NAS FORT WORTH, JRB
REGIONAL COORDINATION COMMITTEE

Item 1

Pledges of Allegiance, Welcome and Introduction

Item 2

Approval of Meeting Summary (Action)

NAS FORT WORTH, JRB
REGIONAL COORDINATION COMMITTEE

Item 3

Series: NAS JRB Fort Worth Tenant Commands
Texas Air National Guard, 136th Operations Group

NAS JRB Fort Worth Regional Coordination Committee

January 27, 2020

UNCLASSIFIED

TXANG Local Operating Airspace Brief

Lt Col Kurt Anderson

136 OG Mission Brief
Proposed UAS Schoolhouse
& Impact to Military Ops

136th Airlift Wing

NAS Fort Worth JRB

UNCLASSIFIED

136 Operations Group

Mission Brief

Mission

136 AW: Tactical Airlift

- Airlift
- Airdrop
- Assault
- Aeromedical Evacuation
- Primary Aircraft 6 x C130H3
- Backup Aircraft 2 x C130H2
- Contingency Response Flight

Federal Mission

- Combat Sorties
  - 7,514 flown since 9/11
- Deployment
  - 337 personnel to 6 AORs in 2017
  - 180 personnel to 5 AORs in 2018

194,000+ hrs without a Class "A" Mishap (since 1965)

TEXAS AIR NATIONAL GUARD

Mission

State Mission

- **2005-2008 Hurricane Support**
  - Evacuated 3,143 PAX
  - Moved 939 tons of cargo
- **Harvey**
  - Staged 19 ANG C-130s
  - Evacuated 1,263 PAX
  - Moved 355 tons of cargo
- **Irma/Maria**
  - Flew 117 sorties
  - Contingency Response Force deployed to Key West and Virgin Islands
- **Lead for Texas AOC Air Mobility Division**

TEXAS AIR NATIONAL GUARD

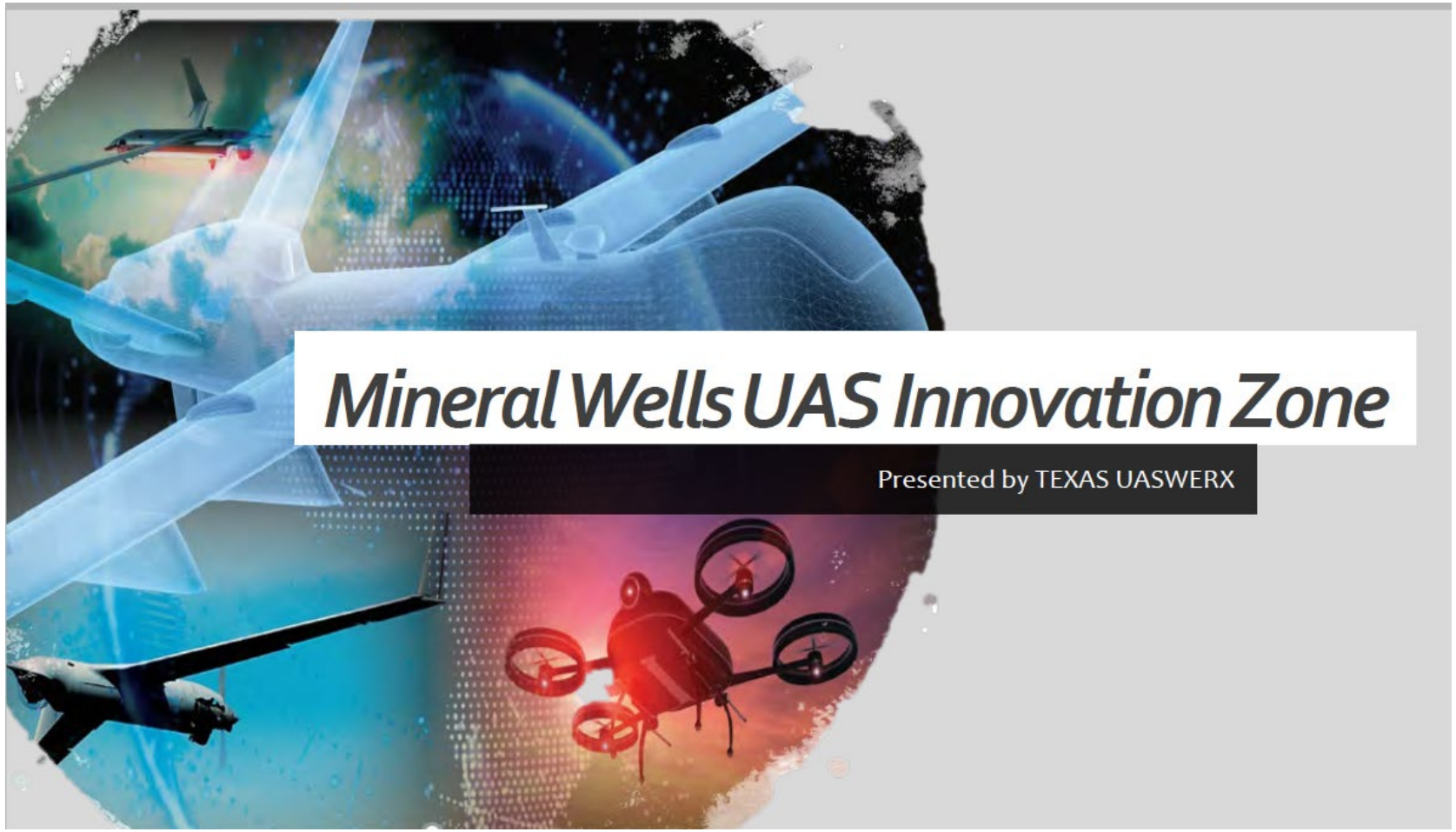
Mission

State Partnership Program (SPP)

- C-130 operations/maintenance exchanges
- Humanitarian Assistance/Disaster Response exchanges
- Cooperacion V
- FIDAE Tradeshow
- Easter Island medical exchange
- Czech AF/USAFE Legal Symposium
- Mobility Guardian 2019

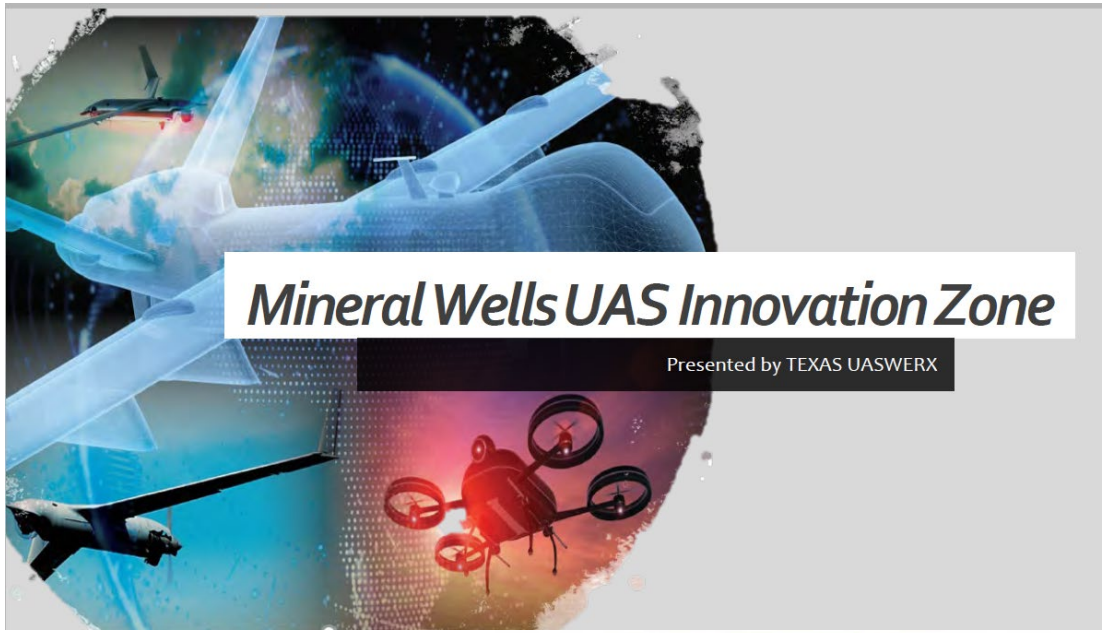
TEXAS AIR NATIONAL GUARD

Mineral Wells UAS School



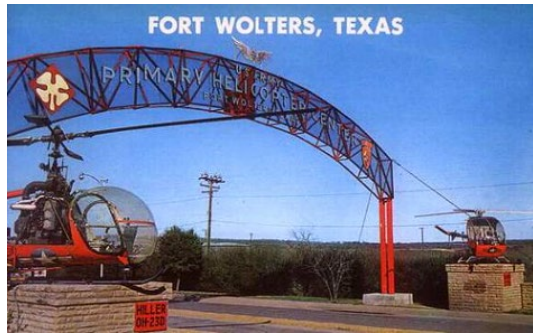
Mineral Wells UAS Schoolhouse

- **BLUF:** TEXAS UASWERX is proposing to stand-up the "largest civilian UAS schoolhouse in the nation" at Mineral Wells, TX.

