

**CITY OF EL PASO, TEXAS
AGENDA ITEM
AGENDA SUMMARY FORM**

DEPARTMENT: Mayor and Council

AGENDA DATE: December 20, 2016

CONTACT PERSON NAME AND PHONE NUMBER: City Rep. Carl L. Robinson, 212-1016

DISTRICT(S) AFFECTED: All Districts

STRATEGIC GOAL:

SUBJECT:

APPROVE a resolution / ordinance / lease to do what? **OR AUTHORIZE** the City Manager to do what? Be descriptive of what we want Council to approve. Include \$ amount if applicable.

Update on the Texas Military Summit held on December 8, 2016.

BACKGROUND / DISCUSSION:

Discussion of the what, why, where, when, and how to enable Council to have reasonably complete description of the contemplated action. This should include attachment of bid tabulation, or ordinance or resolution if appropriate. What are the benefits to the City of this action? What are the citizen concerns?

Update on the Texas Military Summit held on December 8, 2016.

PRIOR COUNCIL ACTION:

Has the Council previously considered this item or a closely related one?

AMOUNT AND SOURCE OF FUNDING:

How will this item be funded? Has the item been budgeted? If so, identify funding source by account numbers and description of account. Does it require a budget transfer?

*****REQUIRED AUTHORIZATION*****

20 THINGS EVERY MILITARY COMMUNITY SHOULD BE DOING TO PREPARE FOR BRAC

DAVID W. DAVIS, LTC, US ARMY-RET.

PREPARING FOR BRAC

- Know your base.
 - Potential BRAC candidate
 - Safest installation
 - SWOT Analysis
 - Things to consider:
 - Critical missions?
 - Similar missions by other installations?
 - Missions performed elsewhere?
 - New missions for your installation?
 - Easily or inexpensively replicated products?
 - Competitive installations?
 - Environmental challenges?
 - Military construction projects?
 - Utility costs?
 - Green Energy Projects
 - Missions overseas?

PREPARING FOR BRAC

- Be discreet.
 - Unique factors increase your installation's military value.
 - It take a village – or at least a good committee.
 - Fundraising.
 - You have experts in your community – use them!
 - What's going on?
 - Spend money to keep money.
-

PREPARING FOR BRAC

- Do you need a hired gun?
 - “If you are going to a knife fight, it is best to bring a gun.”
 - Other communities have hired someone to work against you.
 - No conflicts of interest.
 - Advanced rounds will likely set installation against installation
- Negatives?
 - Other communities will raise questions and concerns.
 - Now, a public relations strategy is needed to change perceptions.
- Tell your story.
 - Don’t assume the Pentagon already knows you are special!

PREPARING FOR BRAC

- Join the Defense Communities Association and participate!
 - Play an active role in service associations!
 - Work closely with your Congressional delegation.
 - Military installations are federal entities.
 - Develop a close relationship with your House Member's Military Legislative Assistant.
 - Support for military bases in a state is an issue that transcends party lines.
 - Know the competition.
 - What communities want to take your military jobs?
 - Look at missions currently being performed overseas.
 - Fort Bliss gained personnel as a result of decision made outside of the BRAC.
 - Fort Sam Houston grew when it became the home to US Army South from Puerto Rico.
-

PREPARING FOR BRAC

- Partnerships matter.
 - Examples of P3 Services that communities have entered into:
 - EMT Services, Water, Sewer, Garbage pick-up, juvenile justice, family counseling, and access to recreational services.
 - What are the troops saying?
 - Think “Joint” and don’t forget the Guard, Reserve, or Federal Agencies.
 - 2005 BRAC consolidated all enlisted medical training at Fort Sam Houston
 - Be creative!
 - Conduct a Joint Land Use Study (JLUS).
-

PREPARING FOR BRAC

- If Congress authorizes a BRAC, it must be a better BRAC.
 - Partnerships.
 - BRAC criteria should reward that effort and give added weight to community partnership efforts.
 - Must be more transparency into the process.
-

PREPARING FOR BRAC

Questions?

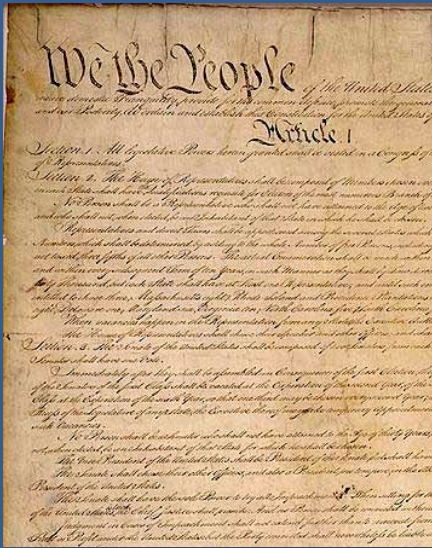


Texas Military Department



The National Guard Mandate

U.S. Constitution (Article I, Section 8)



"The Congress shall...provide for organizing, arming, and disciplining, the Militia, and for governing such Part of them as may be employed in the Service of the United States, reserving to the States respectively, the Appointment of the Officers, and the Authority of training the Militia according to the discipline prescribed by Congress;..."

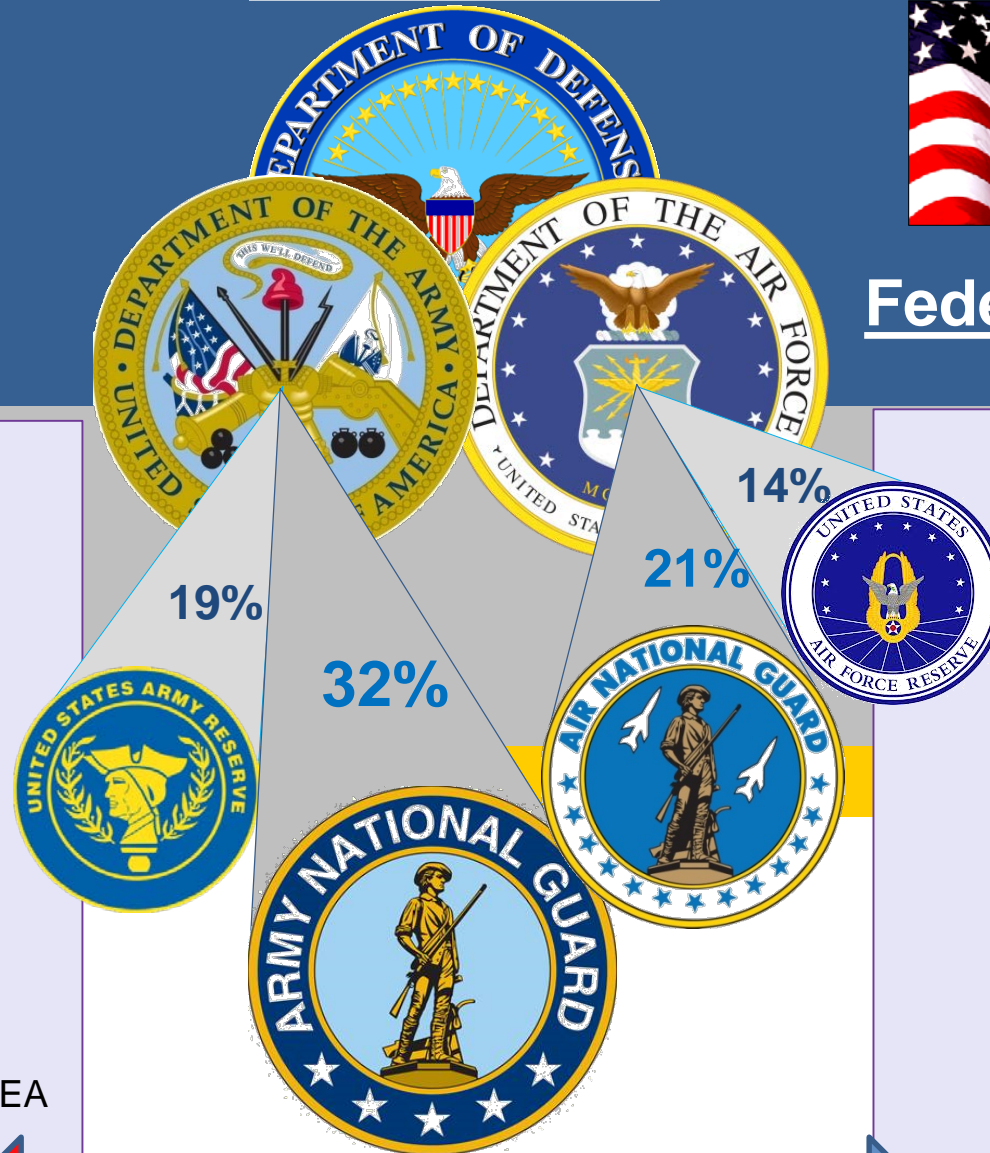
- National emergencies, wars, and multiple Acts of Congress over last 200+ years has evolved the state militia into the modern day National Guard of the United States



