

*medical
reserve
corps*



Medical Association of Georgia

AFTER ACTION REPORT

FTX BIG BLAST THEORY

WARNER ROBINS, GA

June 2021



Big Blast Theory After Action Report

Warner Robins GA June 12, 2021
Central Georgia Technical College [CGTC] Campus



Medical Association of Georgia Medical Reserve Corps
116 MDG GAANG, GA DoD
Trinity School of Medicine [TSOM]
Central Georgia Technical College [CGTC]
Northside Hospital Gwinnett Resident Physicians
Warner Robins Police and Fire Departments
GMR "Lifeflight" helicopter
GSP Patrol helicopter
NG UH-60 helicopter

Mission Plan: A 2- day drill encompassing didactic instruction in Bomb/Blast injury characteristics, Triage, Incident Command [ICS], Litter transport skills, Portable hospital construction, Landing Zone operations on the first day. On the second day a simulated event will require a multi agency joint military/civilian response to aid local authorities in dealing with a multi-casualty event. %0 victims of a bomb/blast require field assessment, triage and transport to awaiting simulated hospital facilities for treatment. NIMS ICS in the EOC will coordinate the multi-agency response.

Number of Participants: 275

Field Drill Planning:

John Harvey MD MAGMRC Medical Director
[Paul Hildreth, Leonard Goodelman, Fred Jones, Paul Purcell] MAGMRC
CPT Asia Gray 116 MDG GAANG, MSgt Nicole Deal 116 MDG GAANG
Al Harmon CGTC Dean Health Sciences
Frances Purcell Trinity SOM
Captain Edwards WR Police Special Operations
Chief Wilbanks CGTC Chief of Police
Jessica Wilcox, Ashley Rivers, CGTC Nursing School "Moulage Experts"
Jeremy Poole NRP, B.S. GMR Air Ambulance Program Director AE-154

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Training Plan:

To present a field training drill to accomplish multiple agency training initiatives.

To teach medical management skills for disaster response to bomb blast injuries. [Blast Injury. Triage, Litter Transport, LZ Ops, Field stabilization]

To meet and work with local and state agency assets in solving disaster scenario problems.

To establish response agency relationships for future response capabilities, if needed.

The Event: Bomb Blast in a vehicle at summer festival at CGTC



Police establish perimeters, Fire responds to site, EMS & Triage teams transport victims to the casualty collection area, then on to the regional hospitals- Perry and Houston.

Training Assessment: The Medical Association of Georgia Medical Reserve Corps [MAGMRC - 20 medical professionals on site] was excited to work with the 116th MDG GAANG [40 NG staff on site] and the many other agencies [Trinity School of Medicine, Central Georgia Technical College, Warner Robins Police and Fire Services, Global Medical Response Air Ambulance, Houston Co Sheriff's Dept Flight Operations] involved in the multi-agency response training. By the MAGMRC assessments there were 272 persons and 4 canines involved in the training at the height of the drill.

The impact of this training has been discussed as "highly effective and realistic in representing the chaos that exists in typical disaster response - issues of communication obstacles, security concerns, and coordination of multi agency groups that often have not had the opportunity to train together." The opportunity to meet and coordinate a response to the "Event" with response personnel from military and civilian authorities was

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a principal accomplishment of this drill. Each agency not only tested their internal response skills but also their adaptability to work with other response agencies in a unified goal. The MAGMRC physicians and NHG resident physicians were involved in instructor roles teaching incident command principles, triage, and landing zone skills medical students and allied health students. The military physicians and medical personnel were also involved in teaching disaster triage principles, litter management skills and medical treatment skills. The 116th MDG GAANG was integrally involved in disaster preparation skills training, field hospital construction and operation, and medical care delivery to victims. Moulage victims made the scenario and injuries more realistic. Police, Fire, and Aviation assets also provided realism to the event.



Logistics:

CGTC Campus - Classroom and Training site

Best Western Warner Robins – Billeting MAGMRC

Holiday Inn Warner Robins – Billeting 116th MDG

Nu-Way Wieners

Chick-Fil-A

GA DoD MRE's

Rigby's Entertainment Complex– social interaction site- agency responders

Pond Restaurant– immediate debrief site- agency command officers.