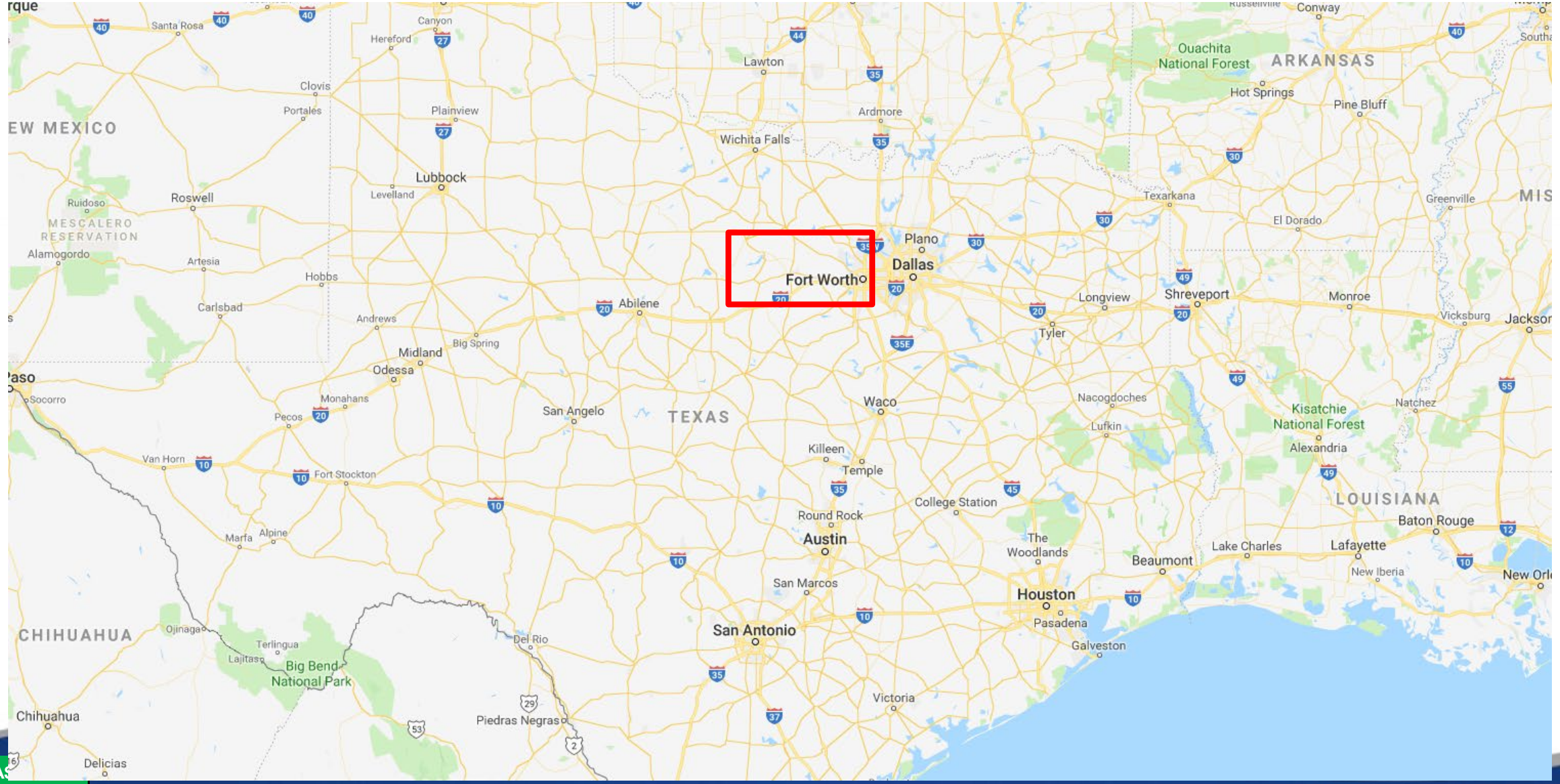


Key Military Stakeholders

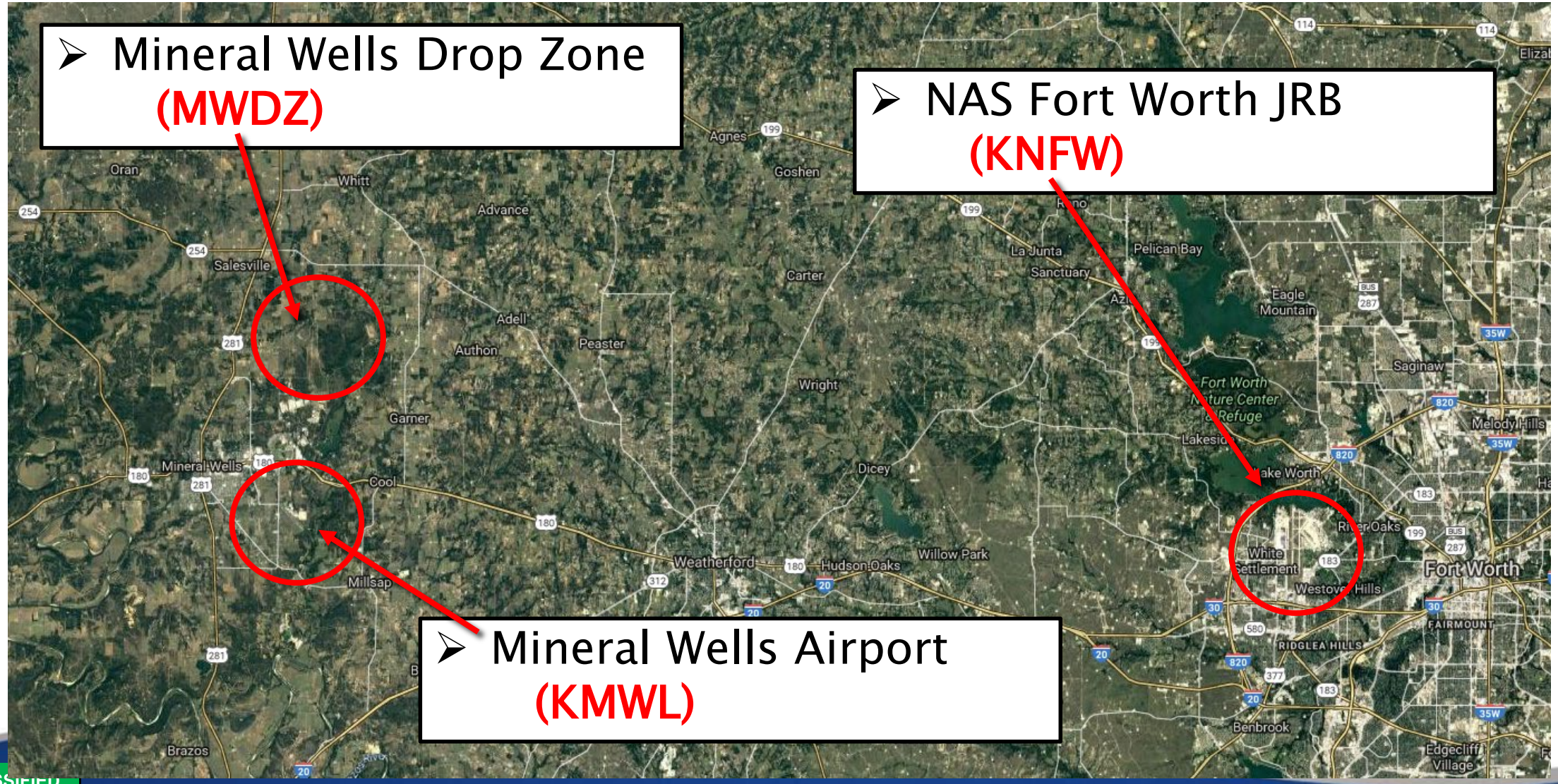
- 136th Airlift Wing (C-130H TXANG)
- 301st Fighter Wing (F-16 USAFR)
- Lockheed Martin (F-35 flight test)
- 36th Combat Aviation Brigade (CH-47 TXARNG)
- Fort Wolters (TXARNG)
- NAS Fort Worth JRB (Navy Host)