Texas Military Department

State

Federal



State Active Duty

Title32

Title10

Defense Support to Civil Authorities (DSCA)

- Humanitarian Assistance/ Disaster Relief (HA/DR)
 - ✓ Hurricanes, Flooding
 - ✓ Wildfires, Ice Storms
- Medical Support
 - ✓ Operation Lone Star
 - ✓ Rabies Eradication
- At-Risk Youth Programs
 - ✓ ChalleNGe/Star Base
- Homeland Security
 - ✓ Border/Shores/Highways
 - ✓ Operation Border Star—LEA
 - ✓ CDAE (Counter Drug Aviation Element)
- Homeland Defense

Homeland Defense

- Augment Combatant Commands
 - CENTCOM
 - PACOM
 - EUCOM
 - NORTHCOM
 - SOUTHCOM
 - AFRICOM
- Partnership Programs
 - ✓ Peace Prairie (Singapore)
 - ✓ Czech Republic
 - ✓ Republic of Chile

Organizational Chart

THE GOVERNOR OF TEXAS



**The Honorable
Greg Abbot**

Commander In Chief of the Texas Military Forces. The governor provides supreme command and control of the military assets

and personnel serving in the Texas Army National Guard, Texas Air National Guard and Texas State Guard. The Governor may delegate this authority to a senior military leader serving as the Adjutant General Of Texas.

THE ADJUTANT GENERAL OF TEXAS



**Major General
John F. Nichols**

Appointed by the Governor, the Adjutant General is the military commander of the Texas Military Forces

Responsible for the overall leadership, management, accountability and operations of Texas Military Forces. Is the governing officer, policy maker and head of the Texas Military Department.

TEXAS MILITARY DEPARTMENT EXECUTIVE STAFF



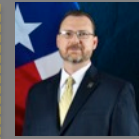
**TMD Chief of Staff
Colonel Greg Chaney**

Provides leadership and oversight for full time staff and employees to fulfill The Adjutant General's vision and mission.



**Command Senior
Enlisted Leader - State
CSM. Mark A. Weedon**

Responsible for the welfare, readiness, morale, development and care for Texas enlisted service members and non-commissioned officers.



**TMD Executive Director
Mr. Bill Wilson**

Oversees daily administration of the state agency and its employees. Ensures compliance with cooperative agreements.

TEXAS MILITARY FORCES

TEXAS ARMY NATIONAL GUARD

Deputy Adjutant General - Army



**Commander TXARNG
Brigadier General
Tracy Norris**

Appointed by the Governor to assist The Adjutant General in the command and administration of more than 18,000 Soldiers serving in the Texas Army National Guard.



**36TH INFANTRY
DIVISION**



**71ST TROOP
COMMAND**



**RECRUITING &
RETENTION BATTALION**

TEXAS AIR NATIONAL GUARD

Deputy Adjutant General - Air



**Brigadier General
Dawn Ferrell**

Appointed by the Governor to assist The Adjutant General in the administration of

Air National Guard forces and equipment within Texas.

Commander – Texas Air Guard



**Brigadier General
David McMinn**

Appointed by The Adjutant General to provide command of more than

3,000 Airmen serving in the Texas Air National Guard.



**136TH AIRLIFT
WING**



**149TH FIGHTER
WING**



**147TH RECON
WING**



**254TH COMBAT
COMM. GROUP**

TEXAS STATE GUARD

Commander – Texas State Guard



**Major General
Gerald "Jake" Betty**

Appointed by the Governor to administer and train members of the Texas State Guard to support the Domestic Operations Taskforce by augmenting National Guard units.



**ARMY
COMPONENT**



**AIR
COMPONENT**



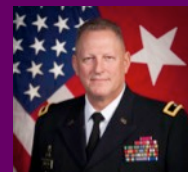
**MEDICAL
COMPONENT**



**MARITIME
BRIGADE**

DOMESTIC OPERATIONS

Commander – Domestic Operations



**Director of Joint Staff
Brigadier General
Patrick Hamilton**

Appointed by The Adjutant General to provide direction and oversight of Texas Military Forces during disaster or emergency responses within Texas or FEMA Region VI.