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Rigby's Friday TX Social



Pond Saturday TX Debrief

Administration and Finances:

Expenses to MAGMRC \$13,239

Economic Benefit to the State of Georgia \$70,000

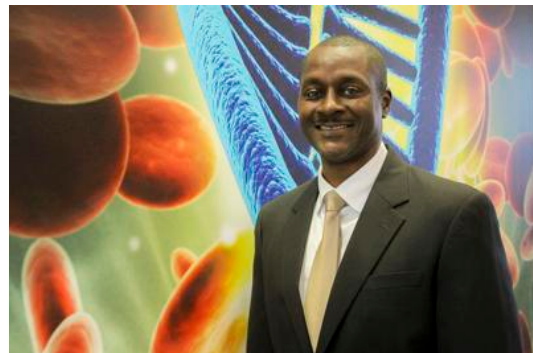
Civilian Distinguished Visitors

Senator Kay Kirkpatrick

Senator Larry Walker

Representative Sean Blackmon

CGTC President Al Harmon



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National Guard Distinguished Visitors

Carden, Thomas M Jr MG USARMY NG GAARNG (USA)
Grabowski, Thomas F (Gasket) Brig Gen USAF HAF/DS (USA)
Strickland, Shane P COL USARMY NG GAARNG (USA)
Perino, Louis J Col USAF 116 ACW (USA)



Multiple articles and media reports on the Field Training Drill

- WGXA News coverage of Big Blast Theory
<https://wgxa.tv/news/local/cgtc-hosts-mock-mass-casualty-explosion-training>
- MAGMRC photos
https://www.amazon.com/photos/shared/HL9nCPgASOGhkBUw2GBydw.LaFU_ALDefTgitgBn9To8g
- Trinity SOM Photos
<https://leahyetterphotographer.pixieset.com/magmrccdisastertraining/>
Trinity SOM You Tube Video
https://www.youtube.com/watch?v=et_ooiBoqZk
- DVIDS Article
<https://www.dvidshub.net/news/398955/georgia-air-guardsmen-maintain-readiness-partner-with-community-first-responders-mass-casualty-exercise-middle-georgia>

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- NHG TY Grand Rounds: Utkarsh Parwal MD, June 22, 2021
https://northsidegwinnett.zoom.us/rec/share/mDA7om5wf6K1CHcjC2pd3oxuN2Gfg_SY9o4Lsz6F4L6gsUGnK6fOItpLA5jW1Ds.DDSQ74Xa2V9noto5 Passcode: @n42YNqM
<https://drive.google.com/file/d/1hPQjRczrliB253goKtFpgyFP2ipeA8Jt/view>
- MAG Top Docs Radio/Podcast: Parwal MD, Li MD, Liaw MD
<https://www.facebook.com/MAG1849/videos/3976494069122871>



MAGMRC Canine [K9] Team- Jack, Chip, Hank, Ayla
with handlers Fred Jones and Michelle McCullough



DEFENSE VISUAL INFORMATION DISTRIBUTION SERVICE

**Georgia Air Guardsmen maintain readiness, partner
with community first responders for mass casualty
exercise in Middle Georgia**

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Photo By [Airman 1st Class Josiah Meece](#) | U.S. Airmen with the 116th Medical Group, Detachment 1, Georgia Air National Guard,... [read more](#)

WARNER ROBINS, GA, UNITED STATES

06.13.2021

Story by [Master Sgt. Nancy Goldberger](#)

[116th Air Control Wing Public Affairs](#)

Nearly 50 medical personnel with the 116th Medical Group, Detachment 1, Georgia Air National Guard, trained with civilian medical professionals and local authorities to respond to a mass casualty scenario in Warner Robins, Georgia, June 11 and 12.

The **Big Blast Theory** exercise, initiated by the Medical Association of Georgia's Medical Reserve Corps (MAG MRC) and hosted at Central Georgia Technical College in Warner Robins, pulled 275 participants from around Georgia together for two days, honing their individual skills and learning to operate together.

"Readiness is critical to us," said Lt. Col. James Small, 116th MDG, Det 1 commander. "You never know when a disaster could happen." According to Small, in domestic operations such as disaster response, military personnel typically fall under the guidance of a civilian response team. There are pieces of the operation that can only be trained on with civilian cooperation, such as patient transportation to medical facilities.

