



GEORGIA TRAUMA  
COMMISSION

**EMS Subcommittee on Trauma**  
**Tuesday, January 28, 2020**  
**Morgan County Public Safety Complex**  
**Madison Georgia**

<b>SUBCOMMITTEE MEMBERS PRESENT</b>	<b>SUBCOMMITTEE MEMBERS ABSENT</b>
Courtney Terwilliger, Chairman, GTC Vic Drawdy, GTC Regina Medeiros –GTC Canton Firestone – Region One Chad Black – Region Two Pete Quinones - Region Three Sam Polk- Region Four Lee Oliver – Region Five Blake Thompson – Region Six David Edwards- Region Eight Huey Atkins – Region Ten	VACANT Region Seven VACANT- Region Nine

OTHERS	REPRESENTING
Erin Bolinger Katie Hamilton Billy Kunkle ( <i>Conference line</i> ) Tim Boone David Newton Scott Lewis Mark Peters Kim Littleton	Georgia Trauma Commission, Staff Georgia Trauma Commission, Staff Georgia Trauma Commission, Staff AVLS OEMS/T Region I RTAC Region III RTAC GAEMS

**CALL TO ORDER**

Mr. Terwilliger called the 28th of January 2020 meeting of the EMS Subcommittee on Trauma to order and established quorum with 10 of 13 members present or by conference line .

**MOTION EMS Subcommittee 2020-01-01:**

**I make the motion to approve the minutes from the previous meeting held October 2018.**

**MOTION BY:** Lee Oliver

**SECOND BY:** Huey Atkins

**VOTING:** All members present voted in favor of the motion.

**ACTION:** The motion PASSED with no objections, nor abstentions.

**AVLS Report**

**By: Tim Boone**

Covered. Still have Jeff- Davis to cover they are not participating.

Mr. Boone's AVLS report is attached to the end of the minutes (**Attachment A**).

1075/1484 in use. Hall County went out, came back in, by next meeting we hope to have that Mr. Terwilliger discussed the need for an updated coverage map. There was discussion about preparing for the Verizon shut off and conversion of 896 units. There is not a map currently that shows Verizon vs First Net coverage, but he has a spreadsheet. First Net adoption is underway and 3G is going away this year. 214 units were replaced late December and Mr. Boone has been working to spend the \$200,000 prior to year-end. Some of the larger EMS agencies have been purchasing their own equipment. There are still some MP70 cards out there and we need to make certain all are covered before Verizon switch. Mr. Boone reviewed this year's budget request. Blake asked about the timeline of upgrades- 3 to 4 years is estimate. Tim says every 5 years and some equipment has gone 9 years. There ae some agencies still using very old technology. Discussion about supervisor trucks and purchasing more equipment with amended money. The amended money will be discussed. Perhaps the next funding in 2021 which would be July.

Is definition for EMR the same as a supervisor across the state? Courtney suggests there is no definite answer, it may be a fire truck and in this case is a paramedic with 12 lead EKG in truck and we do not know if they have units in ambulances. Courtney says there would need to be parameters set.

Huey asked what enforcement is. Chad says sign affidavit and put teeth in it. Courtney says if anyone is interested in pursuing this, let's develop a policy and procedure and present to this group at a later meeting date. Dr. Boone will collaborate with whomever is interested.

It was Dodge County, Region V. Dr. Boone made mention of a group who is installing AVLS across the state. They would love the EMS Subcommittee approval of this venture. The gentleman have first class fleets and help a lot of contiguous counties surrounding them. CT suggests that Boone continue to refer agencies to this group for install assistance.

**Southern Linc Presentation**

**By: Ken Moebis**

Mr. Moebis ( Exhibit B) and Scott New, here to discuss the new 4L7G 4G network of Southern Linc- with this, an opportunity to provide additional services. March 2019 completion of new network. De-commissioned old network. Phase II installation with an addition of over 100 new towers in Georgia. Opportunity to build a more mission critical network. Emphasis on First Responder type mode. Owned and Operated by Southern CO. They have deployed Southern Linc throughout their grid. Scott is public sector manager. All GDOT and GPS have Southern Linc, we are built to work when nothing else happens.