**136TH MANUEVER
ENHANCEMENT BRIGADE**



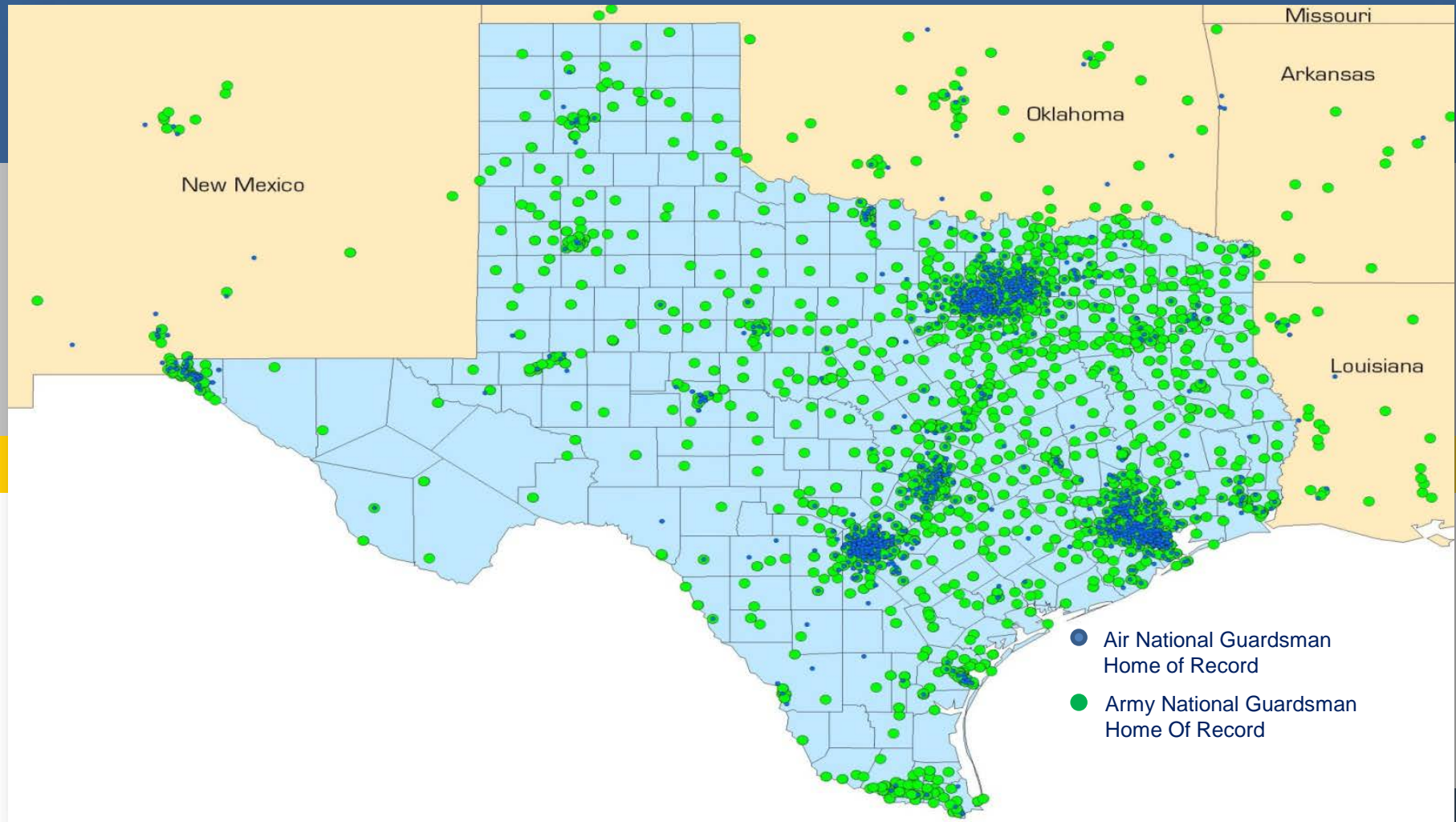
**176TH ENGINEER
BRIGADE**



**COUNTER DRUG
TASK FORCE**

The Citizen Soldier/Airman

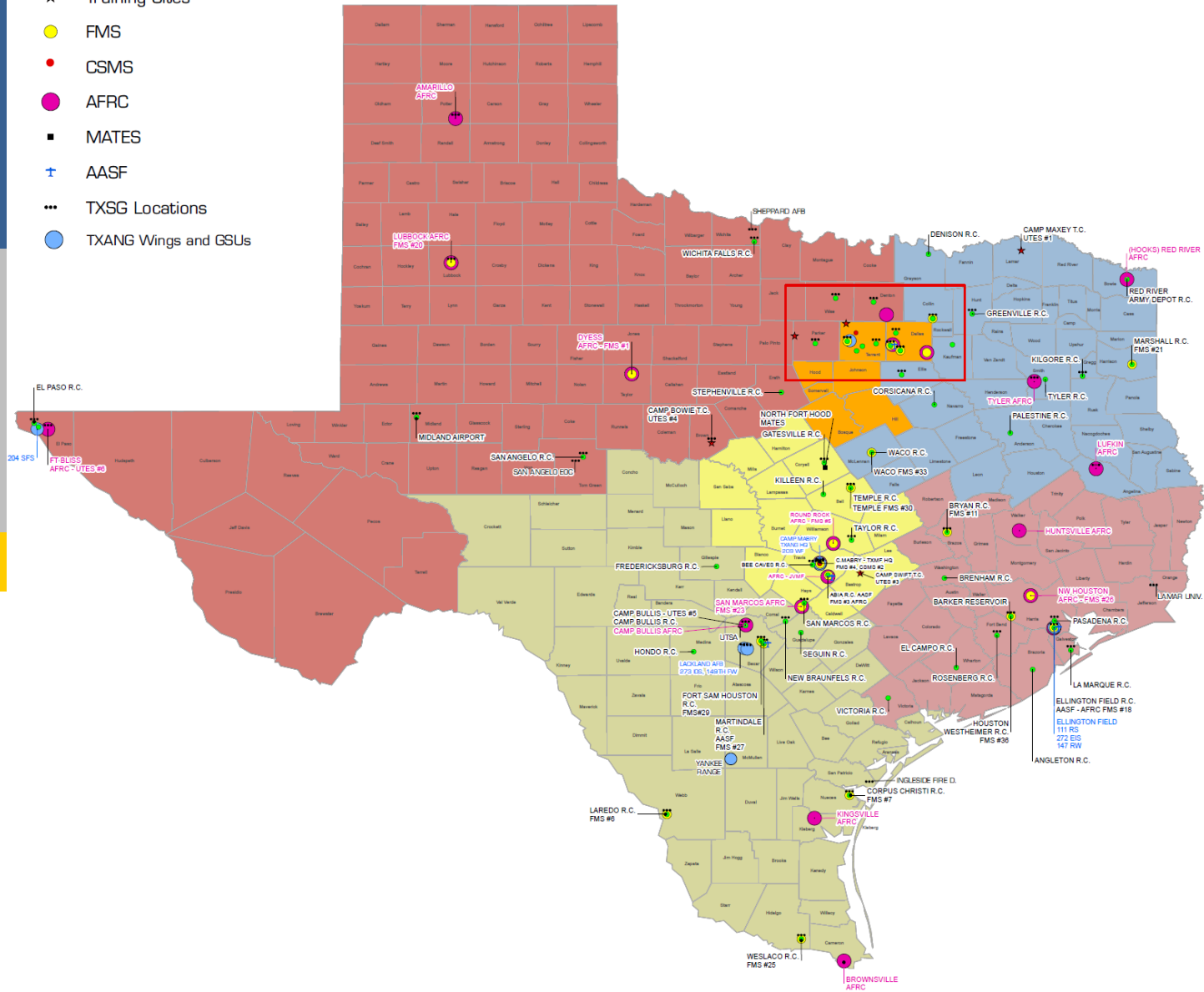
The National Guard's connection to hometown America



Texas Military Department Facilities

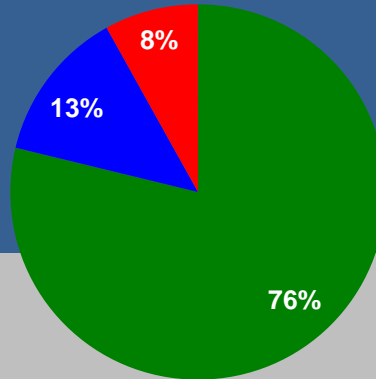
Legend

- Readiness Centers (Armories)
- ★ Training Sites
- FMS
- CSMS
- AFRC
- MATES
- † AASF
- ... TXSG Locations
- TXANG Wings and GSUs