Airspace – Big Picture

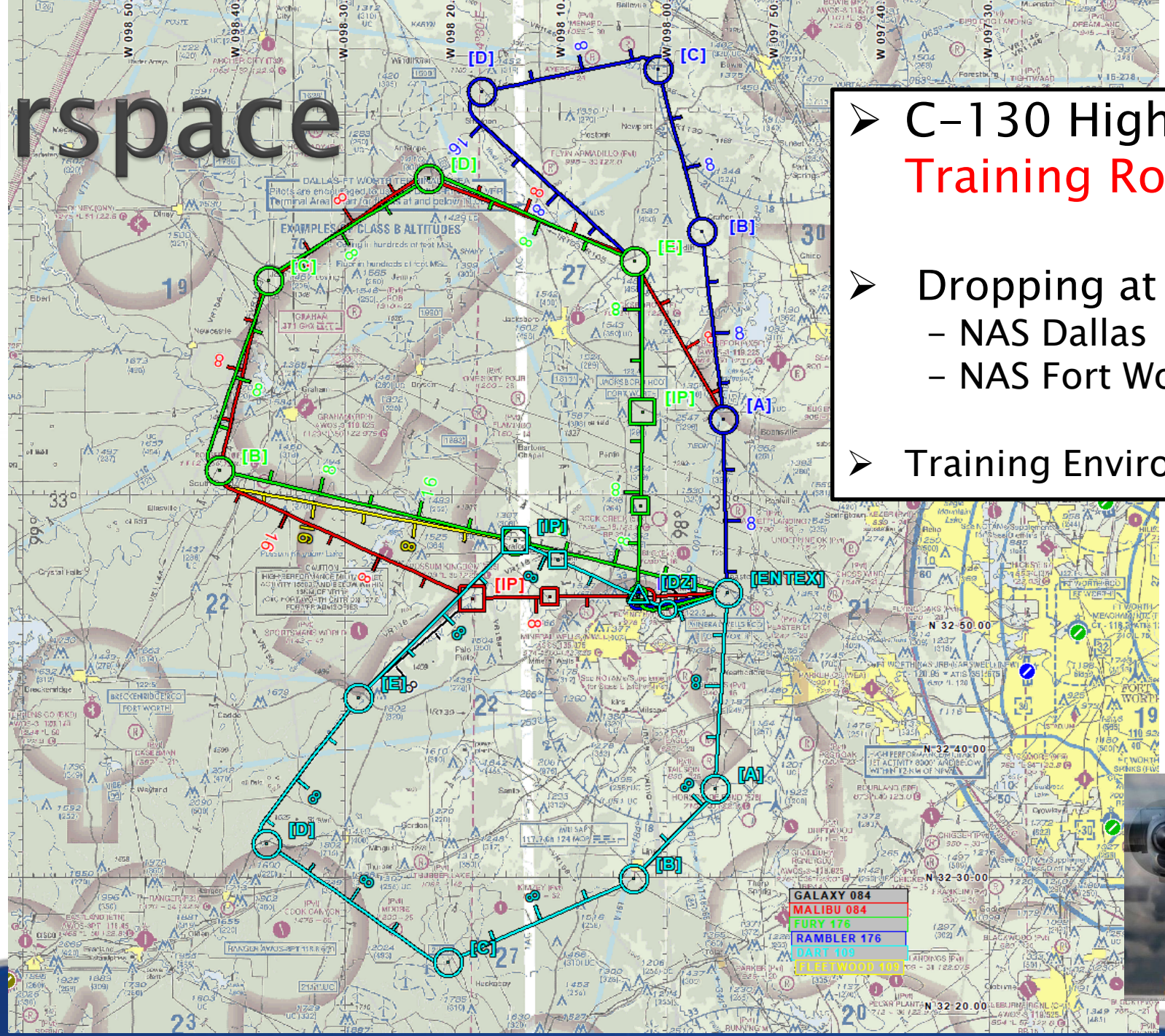


Airspace – Big Picture



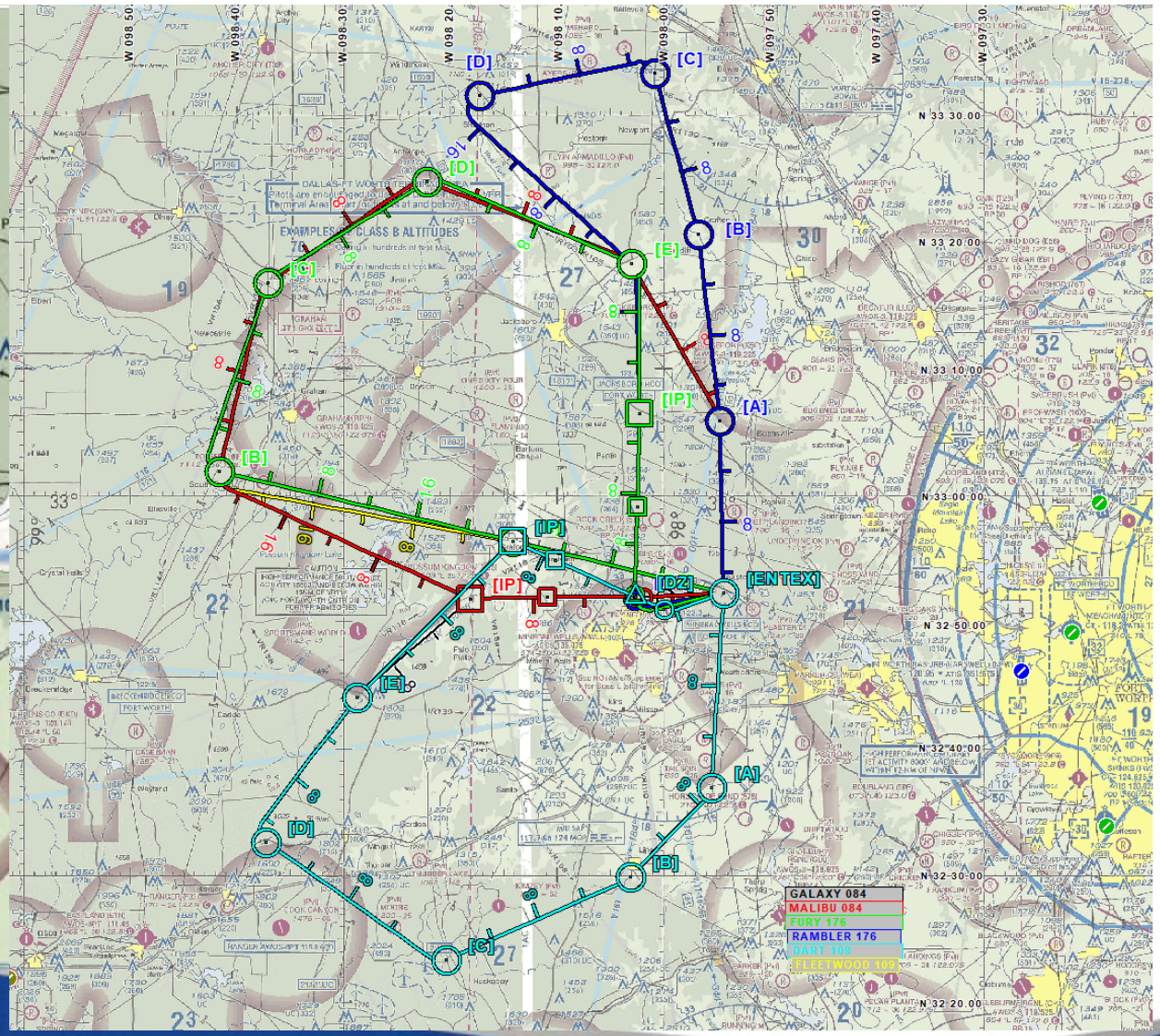
Airspace

- C-130 High/Low Level Training Routes
- Dropping at MWDZ since 1978
  - NAS Dallas '78-'97
  - NAS Fort Worth '97-Present
- Training Environment for 42 yrs