Mr. Atkins explained one of the things he liked most, the secured – super compliant line, and the ability to verbalize HIPAA information knowing the line is trusted. All public hospitals have transitioned to the new system with Southern Linc. Mr. Atkins asked if you can talk among fleets like old system allowed? Yes, there are no fleets, statewide groups can be created. Courtney asked about GEMA's statewide plan.

**MOTION EMS Subcommittee 2020-01-02:**

**I make the motion to support adding Southern Linc as a future consideration for a state AVLS provider .**

**MOTION BY:** Huey Atkins

**SECOND BY:** Chad Black

**VOTING:** All members present voted in favor of the motion.

**ACTION:** The motion PASSED with no objections, nor abstentions.

Mr. Black indicates Habersham is going to use as a backup Southern Linc. There were no other questions at this time.

**Georgia Trauma Commission Report**

**Elizabeth V. Atkins**

When we do GTC funded education efforts, we need to be consistent with FY. Meaning any education delivered from GTC funds must comply in accordance with FY. July 1 FY to June 30. Small buffer and then August 16, hard cutoff to expended funds. This is broadly occurring, but Ms. Atkins job is reign in and get under control. GTC commits to early contract execution to allow for finalized contract to give enough time for education execution. Discussion about what DY2021 will look like today. For remainder of prior year's FY outstanding and FY 2021. Critical to boots on ground, education is a part of our mission- very important.

Our January Commission meeting was two weeks ago at Capitol, great turnout- We are looking at 6% cut next year. Budget for FY21 a little tighter. Today's hearings House Appropriations for AFY and early February will be Senate appropriations for FY 21 hearings. Scheduled meetings coincide with being aligned with budget and state priorities so we can match and include in budget. Budget is important item

for now. ASK FY and AFY, looked at educational funding ongoing over the last several years. Mr. Newton explained set up fee process that could benefit our requirements for state agencies to .

**FY2020 Regional Improvement Grants**

**By: Billy Kunkle**

Mr. Sam Polk, Chief for Region IV presented his Regional System Improvement grant requests. Mr. Terwilliger- ( ATTACHMENT C)

**MOTION EMS Subcommittee 2020-01-03:**

**I make the motion to approve the Region 1 Regional Improvement grant request as presented to the sum of \$ 26,400.00**

**MOTION BY:** Vic Drawdy

**SECOND BY:** Sam Polk

**VOTING:** All members present voted

**ACTION:** The motion PASSED with no objections, nor abstentions.

(AMENDED MOTION TO RESTRICT GRANT TO \$26,400

MOTION: Sam Polk

SECOND: Vic Drawdy)

**MOTION EMS Subcommittee 2020-01-04:**

**I make the motion to approve the Region III Regional Improvement grant request as presented.**

**MOTION BY:** Huey Atkins

**SECOND BY:** Vic Drawdy

**VOTING:** All members present voted

**ACTION:** The motion PASSED with no objections, nor abstentions.

**MOTION EMS Subcommittee 2020-01-05**

**I make the motion to approve the Region IV Regional Improvement grant request as presented.**

**MOTION BY:** Huey Atkins

**SECOND BY:** Lee Oliver

**VOTING:** All members present voted

**ACTION:** The motion PASSED with no objections, nor abstentions.

Discussion about structure of funds and RTACS and there is a collaboration of the Commission, EMS, and GEMSPF to decide best practices.