Personnel Numbers

24,283 Total



**Army
National
Guard**
76%
18,476



Texas State Guard **8%**
1,908

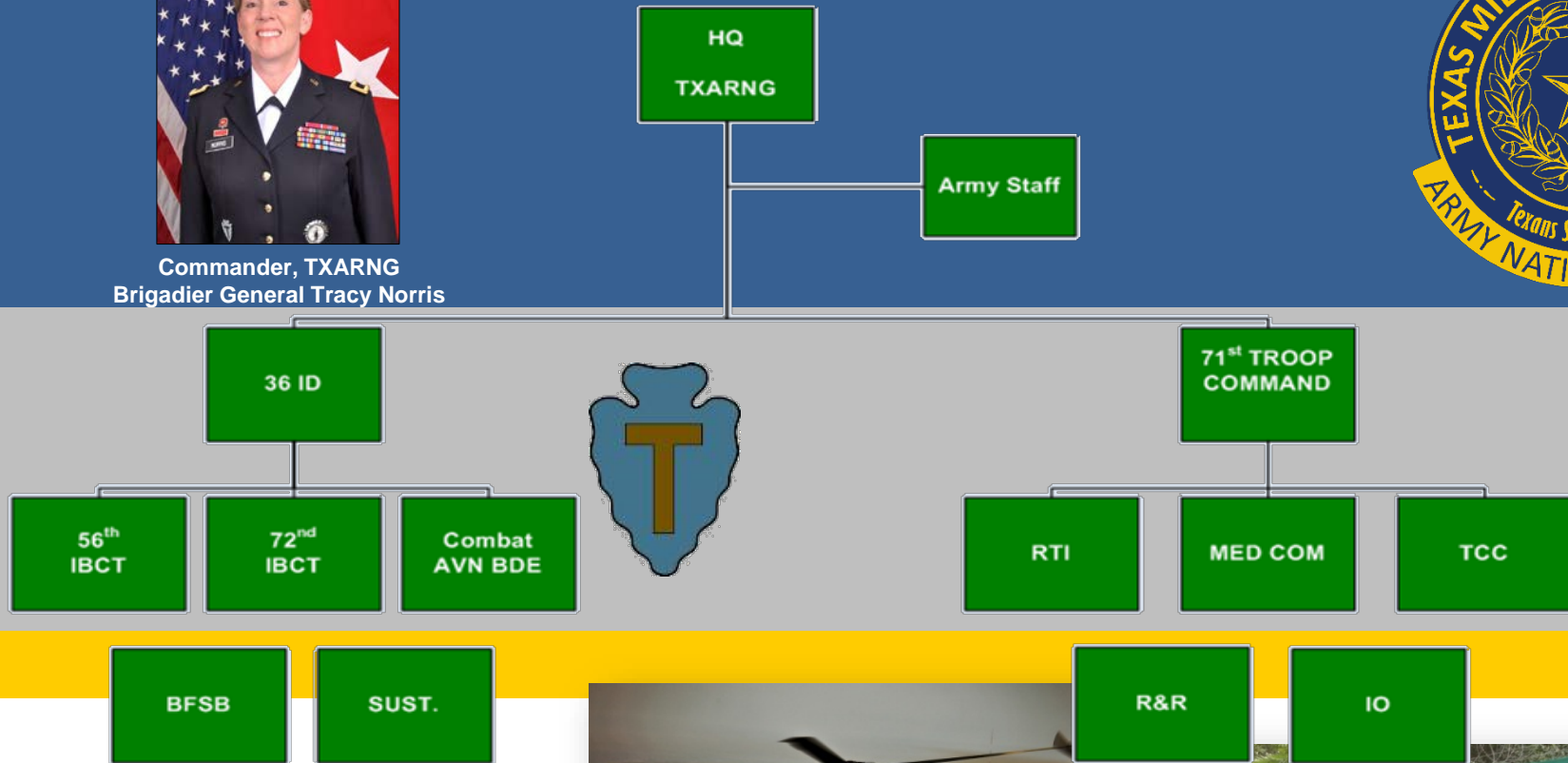


**Air
National
Guard**
13%
3,228

Texas Army National Guard



Commander, TXARNG
Brigadier General Tracy Norris



Texas Air National Guard



Deputy AG-Air, TXANG
Brig Gen Dawn Ferrell



Commander, TXANG
Brig Gen David McMinn

HQ TXANG
Austin, TX



136th Airlift
Wing (C-130)
Ft Worth, TX
Col GW Holt

147th
Reconnaissance
Wing (Predator)
Houston, TX
Col Stan Jones

149th Fighter Wing
(F-16)
San Antonio, TX
Col Tim Madden

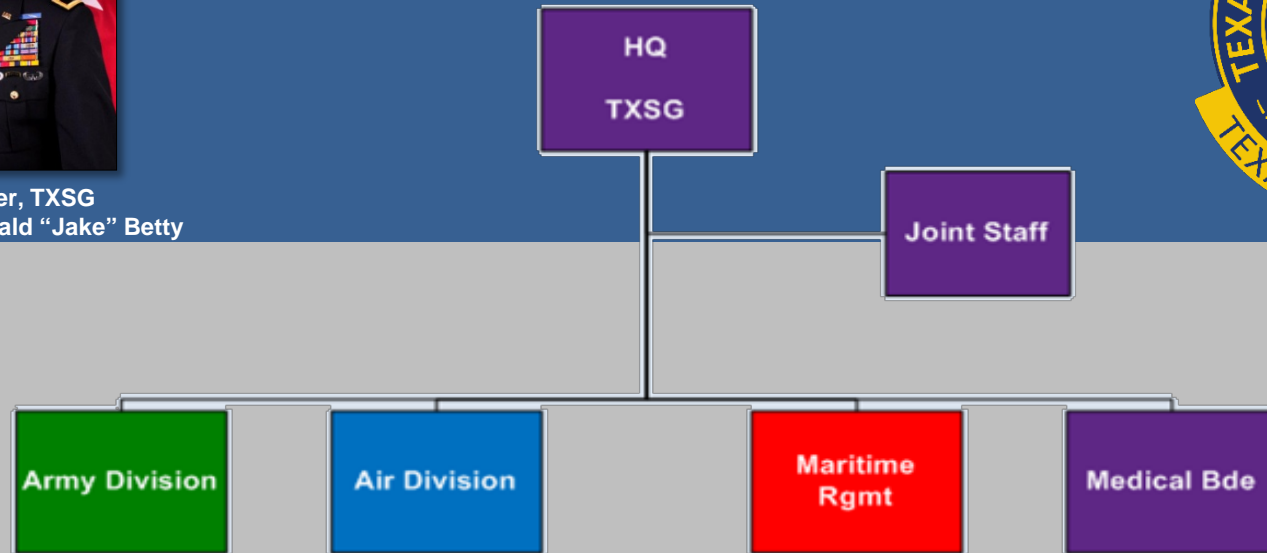
254th Combat
Communications
Group
Garland, TX
Col Josh Lewis



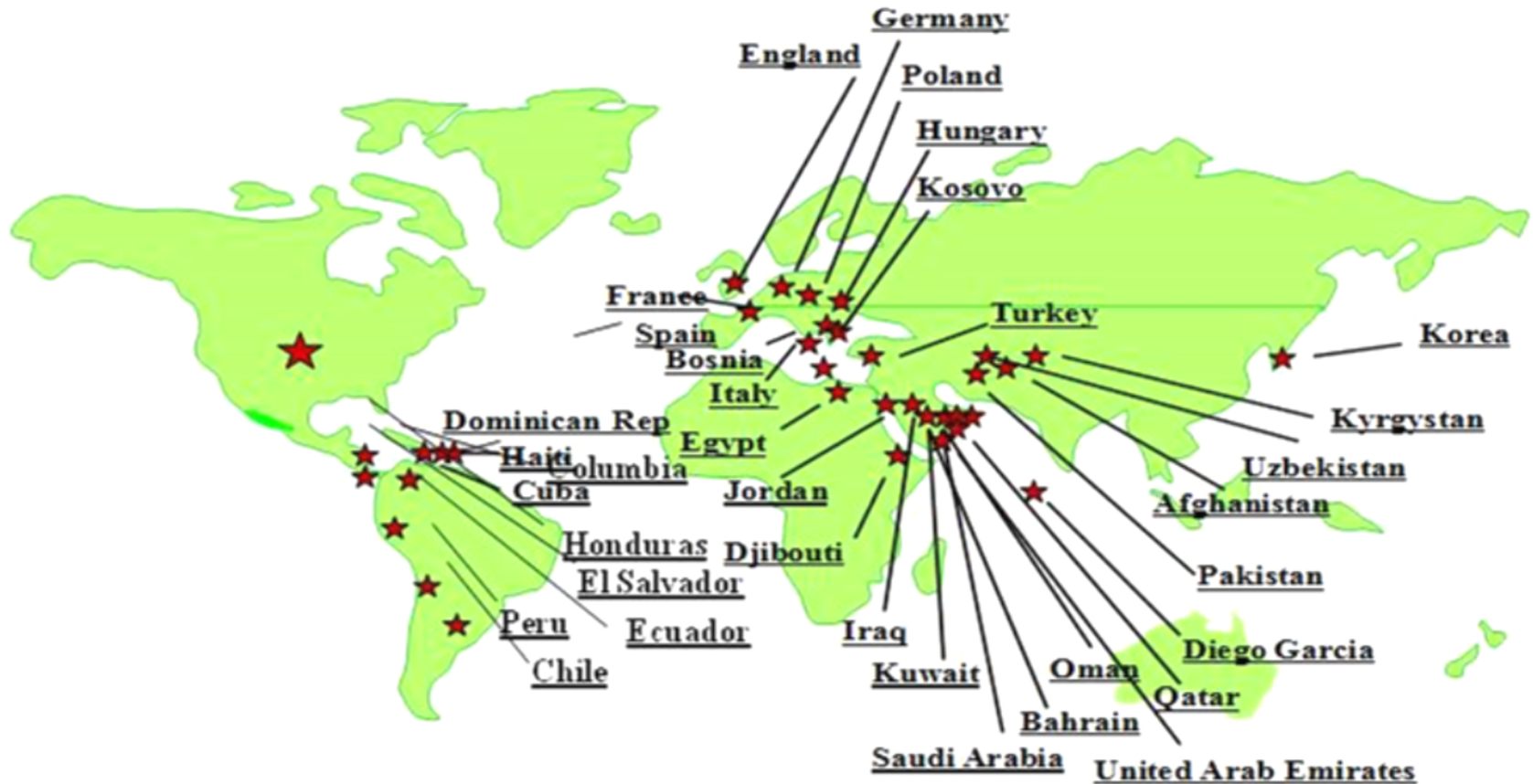
Texas State Guard



Commander, TXSG
Major General Gerald "Jake" Betty



TXMF Deployments Since 9/11



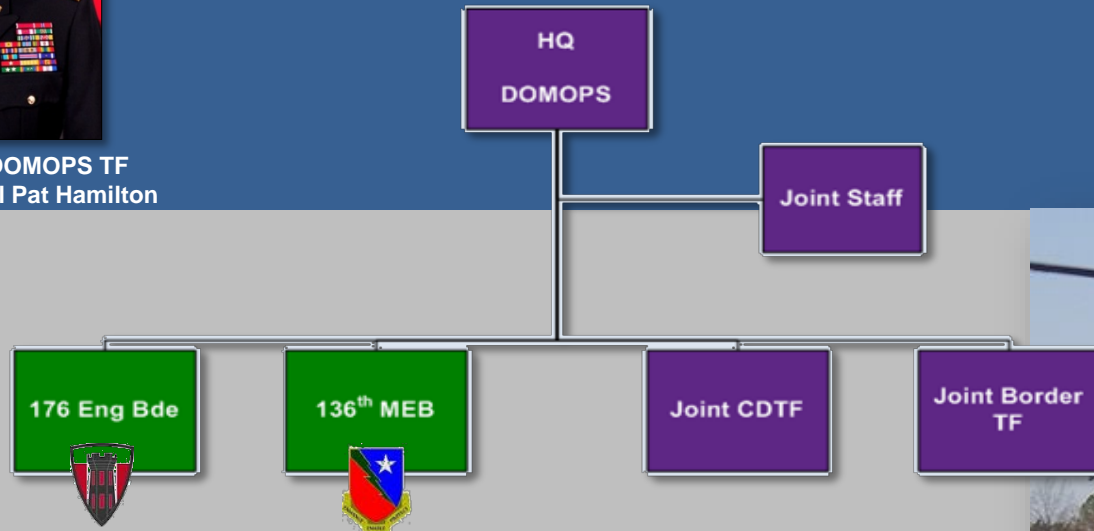
Global War on Terror and Overseas Contingency Operations:

More than 32,000 Soldiers deployed since 2001.