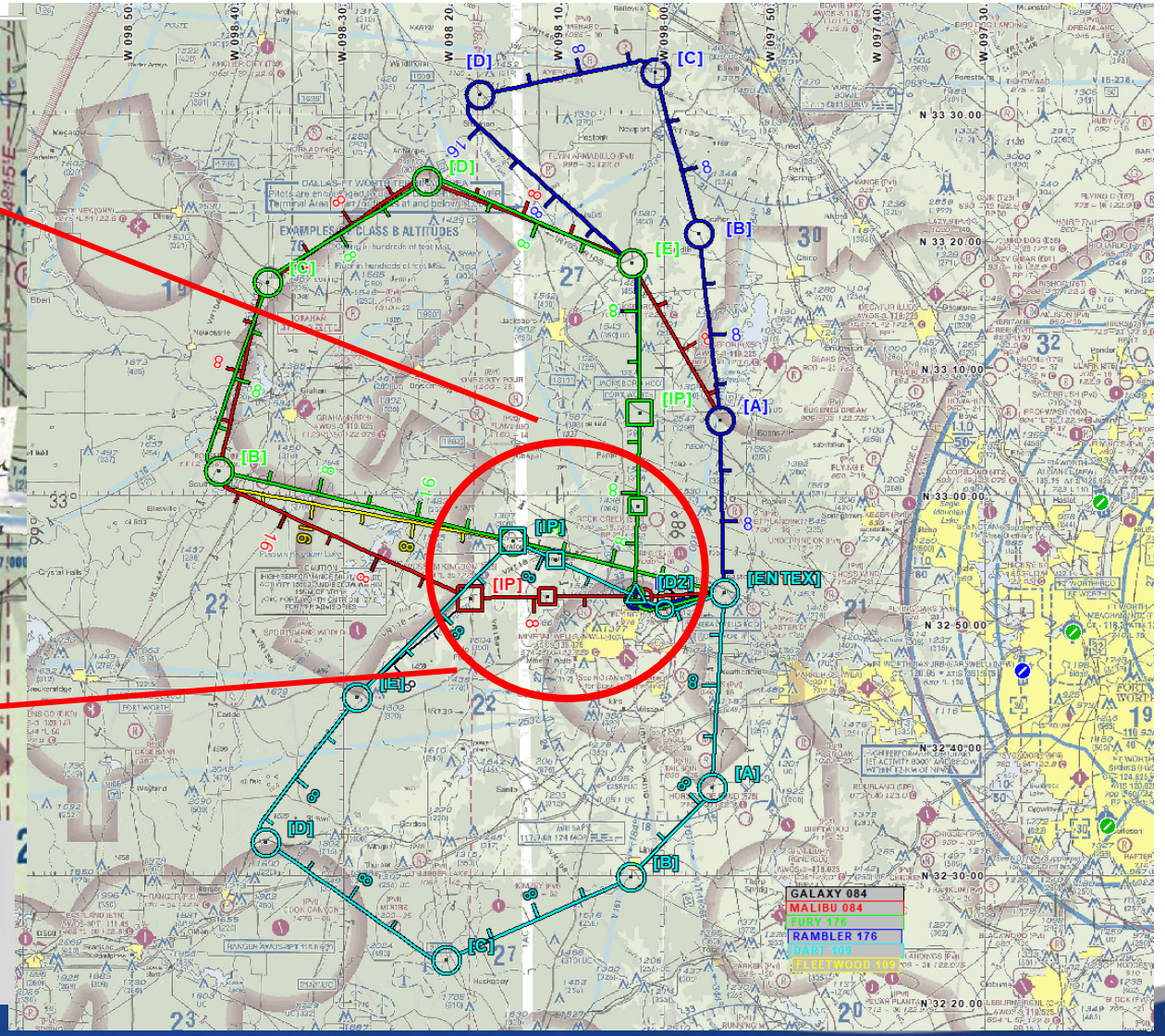
Airspace

- C-130 High/Low Level Training Routes

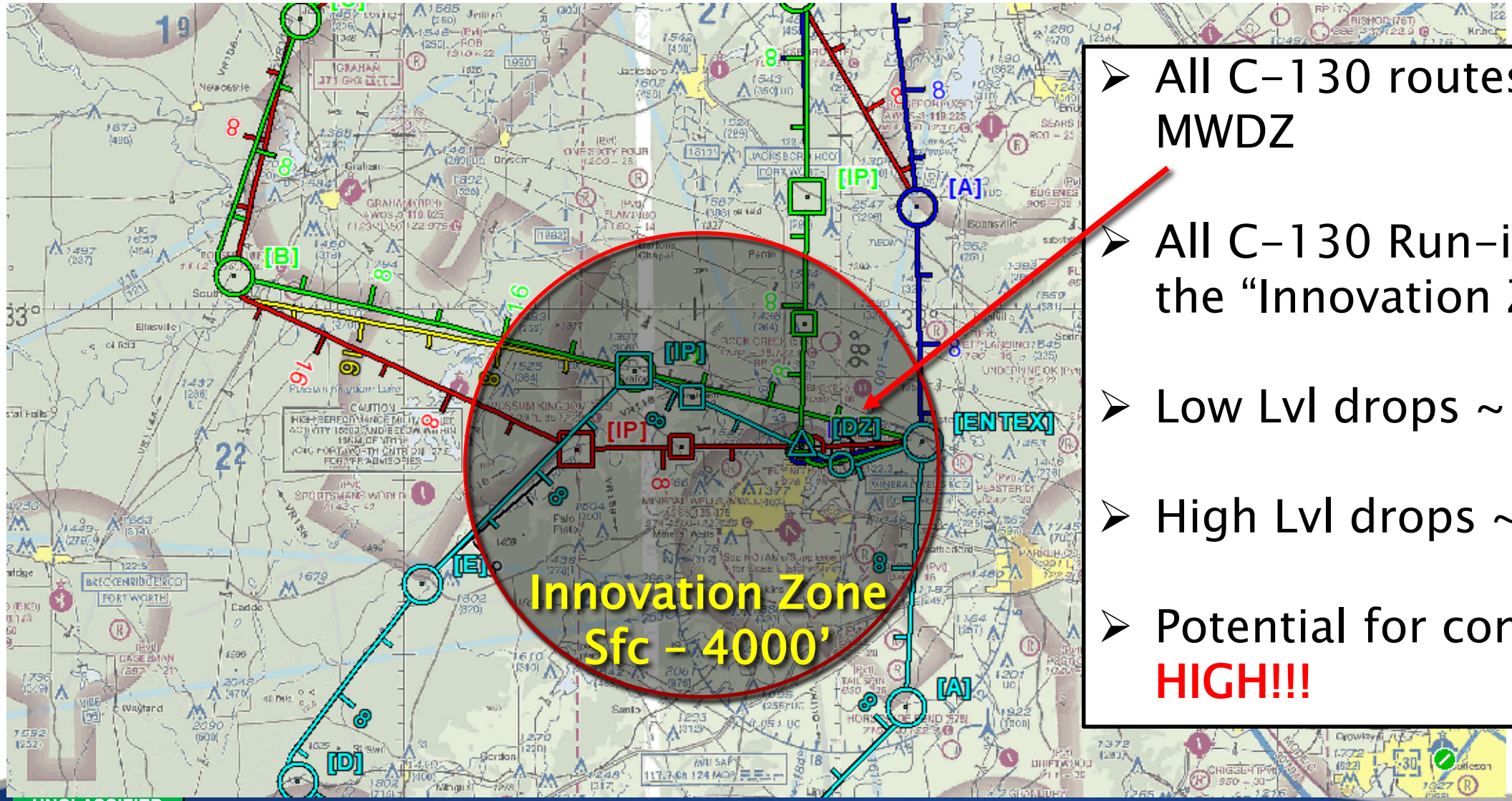


Airspace

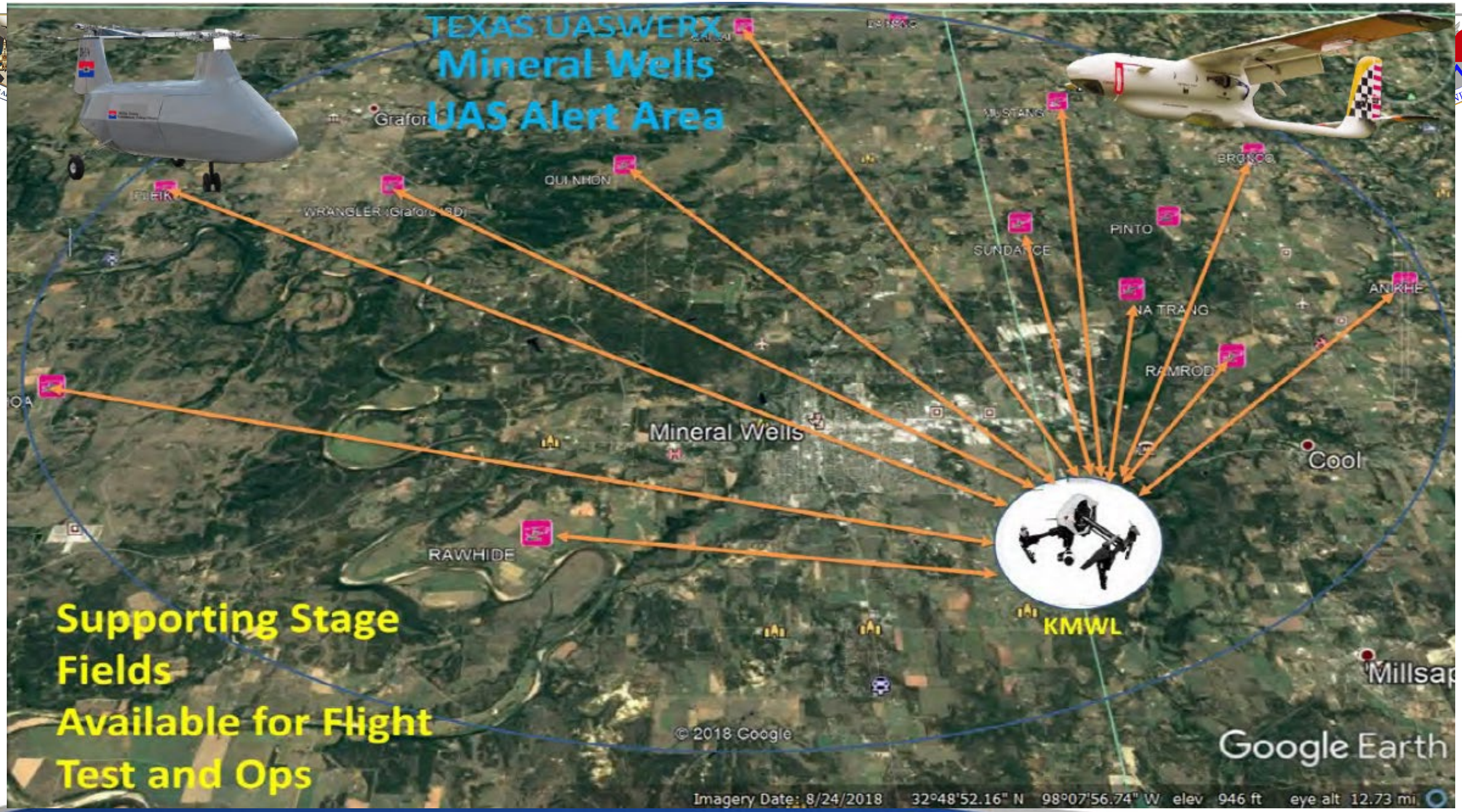
- C-130 High/Low Level Training Routes

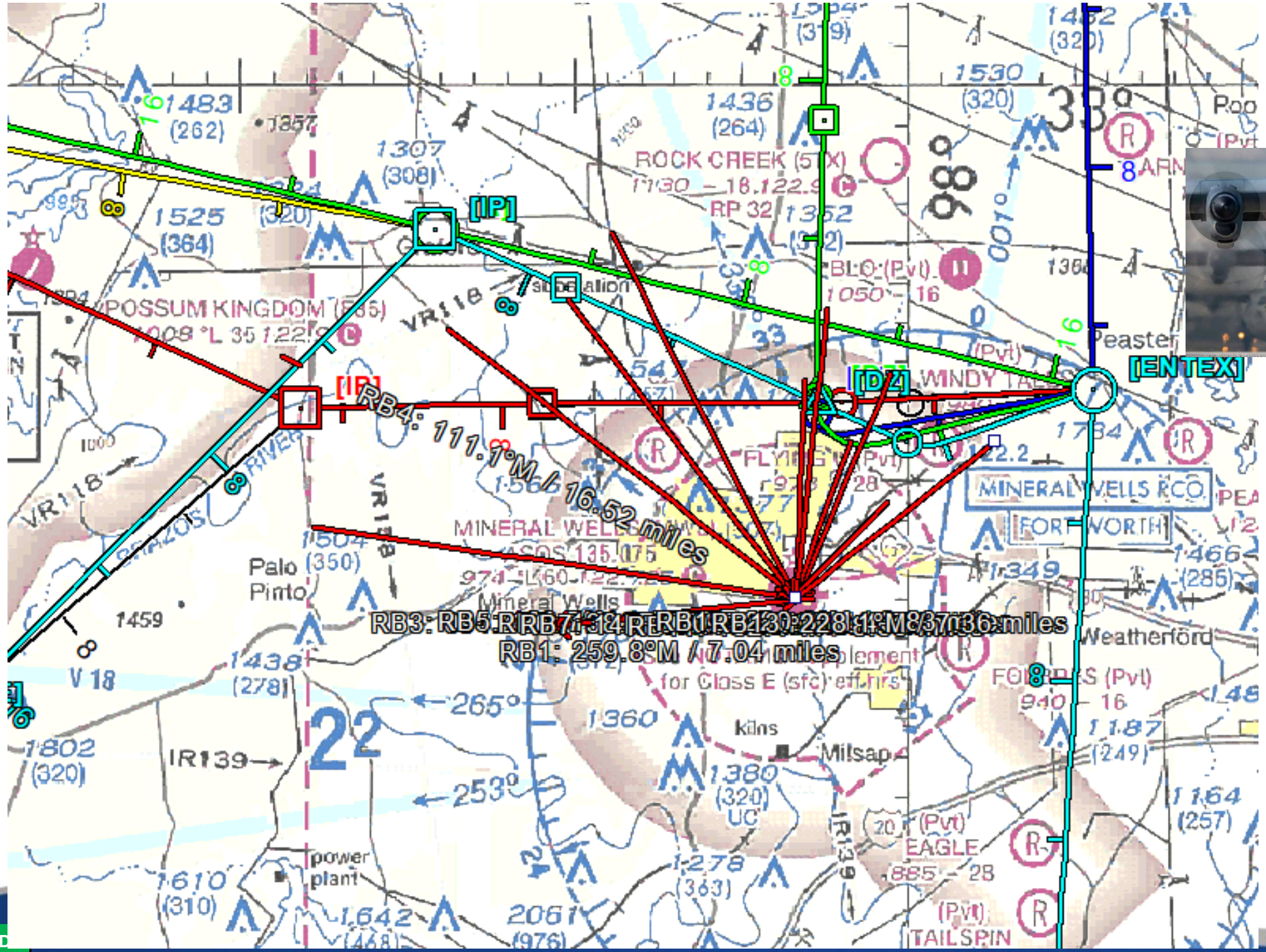


Airspace



- All C-130 routes drop at MWDZ
- All C-130 Run-ins are in the "Innovation Zone"
- Low Lvl drops ~ 500'A
- High Lvl drops ~ 3000'M
- Potential for conflict is **HIGH!!!**


TEXAS UASWERX
Mineral Wells
UAS Alert Area
QUI NHON
WRANGLER (Graford ISD)
SUNDANCE
PINTO
BRONCO
NA TRANG
RAMROD
ANKHE
Mineral Wells
Cool
RAWHIDE
KMWL
Supporting Stage
Fields
Available for Flight
Test and Ops
© 2018 Google
Google Earth
Imagery Date: 8/24/2018 32°48'52.16" N 98°07'56.74" W elev 946 ft eye alt 12.73 mi


[IP]
[IP]
[DZ]
[ENTEX]
RB4: 111.1°M / 16.52 miles
RB1: 259.8°M / 7.04 miles
ROCK CREEK
POSSUM KINGDOM
MINERAL WELLS RCO
FORT WORTH
Palo Pinto
Mineral Wells
Weatherford
Milsap
kilns
power plant
EAGLE
TAILSPIN
Peaster
WINDY TALES
BLO (Pvt)
FLYING
VR118
IR139
V 18
265°
253°

36th Combat Aviation Brigade

Tactical Flight Training Area
NOE altitues-3000Ft AGL

- **4 - CH47 NOE routes located within the Innovation Zone**
- **Ft Wolters Training Area**
- **Tactical Flight Training Area**
- **Routes conducted between 25ft-300ft AGL**
- **High Probability of impact on training**