**MOTION EMS Subcommittee 2020-01-06**

**I make the motion to approve the Region VI Regional Improvement grant request as presented.**

**MOTION BY:** Vic Drawdy

**SECOND BY:** Blake Thompson

**VOTING:** All members present voted

**ACTION:** The motion PASSED with no objections, nor abstentions.

**MOTION EMS Subcommittee 2020-01-07**

**I make the motion to approve the Region VII Regional Improvement grant request as presented.**

**MOTION BY:** Chad Black

**SECOND BY:** Sam Polk

**VOTING:** All members present voted

**ACTION:** The motion PASSED with no objections, nor abstentions.

**MOTION EMS Subcommittee 2020-01-08**

**I make the motion to approve the Region VIII Regional Improvement grant request as presented.**

**MOTION BY:** Vic Drawdy

**SECOND BY:** Chad Black

**VOTING:** All members present voted

**ACTION:** The motion PASSED with no objections, nor abstentions.

Mr. Atkins expressed concerns over Region 9 for the expense of \$24K to travel expenses for DART training, already approved Region 9 . Mr. Drawdy explained the guidelines being used for travel, are compliant with State guideline. He explained that last grant we used funds for equipment, this grant we are getting the students there by covering their expenses. Mr. Atkins believes that 98% of their grant request is travel. Mr. Atkins approved this grant at the last meeting. Equipment was very costly. Ms. Littleton explained there are lots of logistics with these courses and we are trying to get the cadre of instructors where we need to be. Mr. Atkins prefers we had labeled these items as instructor courses.

**MOTION EMS Subcommittee 2020-01-09:**

**I make the motion to approve the Region X Regional Improvement grant request as presented.**

**MOTION BY:** Chad Black

**SECOND BY:** Vic Drawdy

**VOTING:** All members present voted

**ACTION:** The motion PASSED with no objections, nor abstentions.

**FY2021 & AFY2020 Budget**

**By: Courtney Terwilliger**

Mr. Terwilliger commits to every dollar we have will be applied and used before October 2020. We are collaborating and looking at our RTAC's and making sure we have enough funds to make this happen. In the future we need RTAC reports at EMS meetings. Let's make sure our RTAC funding is spent by October. Mr. Kunkle says report is given at every Commission meeting and we can adjust that report to coincide with EMS meetings. Mr. Terwilliger doesn't matter the format but we need to have an agenda item for RTAC reporting. Another discussion we need to talk about is how we can put all education in one bucket. We need to forecast the year and then make that happen.

So if we need to accomplish x # of farm medics, how do we go about this, same with TECC, and how do we accomplish that. There are some regions (he is ok with\_ using funds on these courses and we need to get a handle on the education.) Mr. Terwilliger would like an overall concept about how we are improving EMS functions in trauma. Do we need 10 symposiums? Maybe, maybe not. We need to just rethink our practices and confirm efficiency.

10 minute meeting break.

Mr. Terwilliger explained the discussions about AFY \$1.15 million funds and what to send to OPB and we would use AFY amended funds to do equipment grants. The reasoning is this is for the AFY funds. Mr. Terwilliger still will bring up concept if you have a level 1 or 2 in your county you will not be able to apply to get the trauma equipment grants, this will be added to the agenda for the next meeting to look into this.

Mr. Oliver clarifies if you are in a county with a level 1 or 2 center you do not get trauma equipment grant funds. Cobb, Richmond, or Fulton county would be counties Mr. Terwilliger is considering. Diversion data needs to be collected because it was explained that some in level 1 and 2 centers counties are on diversion, not trauma

diversion, diversion all together. Mr. Terwilliger says this is not allowed for trauma patients, this will be an interesting discussion. FY2021 funds we are trying to get this finished for the March 2020 Commission meeting. This means our 2/27 meeting we have some heavy lifting.

**Education Discussion**

**By: Courtney Terwilliger**

We need to align with OPB. There have been a lot of issues, debris, controversy as to why over this year this may have happened. We have x amount of funds to spend, if we do not spend it someone will take it and spend it elsewhere. The education group is working on finalizing a plan to spend all funds by June with all finalized by October with the exception of the November EMS leadership course, only outstanding funds. This is a moving target. We hope to have a more defined process in the next coming days on some of our courses. As part of this process Mr. Terwilliger is asking for a motion to approve the concept that if you get a grant that grant is finished in a timely manner and if they do not invoice within 30 days to GEMSPF they lose the funding opportunity. We need a confirmed timeline. Once grant is given, course is completed, you have 30 days to get invoice to GEMSPF.

**MOTION EMS Subcommittee 2020-01-10:**

**I make the motion to confirm anyone receiving grant funds invoice for those within 30 days of completion of program or grant.**

**MOTION BY:** Huey Atkins

**SECOND BY:** Vic Drawdy

**VOTING:** All members present voted

**ACTION:** The motion PASSED with no objections, nor abstentions.

Mr. Oliver asks if we will include time stipulations with date specific rhetoric to comply with. He foresees that at some time during the timeline, if you do not put an expected course timeline, there will be someone who has some outstanding course issues. We know when we start a class we know it will be done x amount of days besides during an act of God. Class expected Completion date discussion. Anything beyond that course completion date has to be approved by the administrators. Kim says you have to look at the application timeline. Huey suggests- course start date, course end date. Ms. White says we have done this. Ms. White says when classes are awarded to participants, she sends out a course agreement with an end date for that class. They know with that course agreement if we put in there : paperwork by specific date, we require signature and initials to every paragraph.