Domestic Operations Task Force



Commander, DOMOPS TF
Brigadier General Pat Hamilton



MISSION

Provide direction and oversight of Texas Military Forces throughout the state during Defense Support of Civil Authorities (DSCA) events in order to assure appropriate Civil Support response.

When authorized, provide mission command of State Active Duty, Title 32 and Title 10 forces within a Dual Status Command for immediate and long term DSCA response at the request of the Governor of Texas.



Defense Support to Civil Authority (DSCA)

Texas Army National Guard

- Evacuation Support
- Search and Rescue
- Fire Suppression (Ground/Air)
- Re-entry Support



Texas Air National Guard

- Aero-Medical Evacuation
- Air Coordination Group
- Re-entry Support
- Airfield Re-opening

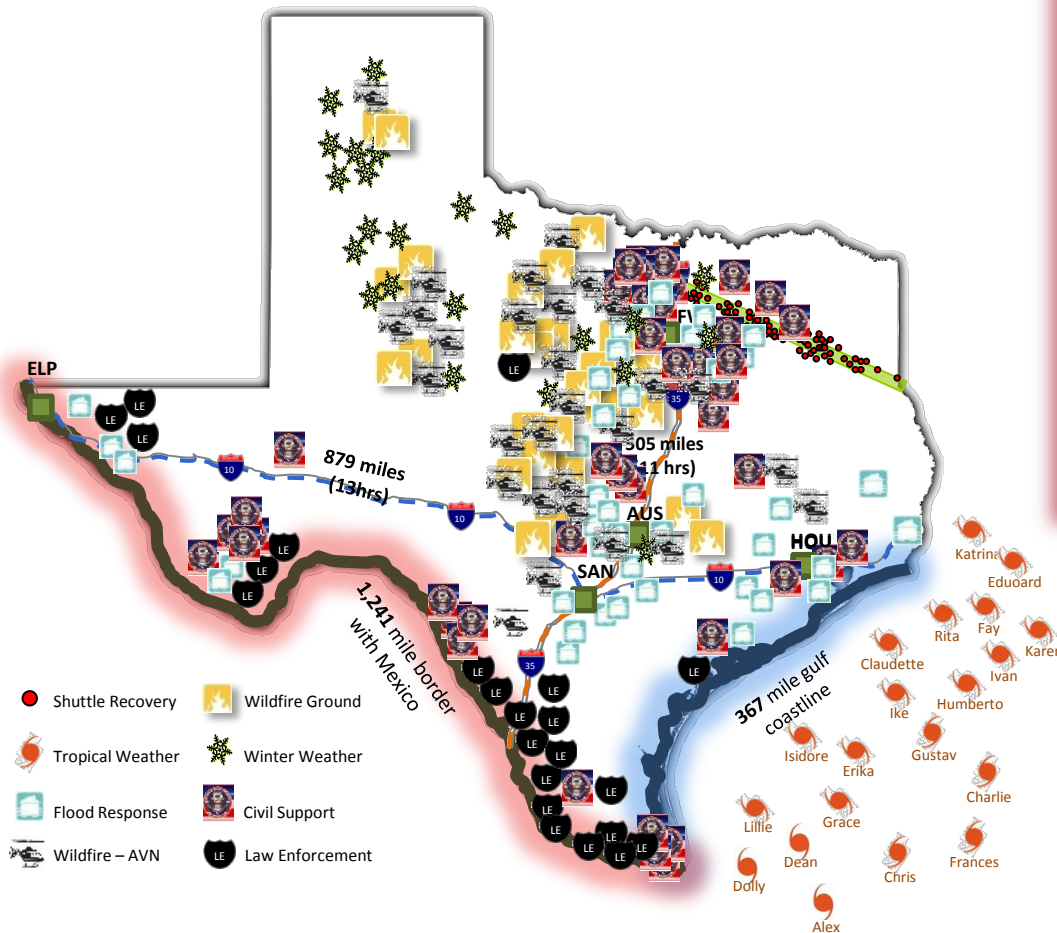
Texas State Guard

- | | | |
|-----------------------------------|---------------------|-----------------------------------|
| ▪ Shelter Management Teams | ▪ Evacuation HUBS | ▪ Oral Rabies Vaccination Program |
| ▪ ETN(Emergency Tracking System) | ▪ Mass Care | ▪ Operation Lone Star |
| ▪ Communications Support | ▪ Search and Rescue | |





DSCA Mission 2003-2016



DSCA EVENTS

Tropical Weather	33
Flood Response	41
Wildfire – AVN	29
Wildfire – Ground	26
Winter Weather	24
Civil Support	52
Law Enforcement	23

> 586,000 MAN DAYS SINCE 2003

TMD – Government Affairs Office (GAO)



MAJ Malcolm Warbrick

Director

Government Affairs

malcolm.a.warbrick.mil@mail.mil

512-782-6742

Marcy Weldin

Deputy Director

marcy.j.weldin.nfg@mail.mil

512-782-6748

MAJ Christopher McKeag

Legislative Liaison – Army

Strategic Plans & Policy Officer

christopher.r.mckeag.mil@mail.mil

2Lt. Phil Fountain

Legislative Liaison – Air

Congressional Inquiries

philip.b.fountain.mil@mail.mil

Nina Shelat

Legislative Liaison – DOMOPS & TXSG

Texas Legislature

nina.n.shelat.nfg@mail.mil

Texas Commanders Council: Overview and Key Priorities

Texas Military Summit
08 December 2016

Presented by: Captain Mike Steffen, Commanding
Officer NAS Fort Worth JRB

Overview



- TCC Installations
- Key Priorities
 - Panel Discussion
 - State Legislative Items
- Conclusion

TCC Installations - Army





Fort Hood



Mission

Ground combat ready forces & helicopter training



Economic Impact



Strategic Significance

- Sets Army's standard for Armored Force leader development, training and innovation;
- Home to 4 Brigade Combat Teams – most in Army;
- An outstanding and highly capable Power Projection Platform and Mobilization Force Generation Installation;
- Immediate access to 197,000 acres of Maneuver Training Area.



Fort Bliss



Mission

Combined Arms Maneuver Training (Air, Tank, Infantry, Artillery, ADA) and Mobilization/Deployment Platform.

Economic Impact



Strategic Significance

- Home to the 1st Armored Division;
- 2nd largest Army installation – covers ~1.7k square miles
- Army's largest maneuver area with 992,000 acres;
- Largest contiguous restricted airspace tract (1.5k sq. mi.) in the CONUS.



Corpus Christi Army Depot



Mission

Helicopter repair
Center of Excellence



Economic Impact



Strategic Significance

- Largest rotary wing repair facility in the world;
- Supports multiple government agencies in addition to DOD;
- Industry leader in repair and overhaul for helicopters, engines, and components for Army aviation assets - lowest cost and shortest return time possible.



Red River Army Depot



Mission

Maintenance Center of Tactical Wheeled Vehicles & Rubber Products



Economic Impact



Strategic Significance

- 15,835-acre facility & 3,000,000+ square feet of storage capacity;
- Provide ground combat and tactical systems sustainment maintenance ops;
- Provide responsive and innovative solutions for DOD in repair, overhaul, recapitalization, re-manufacture, and conversion of combat systems and tactical vehicles.

TCC Installations - USAF





Laughlin AFB



Mission

Specialized undergraduate pilot training



Economic Impact



Strategic Significance

- Home to the 47th Flying Training Wing;
- Conducts specialized undergraduate pilot training for the U.S. Air Force, Air Force Reserve, Air National Guard, and allied nation air forces;
- Graduate the world's best military pilots, deploy mission-ready warriors, and develop professional, resilient, and innovative airmen.



Goodfellow AFB



Mission

Develop exceptional ISR & Fire Protection Professionals



Economic Impact



Strategic Significance

- Conducts all AF ISR training (6K trained annually)
 - Joint and International training
 - Trains 1 out of the 3 Cyber missions;
- Conducts Distributed Common Ground System (DCGS) FTU and 9 other advanced ISR courses
- Trains all DOD firefighters (2.6K annually).



Dyess AFB



Mission

Heavy bomb wing & airlift support group



Economic Impact



Strategic Significance

- Hosts the 7th Bomb Wing and 317th Airlift Group;
- Provide dominant air power and combat support to combatant and joint force commanders;
- Produce combat ready air crews in the Air Force's only B-1B training unit.



Sheppard AFB



Mission

Technical aviation &
allied pilot training



Economic Impact



Strategic Significance

- Hosts the 82nd Training Wing;
- Provide technical training to over 65,000 Airmen, Soldiers, Sailors, Marines, and international students;
- Only AFB home to technical and specialized flight training;
- Largest, most diverse base in Air Education and Training Command.