Terrain Flight Routes

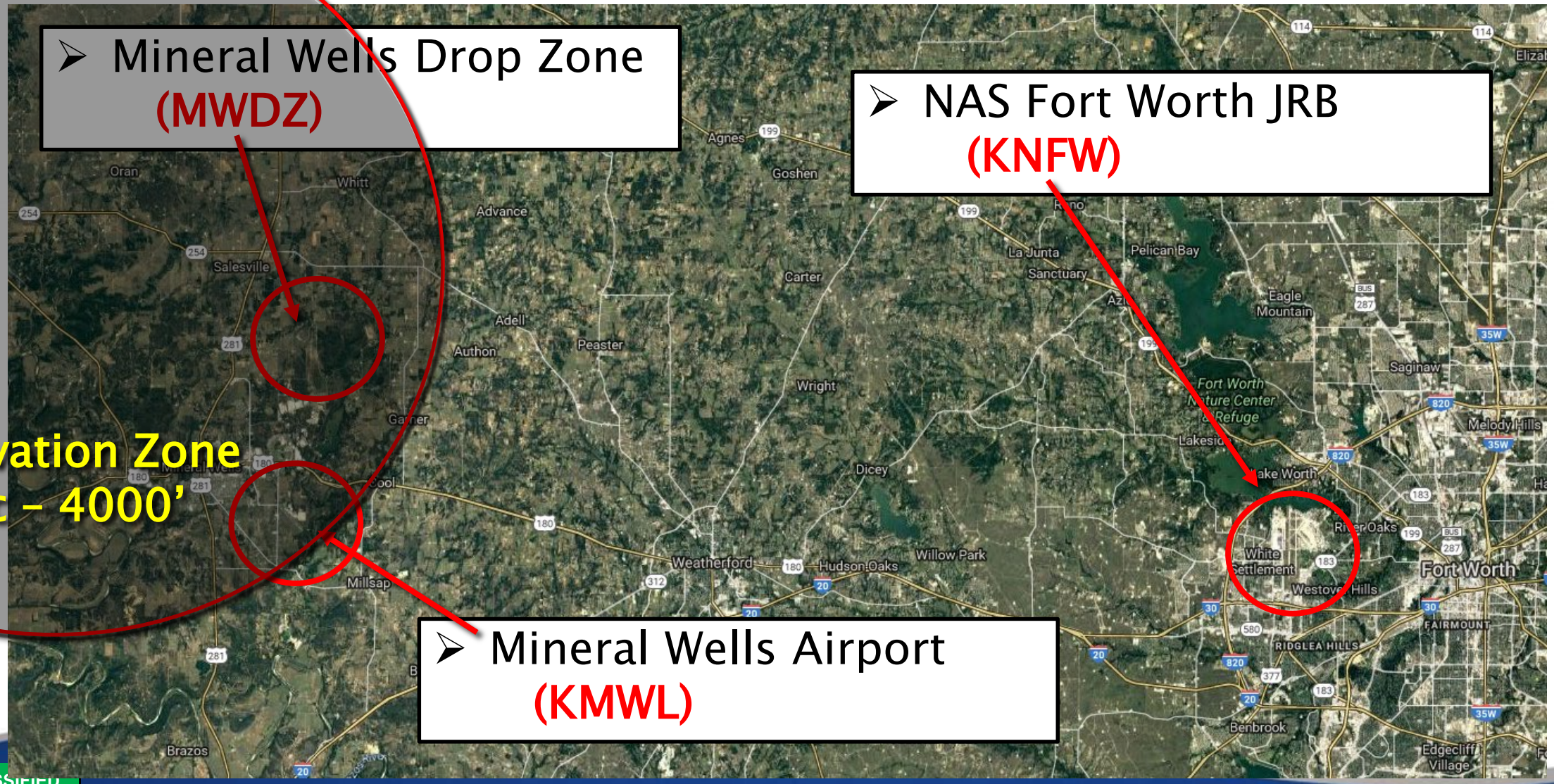
FORT WOLTERS

SP

RP

RP

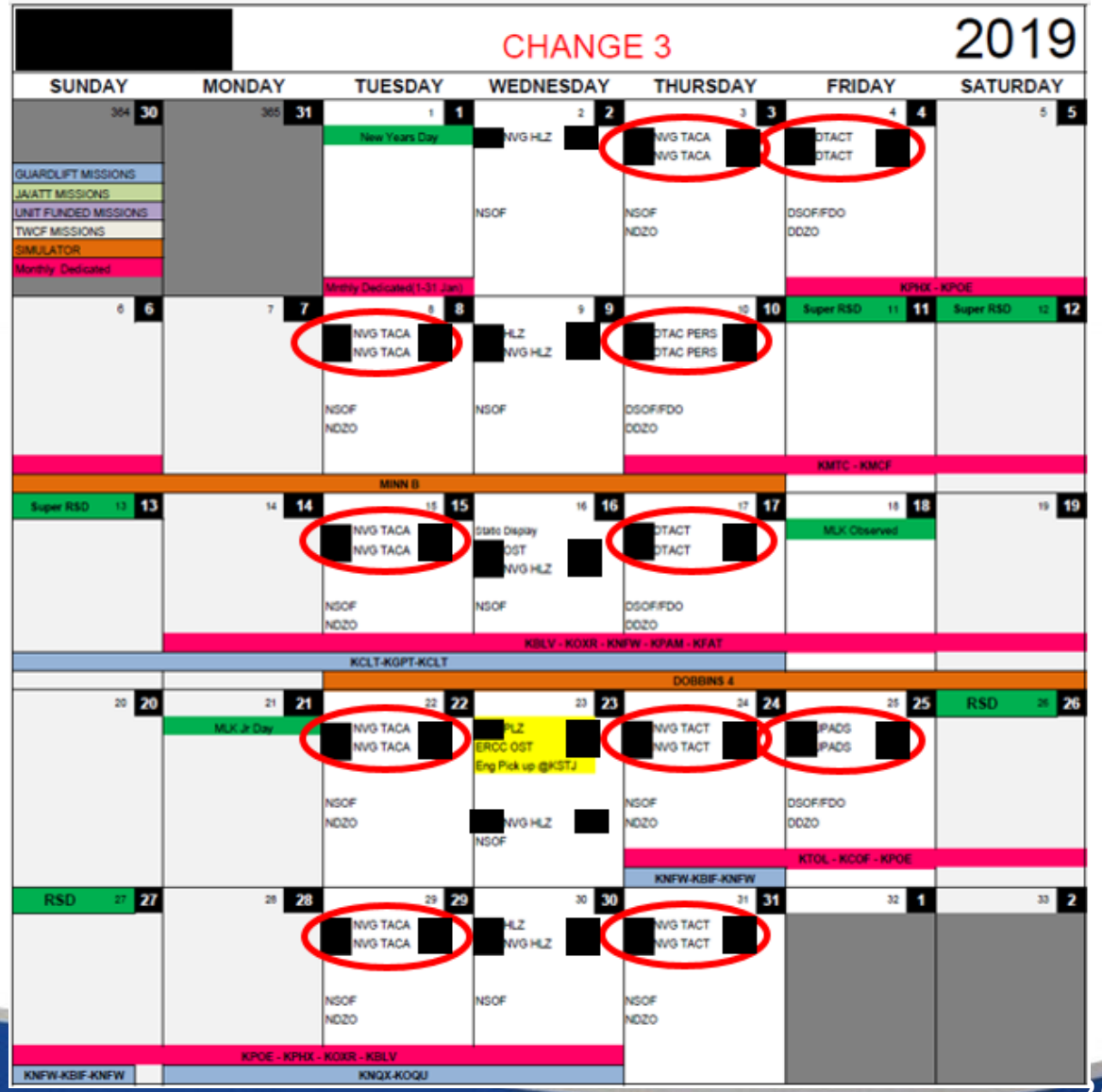
Airspace


Mineral Wells Drop Zone
(MWDZ)
NAS Fort Worth JRB
(KNFW)
Innovation Zone
Sfc – 4000'
Mineral Wells Airport
(KMWL)
Oran
Whitt
Agnes
Goshen
Advance
Salesville
Carter
La Junta
Sanctuary
Pelican Bay
Eagle Mountain
Adell
Peaster
Authon
Wright
Fort Worth Nature Center & Refuge
Saginaw
Melody Hills
Dicey
Lake Worth
River Oaks
White Settlement
Westover Hills
Fort Worth
Weatherford
Hudson Oaks
Willow Park
Millsap
RIDGLEA HILLS
FAIRMOUNT
Benbrook
Brazos
Edgecliff Village

What is the Impact?

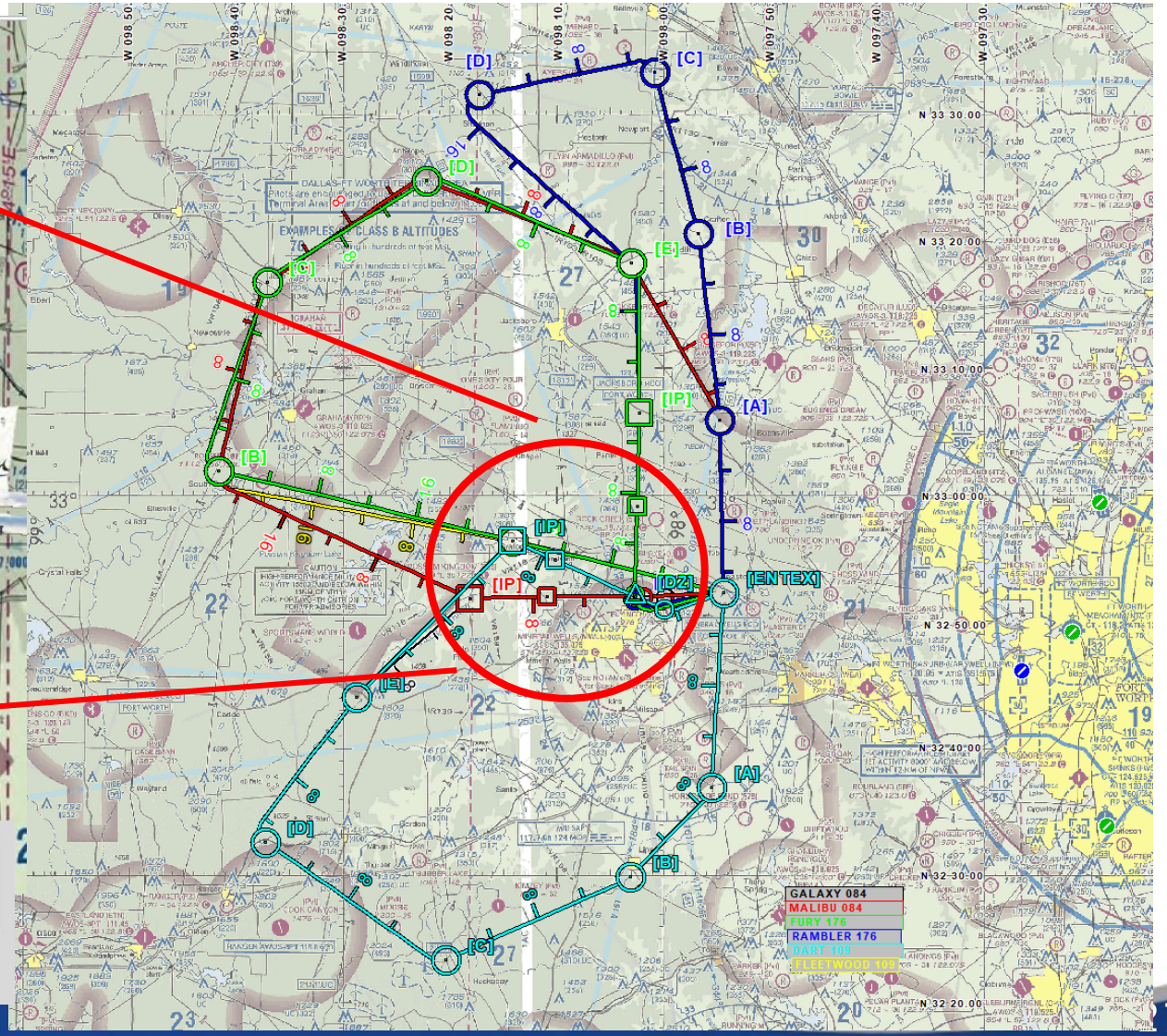
- Example of a 136 AW Schedule
  - 22 Sorties to MWDZ per Month
    - 44 Combat Airdrops
    - 11 RVAD Routes (IFR profile)
    - 11 NVG Visual Low Level Routes
    - 4 Actual Personnel drops
    - 4 JPADS drops (high alt)

This is just one month for one unit (136 AW)!



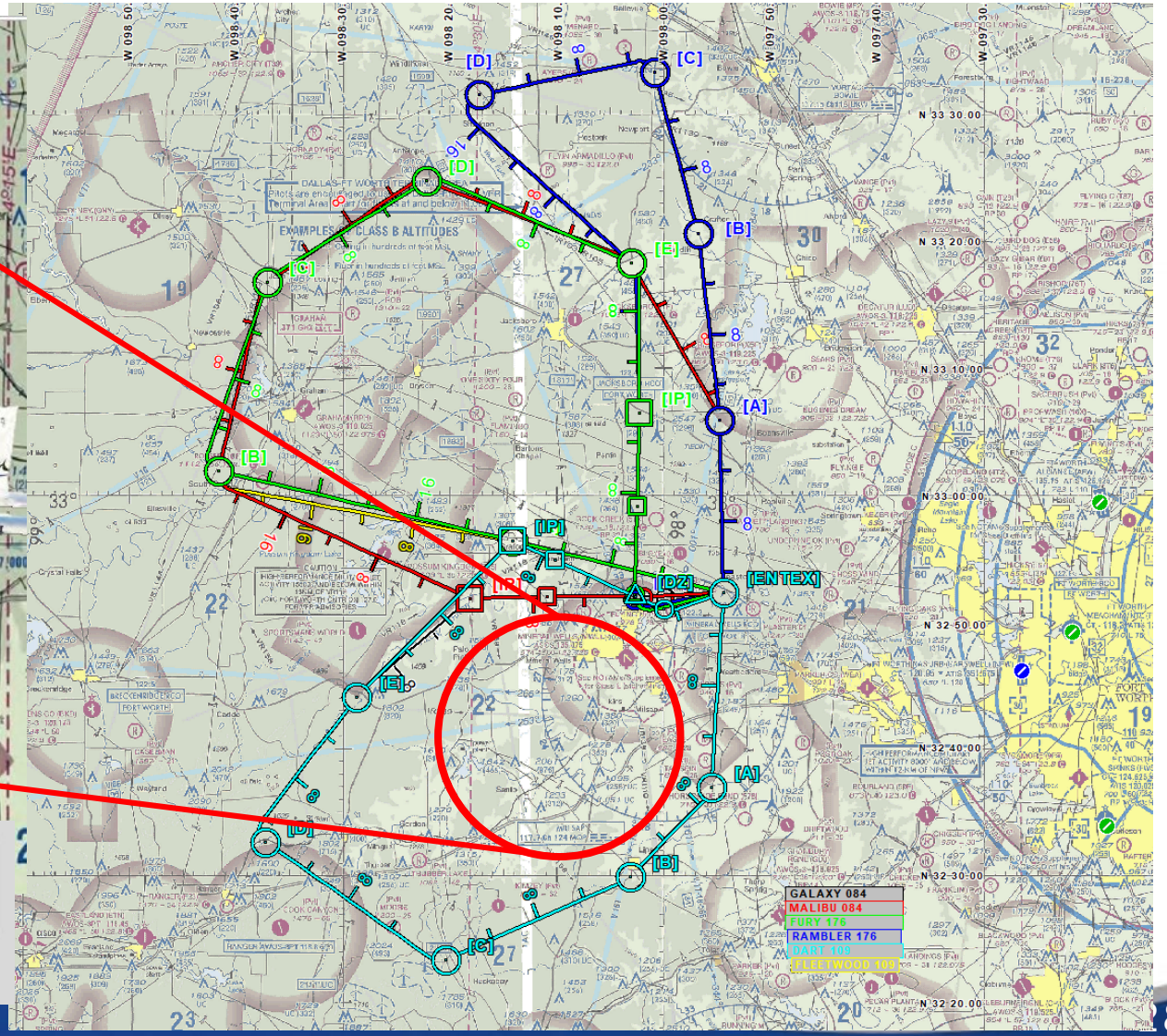
Solution?