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This event aimed to integrate various state response agencies, so the medical director of MAG/MRC made contact with the Georgia National Guard's homeland response force, looking for interest.

"The people charged with providing protection to the community are in multiple agencies," said Dr. John Harvey, MAG MRC's medical director and the master mind behind the exercise.

"Coming together seamlessly doesn't occur without training." Harvey was part of the medical response for a number of emergency incidents, to include the 1996 Centennial Olympic Park bombing and Hurricane Katrina. Harvey's objectives for the exercise included improved command and control during disaster responses and training in simulated, but realistic conditions, according to Harvey. "We put together practical challenges that stress the skills utilized in disasters," he said.

For this exercise, that looked like using moulage on volunteers to simulate injuries, dramatic role play, sirens, sounds of explosions, and smoke. Participants operated in the rain and the heat, too.

"The irony is we train for an event we hope never happens," Small said. "But as it goes, if you fail to plan, you plan to fail"

Networking was a very important aspect of the exercise, according to Dr. Frances Purcell, dean of the Trinity School of Medicine and lead planner for the exercise. "We all know the time to exchange business cards is not in the midst of the chaos," Purcell said. "These exercises better prepare us to respond, because we're going to be thrown into the chaos together." The MAG MRC planning committee is looking to do future iterations of this exercise, according to Purcell.

Besides the 116th MDG, Det 1, participants included the Georgia State Patrol, Georgia Bureau of Investigation, Warner Robins Police Department, several local fire departments, and other local medical response entities.

"The exercise was a win-win for us," Small said. "I think the participation among the participants was fantastic. Everyone was willing to compromise and work together to make this successful to achieve the training goals of each entity, as well as showcase their readiness capabilities."

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116th MDG "Perry Hospital"

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Contact List



MAGMRC

Fred Jones MAGMRC Program Coordinator
John Harvey MD MAGMRC Medical Director



Trinity School of Medicine

Frances C. Purcell, Ph.D.
Provost and Dean
Trinity Medical Sciences University | Trinity School of Medicine



Central Georgia Technical College (CGTC)

Harmon, Alvin Dean, Health Sciences
Ellis, Richard Division Chair, Health Sciences
Wilbanks, Bob Chief of Police
Willcox, Jessica Director of Nursing



Warner Robins Police Dept.

Capt. Gary T. Edwards Special Operations Commander



GMR Air Ambulance

Jeremy Poole NRP, B.S.
Program Director AE-154 Perry, Ga

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201ST REGIONAL SUPPORT GROUP – REGION 4 HOMELAND

Strickland, Shane P COL USARMY NG GAARNG (USA)
COL, Commander, 201st RSG
Region IV Homeland Response Force



116 MDG / Detachment 1

GRAY, ASIA D Capt GA ANG 116 MDG/SGO Commanding Officer
NICHOLE E. DEAL, MSgt, GA ANG Readiness & Training NCO

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Transitional Year Residency Program Graduate Medical Education Northside Hospital Gwinnett

John Harvey MD FACS, TY PD

- | | | |
|---------------------|-----------------------------|-------------------------|
| • Utkarsh Parwal MD | Guest Lecture: Blast Injury | TX Instructor: NIMS ICS |
| • Jiemin Li MD | Guest Lecture: PPE | TX Instructor: LZ Ops |
| • Peter Liaw MD | Guest Lecture: Triage | TX Instructor: Triage |
| • McLean Davies MD | Guest Lecture: Burns | |



NHG TY Physicians Liaw, Parwal, Li receive MAGMRC GA & GA DoD awards

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Comments on the Big Blast TX

Thanks for the invitation to the exercise this weekend. It was very impressive and I enjoyed the networking opportunity.

I have been involved with training and designing exercises during my career in the Army and I told Robbie and Nadia what you and the team put together was first class; rotary wing to children roll players isn't easy! It is good to see the effort being made by a group of dedicated professionals and volunteers. As a citizen of GA I'm proud to know so many are working hard to prepare for a future critical response that will happen. Saturday's training will make that response better.

Keep up the great work!

Best

COL (Ret) G. Brent Cummings
Associate Director GILEE
Andrew Young School of Policy Studies
Georgia State University
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Atlanta, GA 30302-3992