Ellington Field JRB



Mission

Reconnaissance



Economic Impact



Strategic Significance

- Joint use civil and military airport that supports multiple tenants;
- Major units with reconnaissance and Air Sovereignty alert missions;
- Provide support for natural disasters among many other missions supporting Texas.



Joint Base San Antonio



Mission

Medical training, enlisted recruit basic and technical training, instructor pilot and graduate level instrument flying training, Installation Management AF/Army and Cyber

Economic Impact



Strategic Significance

- Comprised of four primary locations: JBSA Randolph, JBSA Fort Sam Houston, JBSA Camp Bullis, and JBSA Lackland;
- Home to more DoD students, more active runways, the largest hospital and level one trauma center in the DoD;
- Supports more than 250k personnel on a \$550M annual budget.



Joint Base San Antonio



- US Army North
(*Senior Army Commander*)
- Navy Medicine Education & Training Command
(*Senior Navy Commander*)
- Air Education and Training Command
(*Senior Air Force Commander*)
- Installation Management Command Headquarters (Army)
- US Army Medical Command



- Army Medical Department Center & School
- Regional Health Command- Central (Army)
- Air Force Installation, Mission Support Center
- 59th Medical Wing
- Air Force Personnel Center
- Air Force Recruiting Service
- US Army South
- 19th Air Force
- 24th Air Force
- 25th Air Force

266 Mission Partners



- Mission & Installation Contracting Command
- Brooke Army Medical Center



- 37th Training Wing
- 12th Flying Training Wing
- 149th Fighter Wing
- 433rd Airlift Wing
- Medical Education & Training Campus

TCC Installations - Navy





NAS Corpus Christi



Mission

Primary pilot training



Economic Impact



Strategic Significance

- Home to Training Wing FOUR (TW-4) – two primary training squadrons & two advanced multi-engine training squadrons;
- Provides over 900 of the world's best naval aviators annually;
- Chief of Naval Air Training (CNATRA) headquartered at NASCC and oversees all aviation training for U.S. Navy, Marines, & Coast Guard.



NAS Kingsville



Mission

Navy strike pilot training



Economic Impact



Strategic Significance

- Provide facilities and support to Training Air Wing TWO – training squadrons VT-21 and VT-22;
- Train 50% of undergrad. jet/strike aviators annually for Navy & Marines;
- Continuously support 200 students, 75 instructor pilots, and more than 500 civilians and contractors.



NAS Fort Worth JRB



Mission

Tactical fighter & airlift readiness



Economic Impact



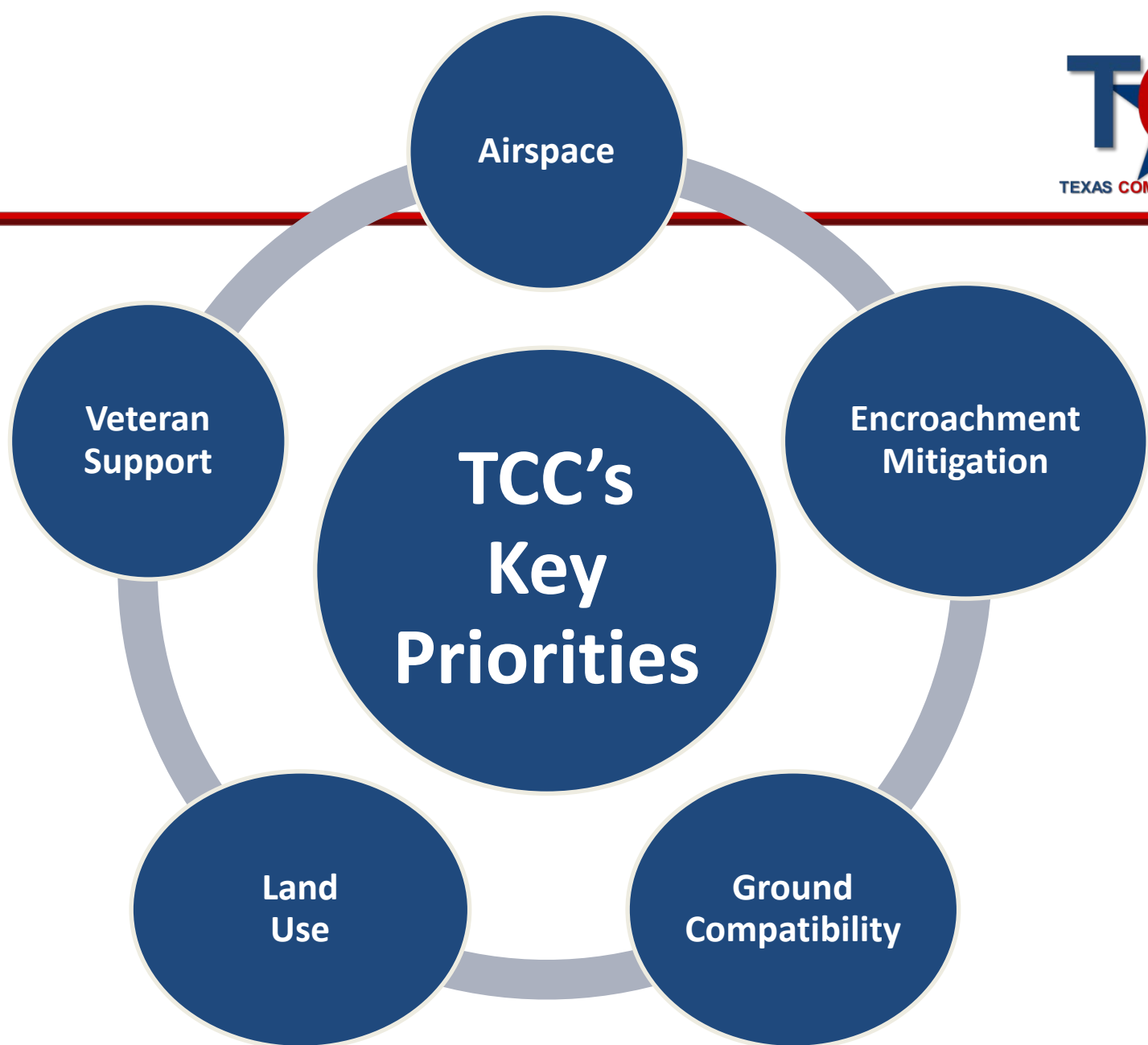
Strategic Significance

- First and largest Joint Reserve Base in the United States;
- Texas' largest reserve training platform;
- Train and equip aviation units and ground support personnel for deployment in preparation for world-wide mobilization;
- Within 70 miles of nearly 5k sq. miles of high, low MOAs, extensive MTRs.

TCC Installations



Key Priorities



Panel Discussion

Urban Encroachment
Wind Turbines

Urban Encroachment

Presented by: COL Lee - JBSA Army Vice Commander



Urban Growth

- Regional influx of 1M+people anticipated by 2040
- Significant residential demand and urban sprawl combined with a lack of county land controls increase risk for incompatible development
- Traffic congestion with increased travel times and safety risks
- Development coordination has provided effective feedback

Bird-Aircraft Strike Hazard

- Prime habitat for birds due to development and migratory path, creates increased bird strike incidents; safety concern for community