Mr. Atkins requests we add the 30 day clause on education completion. This was agreed on by many. Mr. Terwilliger would like after working with the collaboration , the idea of us trying to get those funds spent we should consider moving these funds from certain buckets to other buckets. The residual funds were addressed. We have some ideas about how to move these funds. Looking for motion to generate a small collaboration of stakeholders of the Commission, GEMSPF, and GEMSA to have the authority to collaboratively make those decisions. Just Culture, Mr. Atkins- if you remember put \$ 100K ended up putting 20K in and we finally did the class but it was not a train the trainer like it was intended. Chad says the Just Culture is way different than Arbinger Institute course. Mr. Terwilliger suggest google the Arbinger Institute. Mr. Oliver would like to be a part of the subcommittee of the subcommittee.

**MOTION EMS Subcommittee 2020-01-11:**

**I make the motion to form a collaborative of stakeholders from the Commission, GEMSPF, GEMSA and the EMS Subcommittee to have the authority to make and proceed with financial decisions of residual funds.**

**MOTION BY:** Blake Thompson

**SECOND BY:** Chad Black

**VOTING:** All members present voted

**ACTION:** The motion PASSED with no objections, nor abstentions.

Next meeting , to be held February 27<sup>th</sup> and we will cover FY2021 budget and as you recognize we are trying to get caught up. if you plan to bring new concepts or a new presentation to February meeting have your ducks in a row.

Huey would like for us to look into what we want to require on ambulance with equipment grant \$\$\$.

Courtney is interested for cardiac monitor mounts.

Lee has some have council meetings coming up with discussion on potential AFY20 supplemental equipment grant.



**NEW BUSINESS**

Mr. Kunkle discussed the Stop the Bleed video production and funding needs.

