

AUSTIN

IS THE HOME OF THE NEW
ARMY FUTURES COMMAND



U.S. ARMY

The Army Futures Command

The 1st Four-Star Command
Activated since 1973

One of only 4 Four-Star Commands in the US Army

- Forces Command – Ft. Bragg
GA
- Futures Command – Austin
- Materials Command – Redstone
Arsenal AL
- Training & Doctrine Command
Joint Base Langley-Eustis VA



Note how it Follows ICS Structure
Not in name, but in function

Modernization Goals

No Longer Afford 10 Year Development Programs

It is the Army R&D Programs

- Communications Networks
- Long Range Precision Fire
- Next Generation Combat Vehicles
- Vertical Lift Platforms
- Air & Missile Defense
- Soldier Lethality
 - Weapons
 - Situation Awareness
 - Protection



TCARES Call to Action

On August 10, 2018 a call was received directly from the Pentagon requesting assistance supporting the Army Futures Command and the activities surrounding the activation of their HQ in Austin



Assistance Requested from TCARES

**Special Agent Patrick Wines
Special Events Security Manager
HQDA OPMG AT Div.
2800 Army Pentagon BE756**

- **30 radios for Army Security Teams that can communicate from the 19th floor down to a two level basement**
- **2-4 radio operators to ride in buses between UTS HQ and a local hotel**

Security Coverage

- Sec. of the Army Esper
- Under Sec. of the Army McCarthy
- Army Chief of Staff Milley
- Army Vice Chief of Staff McConville
- Gov. Abbott
- Sen. Cornyn
- Sen. Cruz
- Mayor Adler
- 5 Congressmen



TCARES Officer Planning Meeting

August 21, 2018

- **Logistics**
- **Personnel Assignments**
- **Low Profile Event**
- **Correspondence FOUO**



Army Futures Command Activation

ICS-204

ASSIGNMENT LIST (ICS 204)				
1. Incident Name: Army Futures Command Activation		2. Operational Period: Date From: 8/22/18 Time From: 0800		Date To: 8/24/18 Time To:
4. Communications Personnel: Logistics Section Chief: <u>David Kruse, UT Sr Facilities & Operations Manager</u> Security Director: <u>Bobby Harper, UT Senior Police Inspector II</u> Division/Group Supervisor: <u>G Patrick Wines, Special Events Security Manager, US Army</u>				3. Section: Logistics Branch: Service Group: Communications
5. Resources Assigned:			Reporting Location, Special Equipment and Supplies, Remarks, Notes, Information	
Resource Identifier	Leader	# of Persons		
COM-L	Kerby Spruiell	1		Communication Team POC
COM-T	Paul Gilbert	1		Oversees radio operations & Inventory Control
JOC Liaison	Michael Marks	1		Ensures communication between Net Control and JOC
36 radios inventory control, shoulder mics, some ear buds	Roy Walker	1		Assists with radio check-out/in using T-cards. Provides ear pieces for radios as needed
JOC net control	John Roberts	1		Bus route Net Control
JOC s back-up NC	Ed Cox	1		Back-up NC & net scribe
JOC net control runner	Joan Cox	1		Communications between security team & bus route
Radio operator Bus1	Roger Wines	1		Radio contact in bus, sets up back-up telephone bridge
Radio operator Bus2	Kevin Dunlevy	1		Radio contact in bus
Radio operator Bus3	Reed Daughtry	1		Radio contact in bus
6. Work Assignments: <ul style="list-style-type: none"> 30 radios inventory control – ensures batteries charged, uses T-card for each radio to track check-out/check-in JOC Net Control, Back-up and Runner – follows normal net control procedures during bus to/from hotel. These three positions rotate responsibilities each hour or as needed. Radio operators – maintains contact with net control and passes information between driver and net control There will be a 4 hour walk through 8/22/18 time TBD 				
7. Special Instructions: <ul style="list-style-type: none"> If a bus radio operator is unable to work, Michael Marks, Esslinger or Joan Cox will replace them Back-up for Bus radio operators will be DPS cell phone telephone bridge 				
8. Communications (radio and/or phone contact numbers needed for this assignment): David Kruse, UT Sr Facilities & Ops Mgr. Bobby Harper, UT Sr. Police Inspector II G Patrick Wines, Special Events Security Manager, US Army John Attardi, US Army Security Team				
Signature: <u>Kerby Spruiell</u>				
ICS 204	IAP Page _____	Position/Title: <u>TCARES Emergency Coordinator</u> Date/Time: <u>8/20/18</u>		