Airspace

- Training operations limited by commercial aircraft and wind turbines

Night Vision Goggle Training

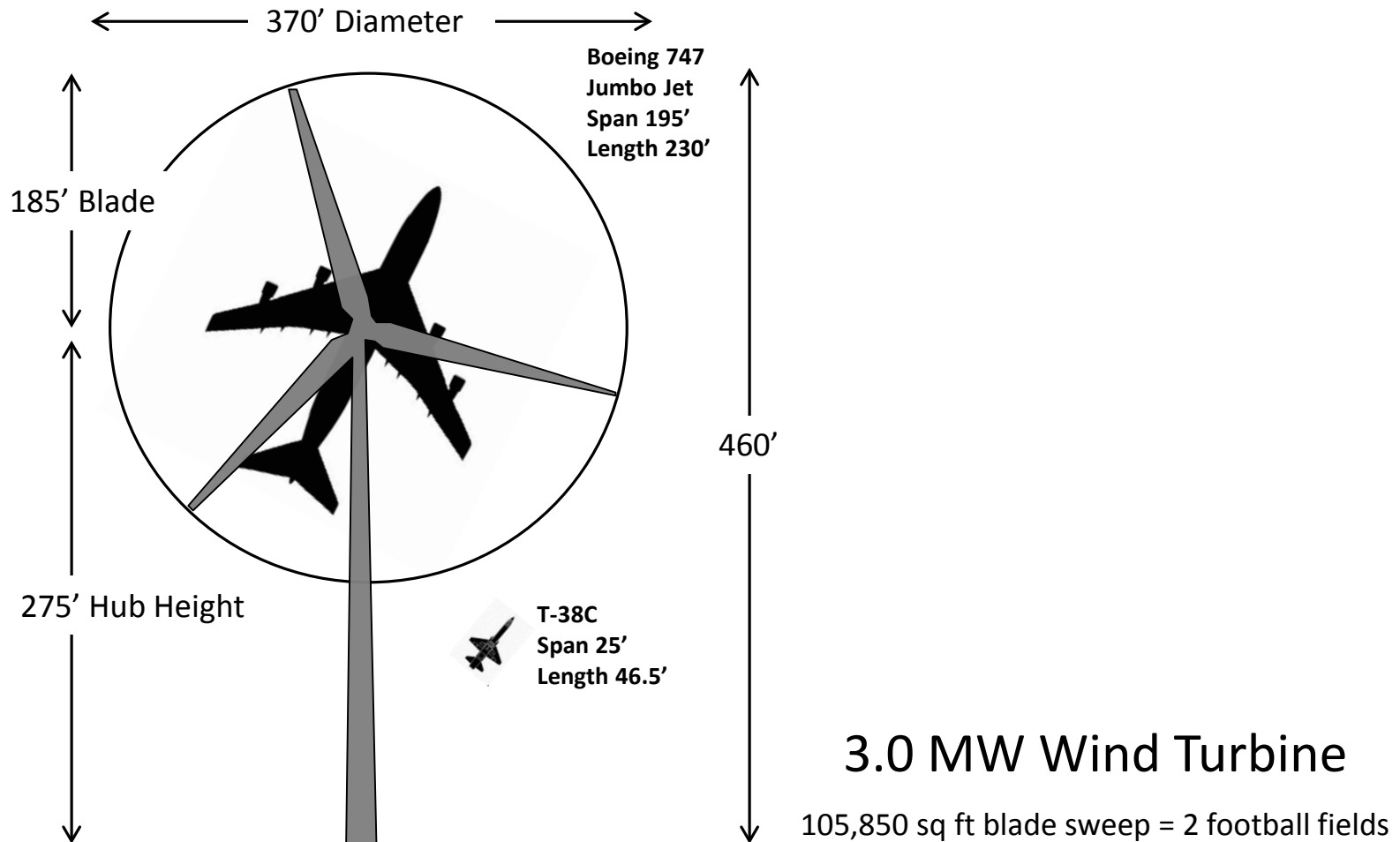
- Range firing obscured by sky glow and incompatible development
- Expansion of night lighting ordinance could help protect operations

Wind Turbines

Aircraft Radar
Ground Radar
Airspace
Mitigation Strategies

Radar Impacts

Presented by: COL Beaumont - Sheppard AFB Commander



Aircraft Radar

Presented by: COL Beaumont - Sheppard AFB Commander

- F-16 aircraft 63 miles from WT
- No radar returns from WT detected
- F-16 easily detects target aircraft

BL: Effective training



Aircraft Radar

Presented by: COL Beaumont - Sheppard AFB Commander

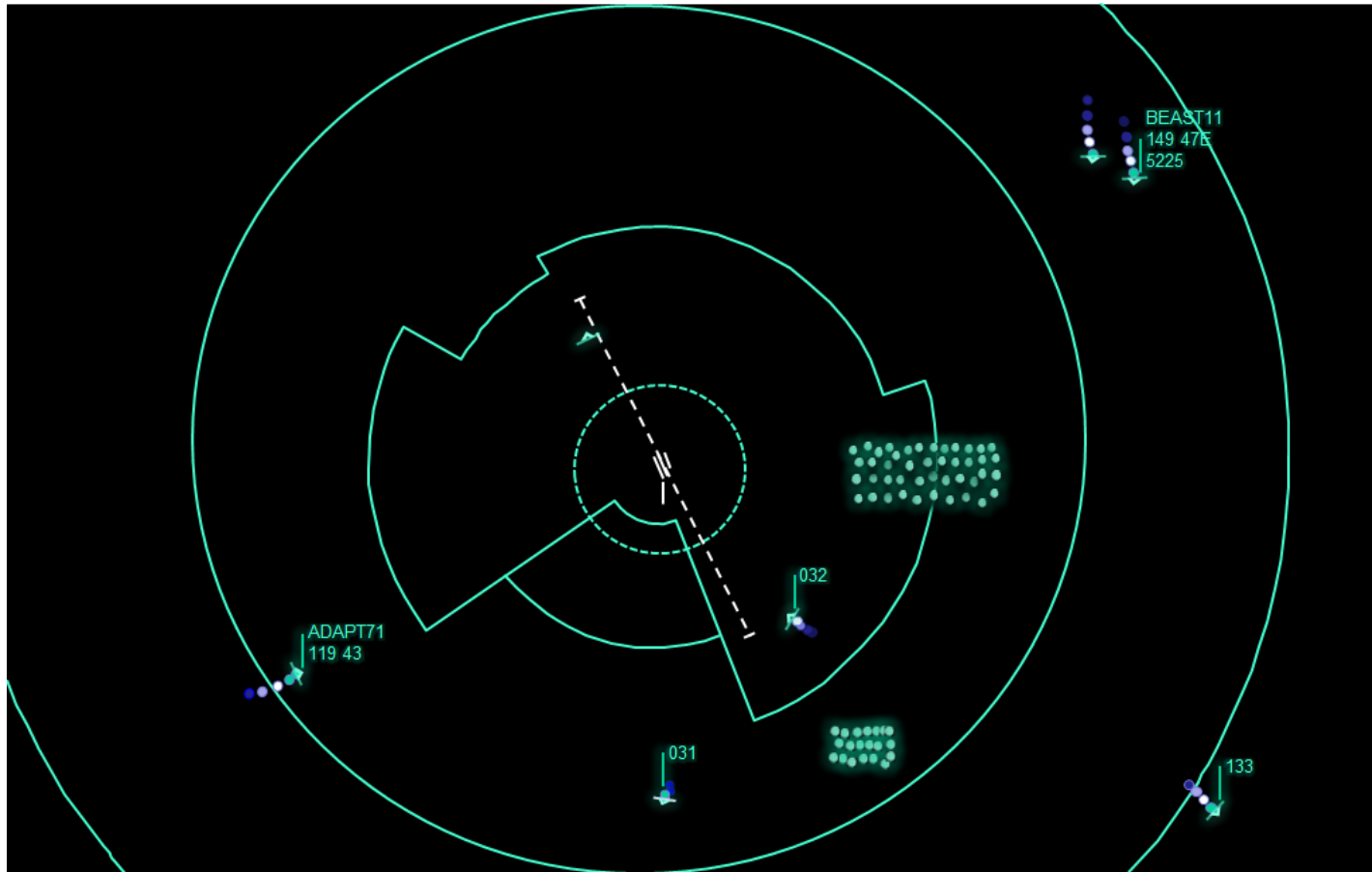
- F-16 aircraft 25 miles from WT
- Reduced detection range of target aircraft
- Multiple false radar returns
- Tests show improvement with range from WT