**MOTION EMS Subcommittee 2020-01-12:**

**I make the motion to fund additional \$ 20,000 for the STB video production.**

**MOTION BY:** Vic Drawdy

**SECOND BY:** Huey Atkins

**VOTING:** All members present voted in favor of the motion.

**ACTION:** The motion PASSED with no objections, nor abstentions.

**MOTION EMS Subcommittee 2020-01-13:**

**I make the motion to adjourn the meeting.**

**MOTION BY:** Blake Thompson

**SECOND BY:** Vic Drawdy

**VOTING:** All members present voted in favor of the motion.

**ACTION:** The motion PASSED with no objections, nor abstentions.

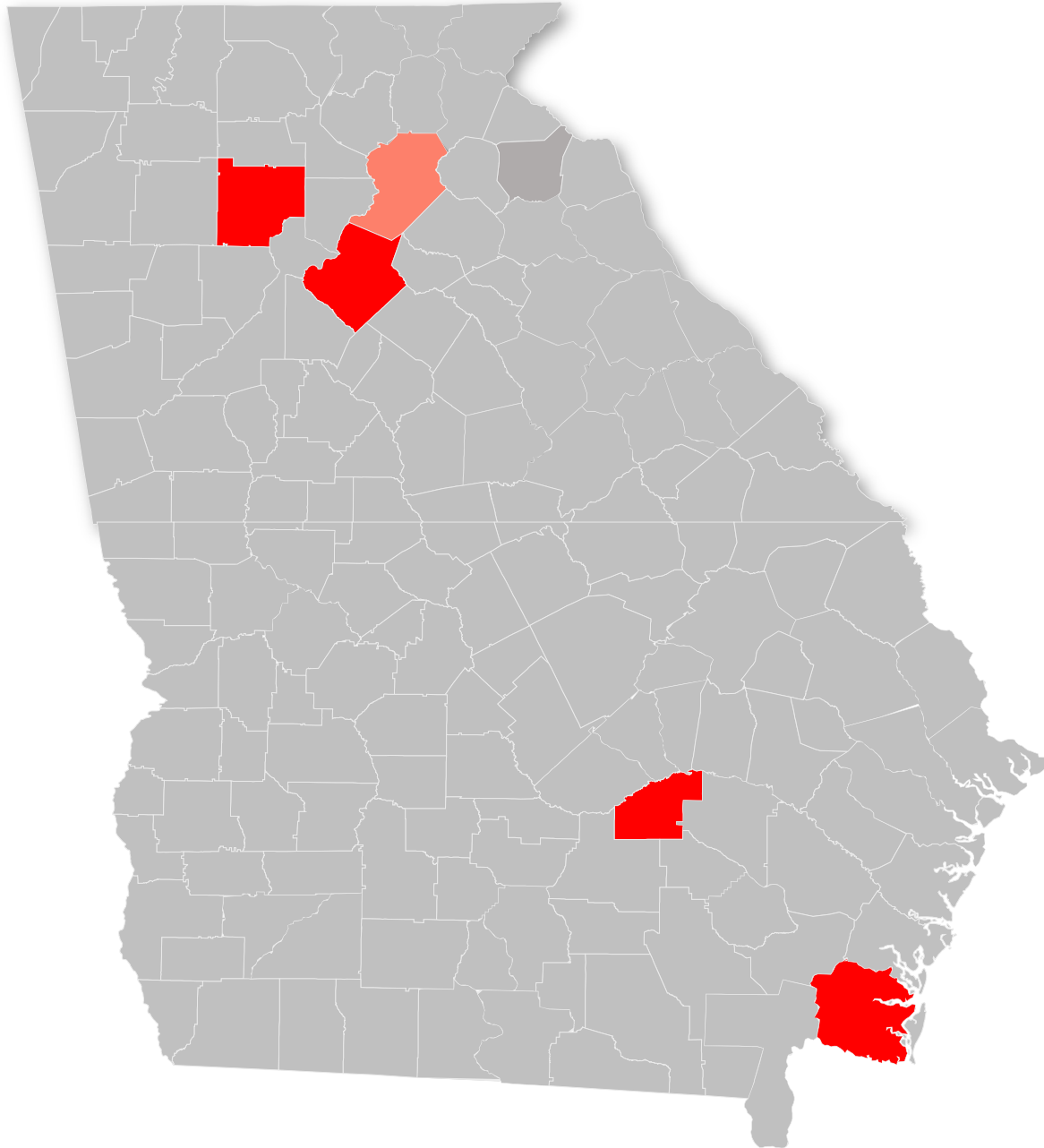
***Meeting Adjourned at 1:27 P.M***

*Minutes crafted by: Erin Bolinger*



# Georgia Automatic Vehicle Location System (AVLS)

Status Report 28 January 2020



Region	# UNITS 30 days/total
1	73
2	61
3	187
4	57
5	79
6	86
7	14
8	74
9	136
10	79
Grady	126
Mid GA	53
<b>Total</b>	<b>1025/1484</b>

**70%**

## AVLS units with airtime paid by GTCNC

- This week ~ 1057 Verizon
- This date ~ 147 AT&T FirstNet  
1204 - 85% online this month (1025)

## AVLS units with sierra wireless/its maintenance paid by GTCNC 2019/2020

- 1046

## CURRENT EVENTS for Georgia AVLS

### **MG90 upgrade status of GTCNC Fleet 7 Needs for 2020/2021:**

- Purchased FYTD: 284 -- Expended: ~\$449,000/\$450,000
- Total GTCNC units: 1046
- Total MG90s: 722
- Remaining OMGs: 324
- Required purchase budget to replace all 324 OMGs with MG 90s next FY = \$550,000

### **Replacement needs/budget February thru June 2020 – To replace OMGs that fail:**

- \$20,000 11 units contingency fund

## Strategic DIRECTION RE. AVLS/WiFi

- Use of excess OMG2000s in ALS Supervisor vehicles for 12 Lead EKG
- Brian Panell, Randy Singleton, Lloyd Shurling &.... Installs etc.
- SouthernLINC

## **EMS Subcommittee on Trauma**



PROPOSED CY2020 Meeting dates are as follows :

FEB 27 2020  
April 30 2020  
JUL 16 2020  
OCT 29 2020

**Region 4 EMS Council  
Regional Trauma Advisory Committee**



James Polk, Chair

**Georgia Trauma Commission**

**2020 Regional System Improvement Grants Proposal**

The Region 4 Regional Trauma Advisory Committee (RTAC), with the approval of the Region 4 Emergency Medical Services (EMS) Council would like to petition the Georgia Trauma Care Network Commission (GTCNC) and the GTCNC EMS Subcommittee to consider the following proposal for the Regional Trauma System Improvement Grant (RTSIG) for FY2020.