August 15-17 Tested Various Radios to Determine the Best Solution

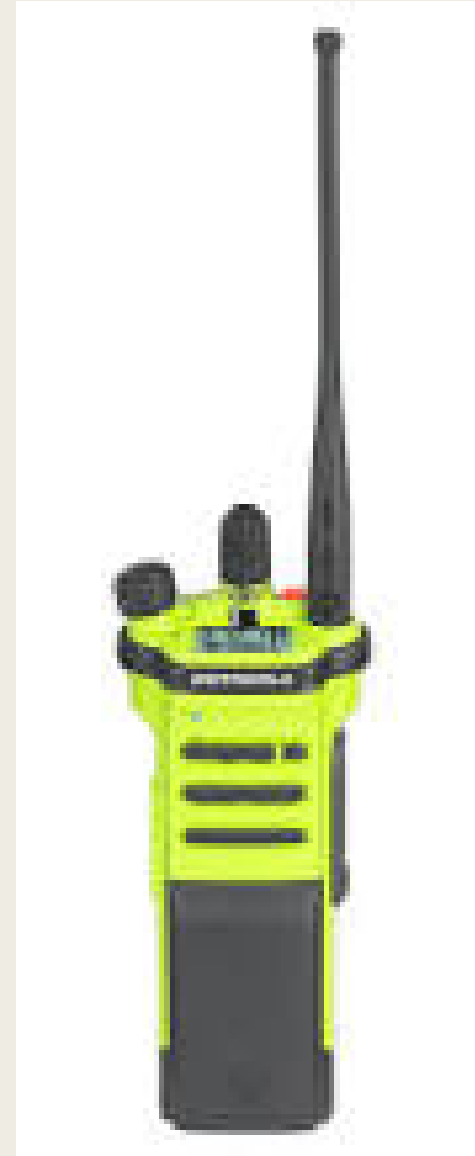
Met with David Kruse, UTS Operations and Facility Manager and:

- **Tested 2M & 70cm repeaters**
- **Considered mobile repeater for GMS radios**
- **STX Section Mgr. provided Motorola 6000r radios on 700/800 Mhz on the GATRRS trunked system**



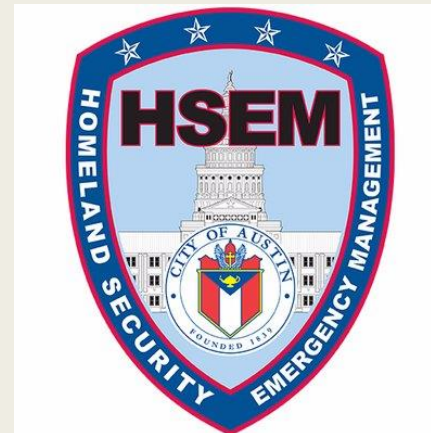
Motorola 6000r

- **700/800 Mhz**
- **Digital**
- **GATRRS Trunked System**
- **16 Channels**
- **Strong Signal**
 - **On all 19 Floors**
 - **2 level basement**
 - **Elevators & Stairwells**
 - **Hotel**
 - **Route between UTS & Hotel**



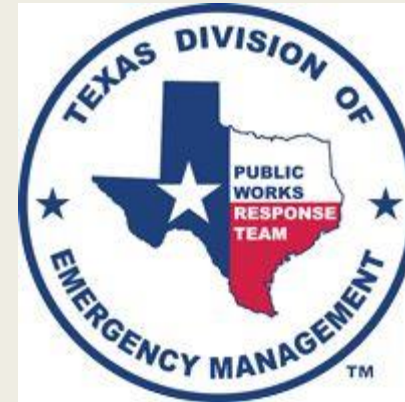
Planning Coordination

- Personnel assignments documented on ICS-204
- Channel Assignments documented on ICS-205
- ATXG channels encrypted
- Public Service channels not encrypted
- Several iterations required to show Army & City on the same zone