- C-130 High/Low Level Training Routes

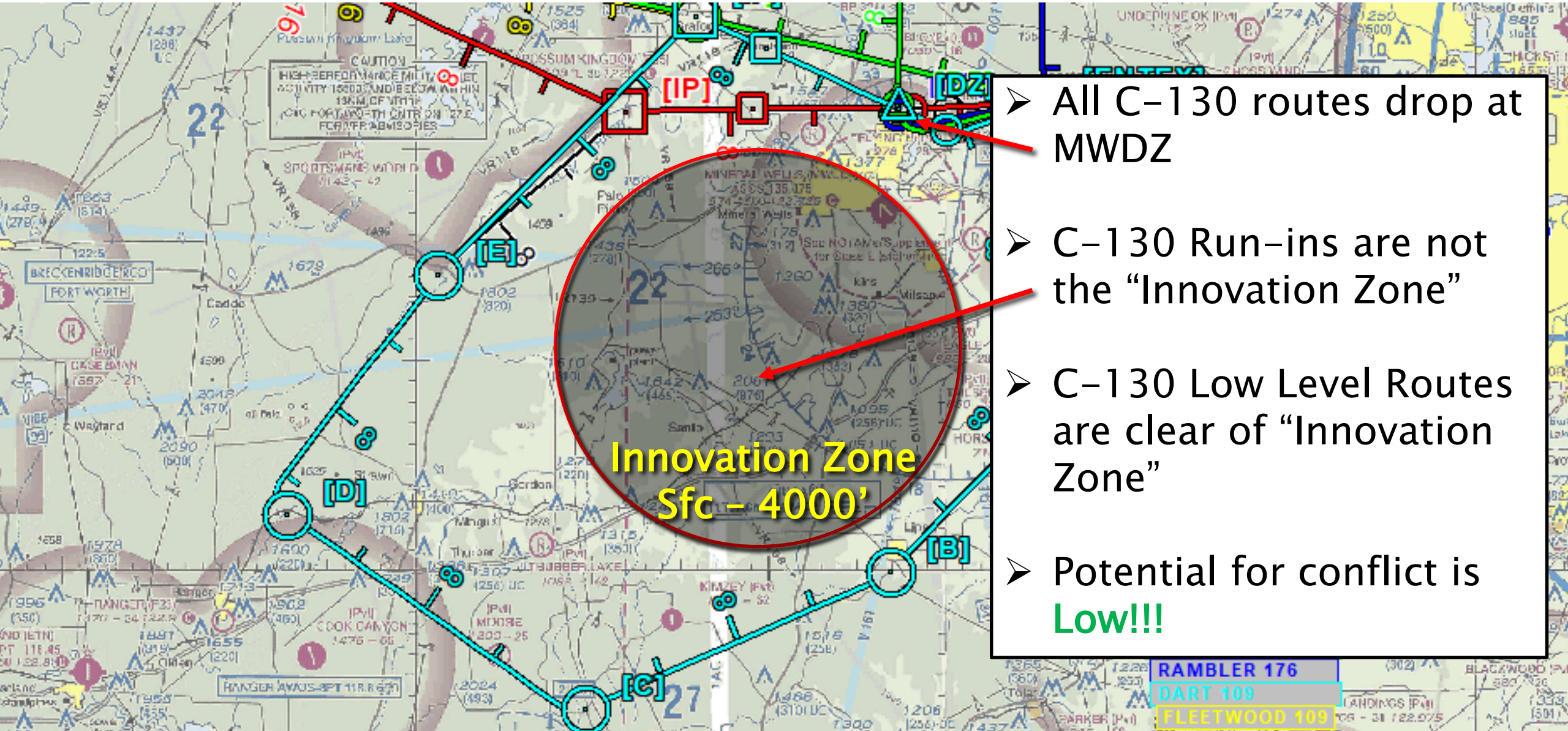


Solution?

- C-130 High/Low Level Training Routes

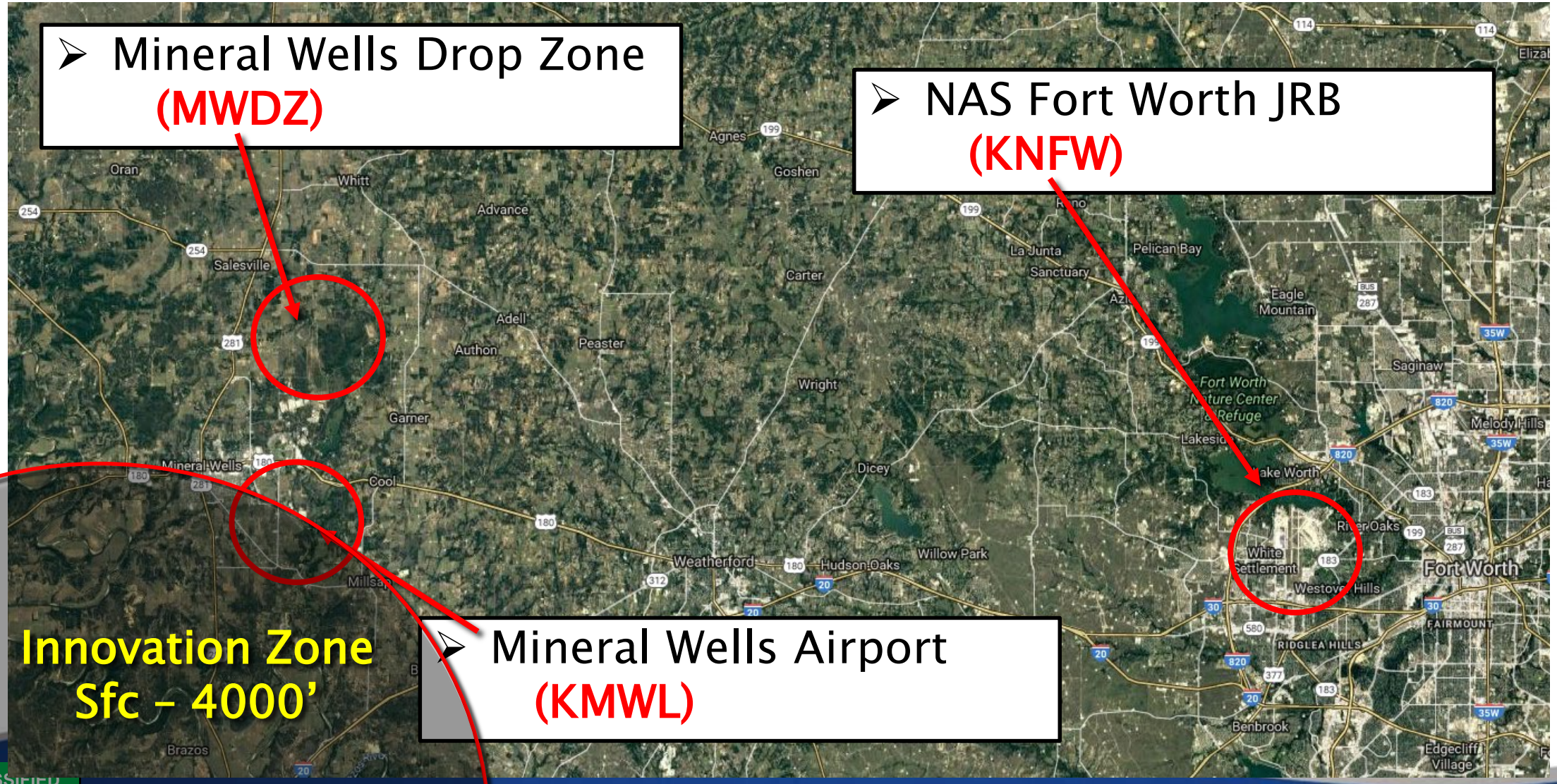


Solution?



- All C-130 routes drop at MWDZ
- C-130 Run-ins are not the "Innovation Zone"
- C-130 Low Level Routes are clear of "Innovation Zone"
- Potential for conflict is **Low!!!**

Solution?