The following project proposed by the Region 4 RTAC is intended to improve and increase the overall knowledge base of pre-hospital care providers, via a two-day symposium with various speakers, hands-on skill practice, certification class, and trauma skills lab. In doing so, the Region 4 RTAC hopes to reduce the number of preventable deaths, and improve patient outcomes. To that end, Region 4 RTAC, with the approval of the Region 4 EMS Council would like to petition the GTCNC and the EMS Subcommittee for grant funding in the amount of **\$26,424,70**.

**Objectives:**

- Reinforce frequent and seldom used skills, in the pre-hospital care provider.
- Introduce new techniques and best practices, to improve patient care.
- Provide the opportunity for continuing education credits for pre-hospital care providers.

**Timeline:**

The Region 4 Trauma Symposium is proposed for August 2020. Specific dates and location are to be determined.

**Administration:**

The Region 4 RTAC Coordinator, along with the Region 4 RTAC Committee, will work in collaboration with the Region 4 RTAC Symposium Committee will be responsible for the administration of this project.

**Symposium Committee:**

The Region 4 RTAC Symposium Committee will be responsible for the overall planning of the symposium. This will include securing the symposium venue; coordinating sponsors, speakers, and skill labs; obtaining sponsors for meals for attendees and speakers, and to provide materials to giveaway (swag).



**Conclusion:**

The Region 4 RTAC and the Region 4 EMS Council would like to thank the GTCNC and the GTCNC EMS Subcommittee for all of their efforts to improve trauma care in Georgia. As an RTAC, we are especially appreciative of the opportunity to submit a proposal for Regional Trauma System Improvement Grant.

**Region 4 EMS Council**  
**Regional Trauma Advisory Committee**  
James Polk, Chair



January 23, 2020

This affidavit hereby affirms that the Region 4 Regional Trauma Advisory Committee (RTAC) -

1. Agrees to utilize the Regional System Improvement Grant dollars for trauma related services and/or equipment with the 911 zones described in the application for the grant.
2. Agrees that if there is equipment purchased with grant dollars and is to be sold, Georgia Trauma Commission will approve the disposal before the disposal is affected.
  - a. Agrees that this equipment will not be used as collateral for a loan beyond the amount of local contribution.
  - b. Agrees that this equipment will remain titled to the original grantee unless permission is obtained from the Georgia Trauma Commission to reallocate this equipment elsewhere.
3. Agrees that these grant monies will not be used to supplant, decrease or reallocate the existing budgeted monies to the local Regional EMS Response system.
4. Agrees to participate in the Georgia Trauma Commission-sponsored trauma system development activities. The organization agrees to participate in its respective EMS Region trauma system plan development and all Regional Trauma Advisory Committee meetings.
5. Applying organization agrees it is compliant with the Department of Public Health State Office of EMS data submission requirements. The State Office of EMS will determine compliance (if applicable).
6. Applying organization agrees to provide all data to the Georgia Trauma Commission as requested for this grant program (if applicable).

  
James Polk, Region 4 RTAC Chair

SIGNED BEFORE ME -  
Kimberly H. Higgins  
JANUARY 23<sup>rd</sup> 2020  
EXPIRES 08-18-2020





## Requesting Document

Requesting Organization	Date	FY
Region 4 Trauma Advisory Committee	January 23, 2020	2020

Purpose: To provide evidence-based trauma education and training to pre-hospital providers in Region 4, including ground and air transport.

**Goals:**

- 1) Reinforce frequent and seldom used skills, in the pre-hospital care provider.
- 2) Introduce new techniques and best practices, to improve patient care.
- 3) Provide the opportunity for continuing education credits for pre-hospital care providers.