Coordination with the State Operations Center

- TCARES took two radios to the SOC for event radio traffic monitoring
- The SOC provided a Cell Phone Bridge as a back-up for the bus radios



Schedule



AFC Activation Ceremony Overall Events: Austin, Texas

Thursday, 23 August

1130 Lunch hosted by USA
UTS 15.106 Large Conference Room

1800 Dinner hosted by USA with CSA and VCSA
19th Floor Commons, University of Texas System
(UTS) Building
210 West 7th Street, Austin
Attire: Texas Casual
Remarks by USA and CSA?

2000 Dinner concludes

Friday, 24 August

0900 Special Event (if confirmed)
UTS Regents Conference Room, 2nd Floor, UTS
Building

1100 AFC Activation Ceremony hosted by SA and CSA
19th Floor, University of Texas System Building
Attire: ASU/Business Suit
Event will be live streamed and covered by media
National Anthem
Invocation
Remarks by: SA, Governor, SEN Cornyn, Mayor, CSA
Activation of AFC – (T) unfurling of colors
Remarks by: AFC Rep
Army Song

1200 Ceremony concludes

1245 AFC Press Conference
2nd Floor, Press Room, UTS Building
SA, CSA, Gov, [SEN Cornyn](#), Mayor, (T) AFC Rep

1500 AUSA hosted Reception
Omni Austin Hotel Atrium
4140 Governors Row, Austin
Presentation of Colors
National Anthem
Remarks by GEN (Ret) Ham
Remarks by the SA
Remarks by the CSA
Remarks by AFC Rep

