun, and moisture.



Figure 26

VII. Dos and Don'ts

- DO hydrate before and after wearing body armor vest ☐ DO follow label instructions for care and maintenance
- DO regularly inspect body armor vest for cuts, tears, and other damage
- DO store the carriers with the panels in a flat position

- DO NOT machine wash ballistic hold or panels
- DO NOT use bleach on body armor vest
- DO NOT hang or line dry body armor vest
- DO NOT place body armor vest in the sun to dry
- DO NOT store body armor vest while it is wet or soiled
- DO NOT pressure-wash body armor
- DO NOT wear body armor vest near bodies of water or moving water
- DO NOT remove the Fire Department identifiers
- DO NOT allow body armor vest to soak in standing water
- DO NOT dry clean body armor vest
- DO NOT attempt to make repairs to body armor vest
- DO NOT use deodorizing sprays, such as Febreze or Lysol
- DO NOT wear body armor vest over or under your structural PPE

The System is evaluating different types of head protection and may add as funding becomes available.

Should you have any questions please, contact Lieutenant John Rice at John.Rice@loudoun.gov

Approved for compliance with Emergency Medical Services delivery

John I. Morgan, M.D., LC-CFRS Operational Medical Director