Objectives with timeline Submitted?	<b>Yes</b>	No
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Service Description	Approved Budget
Salaries	\$0
Travel	\$0
Operational Expense	\$24,425
Other 1:	\$2,000
Other*	\$0
Administrative Fees	\$0
<b>Amount of Funding Requested</b>	<b>\$26,425</b>

Other 1: Printing expense.

**Requestor**

Printed Name of Requestor:	Signature of Requestor:
Stephanie Jordan, Region 4 RTAC Coordinator	
Date Signed:	Printed Name and Title of Party Submitting:
January 23, 2020	
Phone Number:	Email:
470-686-1174	<a href="mailto:gaRTAC04@gmail.com">gaRTAC04@gmail.com</a>

<i>Educational Classes</i>	<i>\$\$</i>	<i>TTL Funds</i>	<i>TTL Admin</i>
<i>Arbinger</i>			
2 Arbinger	\$ 80,000		
		<b>80,000</b>	
		Admin Fee	<b>8,000</b>
<i>Axioms - (Sept)</i>			
4 Axioms Classess	\$ 88,000		
		<b>88,000</b>	
		Admin Fee	<b>8,800</b>
<i>Cadaver Lab</i>			
6 Feb - July 2020	\$ 240,000		
		<b>240,000</b>	
		Admin Fee	<b>24,000</b>
<i>Dir. &amp; Leader Education Conference - March</i>			
250 Attendee Scholarship(\$225/ea)	\$ 62,500	Attendee to pay \$25 deposit upon r	
Facility Fees	\$ -		
Other expenses	\$ -		
		<b>62,500</b>	
		Admin Fee	<b>6,250</b>
<i>Educators Conference - Oct.</i>			
500 Attendee Scholarship(\$225/ea)	\$ 125,000	Attendee to pay \$25 deposit upon r	
Facility Fees	\$ -		
Other expenses	\$ -		
		<b>125,000</b>	
		Admin Fee	<b>12,500</b>
<i>Educators Workshop/Symposium (Oct.)</i>			
Symposium	\$ 35,000		
Facilty Fee	\$ 40,000		
100 Hotel Comp \$125/ea attendee	\$ 12,500		
Speaker/Instructor Fees	\$ 17,000		
		<b>104,500</b>	
		Admin Fee	<b>10,450</b>
<i>EMR Classes (Oct.) (Avg. of 20 students)</i>			
35 Instructor	\$ 57,750		
35 Books \$\$ ?? 155/Avg.	\$ 119,350		
35 Bags	\$ 107,800		
35 Vests	\$ 10,795		
		<b>295,695</b>	
		Admin Fee	<b>29,570</b>
<i>EMS Instructor Techniques Class (June)</i>			
2 EMS Instructor Techniques Class	\$ 26,000		
		26,000	
		Admin Fee	<b>2,600</b>
<i>EMS - Ropes of EMS (April)</i>			

1 EMS - Ropes of EMS	\$ 14,000		
		14,000	
		Admin Fee	1,400
<i>EVOC (June)</i>			
7 EVOC Classes	\$ 33,600		
		33,600	
		Admin Fee	3,360
<i>Farm Medic (Aug)</i>			
7 Farm Medic	\$ 56,000		
Farm Medic Equipment	\$ 45,000		
		101,000	
		Admin Fee	10,100
<i>Leadership 2020 (Nov.)</i>			
Module 1-4	\$ 110,000		
		110,000	
		Admin Fee	11,000
<i>Online EMT Classes</i>			
2 Online EMT Classes	\$ 50,000		
		50,000	
		Admin Fee	5,000
<i>PHTLS ( Aug)</i>			
31 PHTLS Classes	\$ 178,095		
		178,095	
		Admin Fee	17,810
<i>TECC (Sept.)</i>			
24 TECC Classes	\$ 168,000		
		168,000	
		Admin Fee	16,800
<i>TECC Equipment</i>			
TECC Equipment	\$ 5,600		
		5,600	
		Admin Fee	560
		TTL Funds	TTL Admin
<b>Total Est. Spend</b>	<b>\$ 1,850,189</b>	<b>1,681,990</b>	<b>168,199</b>
		\$ 1,681,990	