1730 Reception concludes

Note: Bloomberg/CNBC all day media event will take place at the Omni

*Changes in Blue

UTS Security Teams



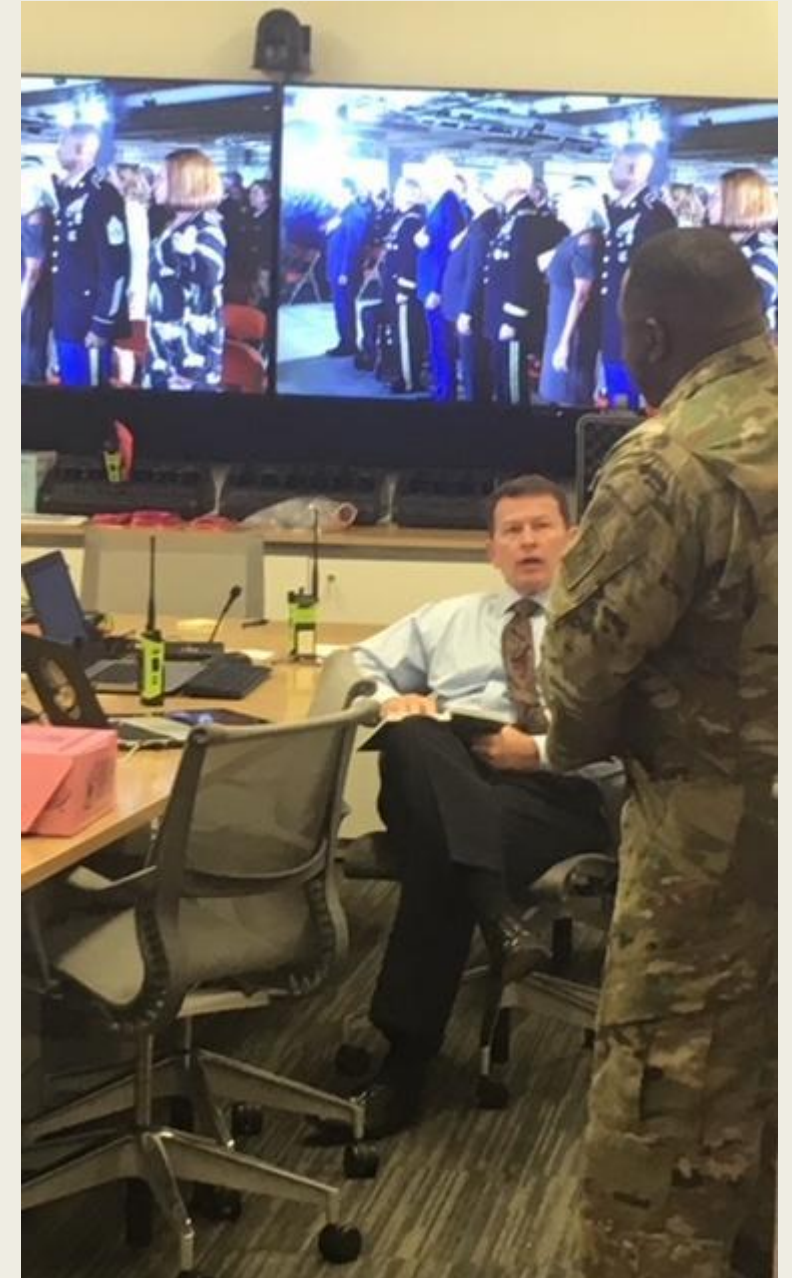
Critical Nodes / Command & Signal

Floors	POC
All Phases	
JOC / EOC OIC	Mr. John Metz
JOC / EOC NCOIC	SGM Podzemny
Phase I / Event 1 (Lunch)	
1 st Floor	SFC Attardi
15 th Floor	MSG Wetmore
19 th Floor	SFC Smith
Rovering	LTC Wade / Mr. Dotson / Chief Wines
Phase II / Event 2 (Dinner)	
1 st Floor	MAJ Hoppes
19 th Floor	ARNORTH POC
Rovering	LTC Wade / Mr. Dotson / Chief Wines
Phase III / Event 3 (Special Event)	
1 st Floor	MAJ Hoppes
2 nd Floor	ARNORTH POC
Rovering	LTC Wade / Mr. Dotson / Chief Wines
Phase IIII / Event 4 (Activation Ceremony)	
1 st Floor	MAJ Hoppes
19 th Floor	ARNORTH POC
Rovering	LTC Wade / Mr. Dotson / Chief Wines

TCARES Schedule

When Joint Operation Center Active

- 22 Aug. 0730-1330
- 23 Aug. 0800-2230
- 24 Aug. 0730-1830



Radio Setup, Checkout, Maintenance

- Kerby Spruiell, KG5DLD, Com-L
- Paul Gilbert, KE5ZW Com-T
- Roy Walker, WA5YZD Radio Inventory



Net Control

Bus Radio Traffic

- Michael Marks, KG5RXG, JOC Liaison
- John Roberts, W5RZG
- Ed Cox, KE3D
- Joan Cox, KD4SDR



Radio Operators on Buses

- Roger Wines, W5WIA
- Kevin Dunlevy, W5KOD
- Reed Daughtry, KI5BOE



Routine Work Tasks



Most Significant Event

- Security Team reports a drone hovering outside the 19th floor window during the ceremony
- JOC Scrambles
- It was taking pictures of the view the Trammel Crow Building being constructed across the street would see when complete.
- APD quickly approached the pilot
- Innocent, but bad timing

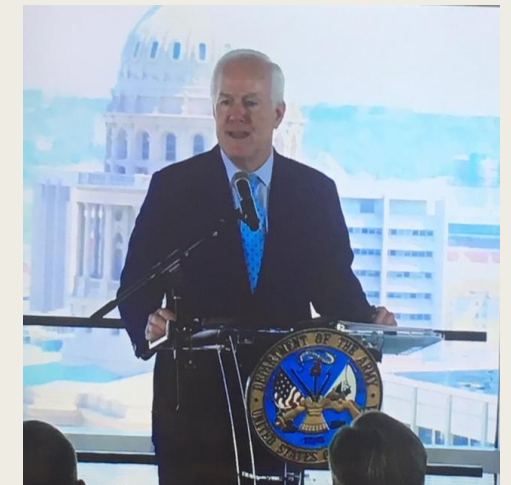


TCARES of the Future

This is another example (including Hurricane Harvey last year) on how AUXCOMM radio operators that can use multiple communication modes (including, but not limited to, ham radio) can meet the needs of our served agencies

Army Futures Command Activation

TCARES Being Part of History



Questions?