BL: Negative Training



Ground Radar – Control Scope

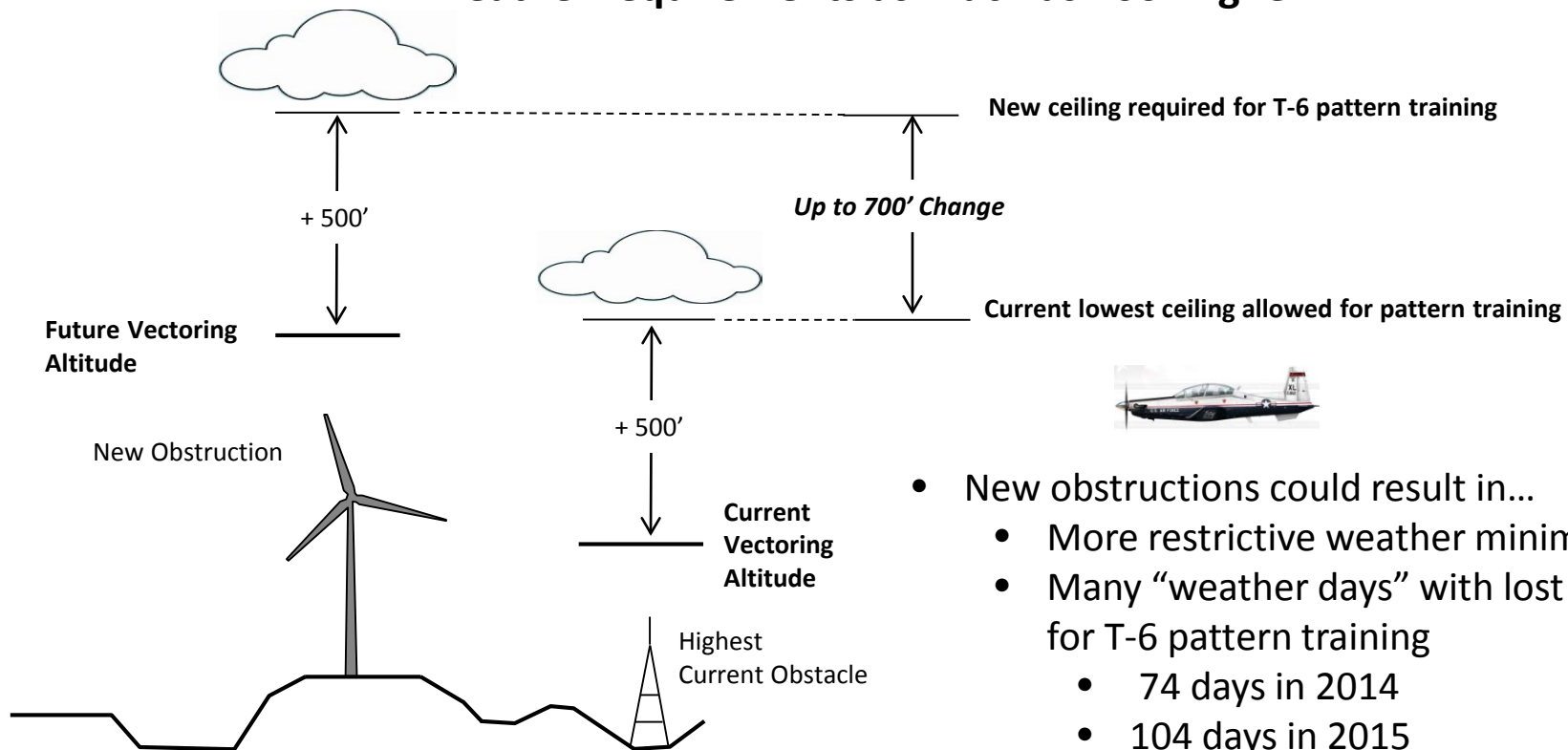
Presented by: COL Beaumont - Sheppard AFB Commander



Airspace – Vectoring Changes

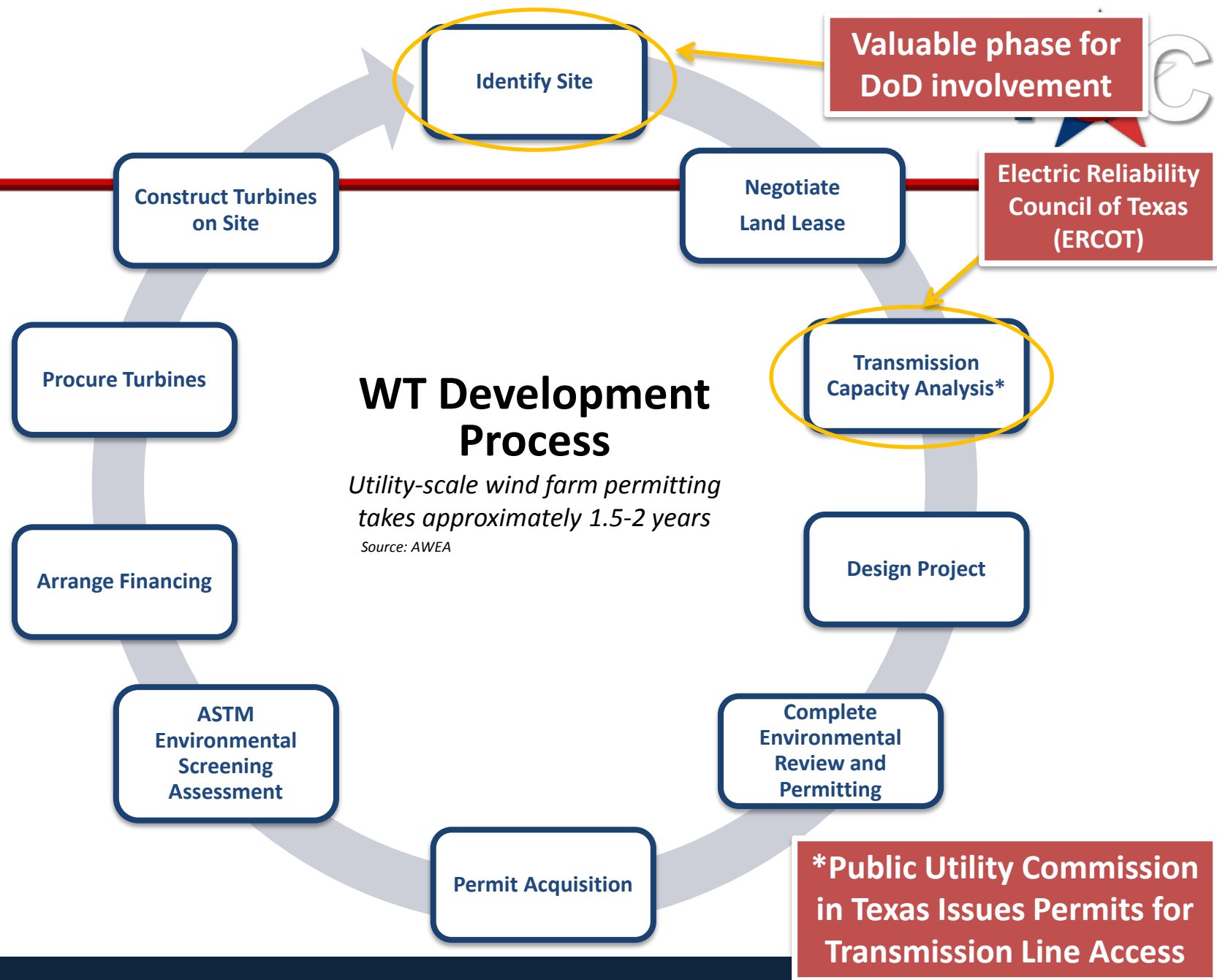
Presented by: COL Beaumont - Sheppard AFB Commander

Wind Turbines near Sheppard AFB could raise vectoring altitudes and weather requirements as much as 700' higher



- New obstructions could result in...
 - More restrictive weather minimums
 - Many “weather days” with lost training for T-6 pattern training
 - 74 days in 2014
 - 104 days in 2015
 - Inability to separate civilian aircraft

UNCLASSIFIED



Wind Turbine Mitigation

Presented by: CAPT Steffen – NAS FW JRB Commanding Officer

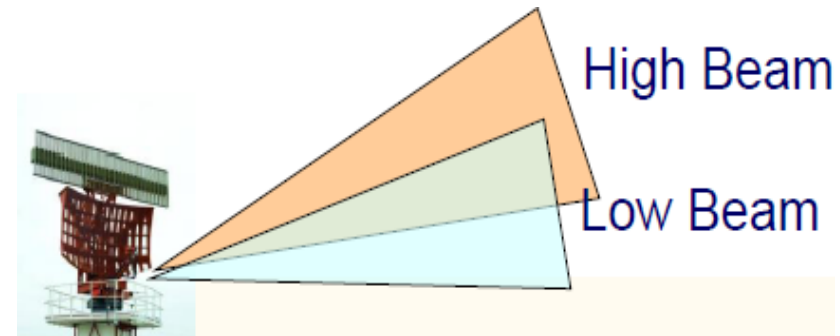


Radar

- Improve processor speeds
- Fusion – joining of radars
- RAG Mapping

WT Construction

- Radar absorbing material
- Nacelle and tower shape
- Siting



Dual Beam Radar Example

Wind Turbine Mitigation

Presented by: CAPT Steffen – NAS FW JRB Commanding Officer



Procedural

- Communication with developers – early notification prior to securing leases key to compatible siting
- ATC – changing procedures, creating areas of avoidance (not a desirable option)

Indirect Methods

- Consideration of state, local legislation

State Legislative Items

Real Estate Disclosure



HB 1639 (84R): Did NOT Pass

- Enhances disclosure to public, purchasers of real property regarding impact of military installations
- Protects and informs residential buyers, sellers, and nearby installations with simple update to existing state disclosure form

85th Session: Refile bill?

Compatible Development



HB 1640 (84R): Passed

- Permits compatibility of defense community regulations and structures with military operations (bracketed to Dyess AFB, Laughlin AFB, and JBSA)
- Encourages formalized notification in controlled compatible land use areas

85th Session: Remove brackets?

Wind Turbines

The Texas Commanders Council (TCC) supports positions and legislative initiatives for early communication and coordination of wind energy projects, which would help preserve flight safety, existing radar capacity, and the viability of long-term potential for current and future military missions in Texas.

Thank You