➢ Mineral Wells Drop Zone
(MWDZ)
➢ NAS Fort Worth JRB
(KNFW)
Innovation Zone
Sfc – 4000'
➢ Mineral Wells Airport
(KMWL)
Oran
Whitt
Advance
Agnes
Goshen
Salesville
Carter
La Junta
Sanctuary
Pelican Bay
Eagle Mountain
Adell
Authon
Peaster
Wright
Garner
Saginaw
Fort Worth Nature Center & Refuge
Melody Hills
Mineral Wells
Cool
Dicey
Lake Worth
River Oaks
White Settlement
Westover Hills
Fort Worth
Weatherford
Hudson Oaks
Willow Park
FAIRMOUNT
RIDGLEA HILLS
Benbrook
Edgecliff Village
Brazos

Questions / Comments

Lt Col Kurt Anderson

181 AS, Director of Operations
200 Hensley Ave, Bldg 4175
Fort Worth, TX 76127
817-852-3103
DSN 874-3103

Back-up Slides

C-130 video

- https://www.youtube.com/watch?v=fR0Z-720Bnw

Mineral Wells Drone Update

- 24 Jan 19 – 136 AW meeting on UAS project
- 27 Jan 19 – 136 AW meeting on UAS project
- 20 Feb 19 – Mineral Wells COC meeting – TEXAS UASWERX
- 21 Feb 19 – Aviation Safety Council
- 26 Feb 19 – meeting w/ Mr. Spurlin – NAS Ft. Worth CPLO
- 18 Mar 19 – RCC meeting – Col Williams
- 24 Mar 19 – ESC meeting – Col Williams
- 25 Mar 19 – UAS Safety and ITF meeting – Lt Col DeMarque
- 06 Apr 19 – Ft. Wolters meeting – Mr. Spurlin
- 23 Apr 19 – UAS Safety and ITF meeting – Lt Col DeMarque
- 22-23 May 19 – Central Service Area Regional Airspace Council
- 30 May 19 – NCTCOG meeting w/ TEXAS UASWERX
- 27 Jun 19 – NCTCOG meeting w/ TEXAS UASWERX
- 11 Jul 19 – NCTCOG meeting w/ TEXAS UASWERX
- 13 Nov 19 – NCTCOG meeting w/ TEXAS UASWERX (no show)
- 27 Jan 20 – RCC meeting – Col Williams

NAS FORT WORTH, JRB
REGIONAL COORDINATION COMMITTEE

Item 4

Update on F-35 Environmental Impact Statement, RCC Position of Support (Action)

NAS JRB Fort Worth Regional Coordination Committee

January 27, 2020

RCC Position of Support (Action)

- The Regional Coordination Committee supports the selection of NAS JRB Fort Worth as the basing and operation location for the Air Force Reserve Command F-35A Operational Beddown Mission

- Transmit this position of support to the Air Force Reserve Command

Item 5

Formation of Legislative Subcommittee

NAS FORT WORTH, JRB
REGIONAL COORDINATION COMMITTEE

Item 6

Formation of Bylaws Subcommittee

Item 7

Comments on FAA's UAS Remote ID Proposed Rule (Action)

Remote ID for UAS – Federal Register Notice

Federal Aviation Administration published a Notice of Proposed Rulemaking on Remote Identification of Unmanned Aircraft Systems on December 26.

Remote Identification (Remote ID) enables UAS to transmit their location and identity, which:

- enables traffic management
- allows flights beyond visual line of sight
- conveys vital information to other aircraft as well as safety and security officials

Remote ID serves the same overall purpose as the transponders in manned aircraft.

Remote ID for UAS – Federal Register Notice

The rule would require Remote ID for almost all UAS and applies equally to commercial and recreational UAS.

UAS would be required to equip with Remote ID within one of two categories:

1. **Standard remote identification** would broadcast identification and location information as well as connect to the internet to transmit the same information to software as part of a UAS traffic management system.
2. **Limited remote identification** would not require UAS to broadcast identification, but to only transmit through an internet connection. But limited UAS would be restricted in where it could fly, including only within 400 feet of its controller or control station.

Remote ID for UAS – Federal Register Notice

Exceptions to Remote ID:

- UAS weighing less than 0.55 pounds (250g)
- Certain UAS owned and operated by the U.S. government

Exceptions to Remote ID but restricted to FAA-designated identification areas:

- Amateur-built UAS
- Certain UAS manufactured before the compliance date

Remote ID for UAS – Federal Register Notice

DRAFT

Recommended action: RCC letter of support for the proposed Remote ID regulations

Deadline: **March 2, 2020**

North Central Texas Council of Governments

Item 8

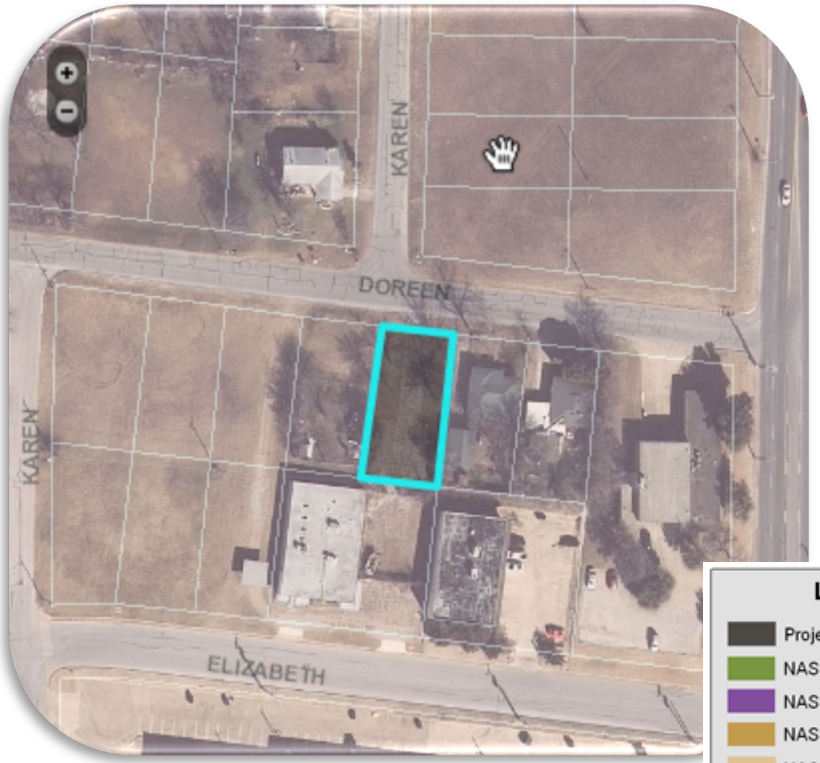
Development Review Project Update

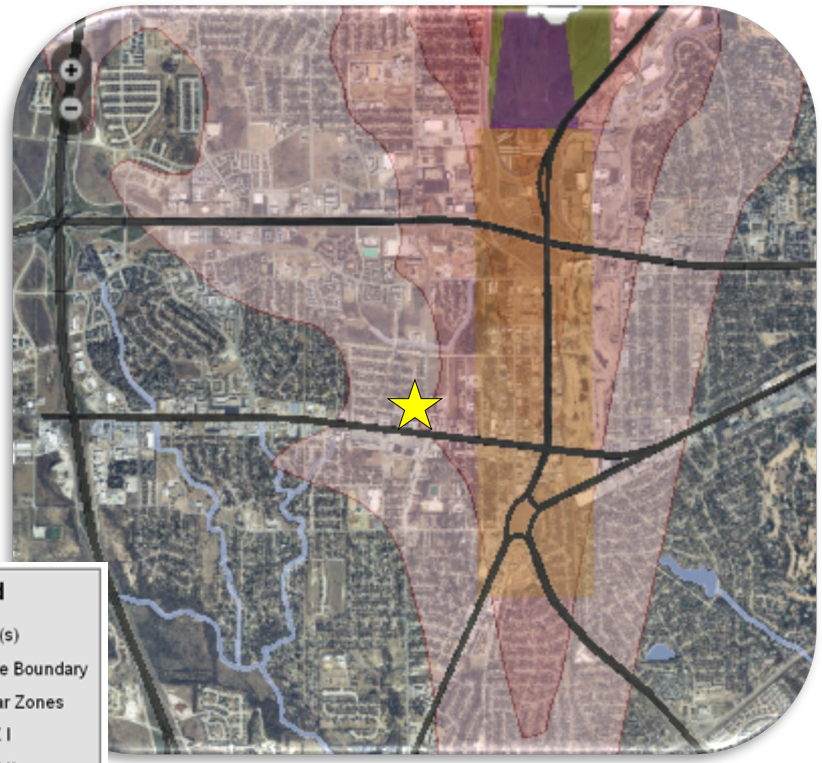
NAS JRB Fort Worth Regional Coordination Committee

January 27, 2020

Development Review Project Update

Project 121 – Fort Worth





Legend

- Project Parcel(s)
- NAS JRB Base Boundary
- NAS JRB Clear Zones
- NAS JRB APZ I
- NAS JRB APZ II

Noise Contours

- 65dB
- 70dB
- 75dB
- 80dB
- 85dB

North Central Texas Council of Governments

The parcels used in this map are for informational purposes and may not have been prepared for or be suitable for legal, engineering, or surveying purposes. They do not represent an on-the-ground survey and represent only the approximate relative location of property boundaries.

Development Review Project Update

Project 121 – Comments

Name	Entity	Date	Comment
Ed Spurlin	US NAS JRB Fort Worth	1/10/2020	According to the AIR INSTALLATIONS COMPATIBLE USE ZONES (AICUZ) PROGRAM, local conditions regarding the need for housing may require residential use in the 65-69 db zone. Residential use is discouraged, however, if the determination is made, a measure to achieve an outdoor to indoor Noise Level Reduction (NLR) of at least 25 db in DNL 65-69 is highly recommended.

NAS FORT WORTH, JRB
REGIONAL COORDINATION COMMITTEE

Item 9

NAS JRB Fort Worth Update

NAS JRB Fort Worth Regional Coordination Committee

January 27, 2020

Naval Air Station Fort Worth Joint Reserve Base

RCC Updates

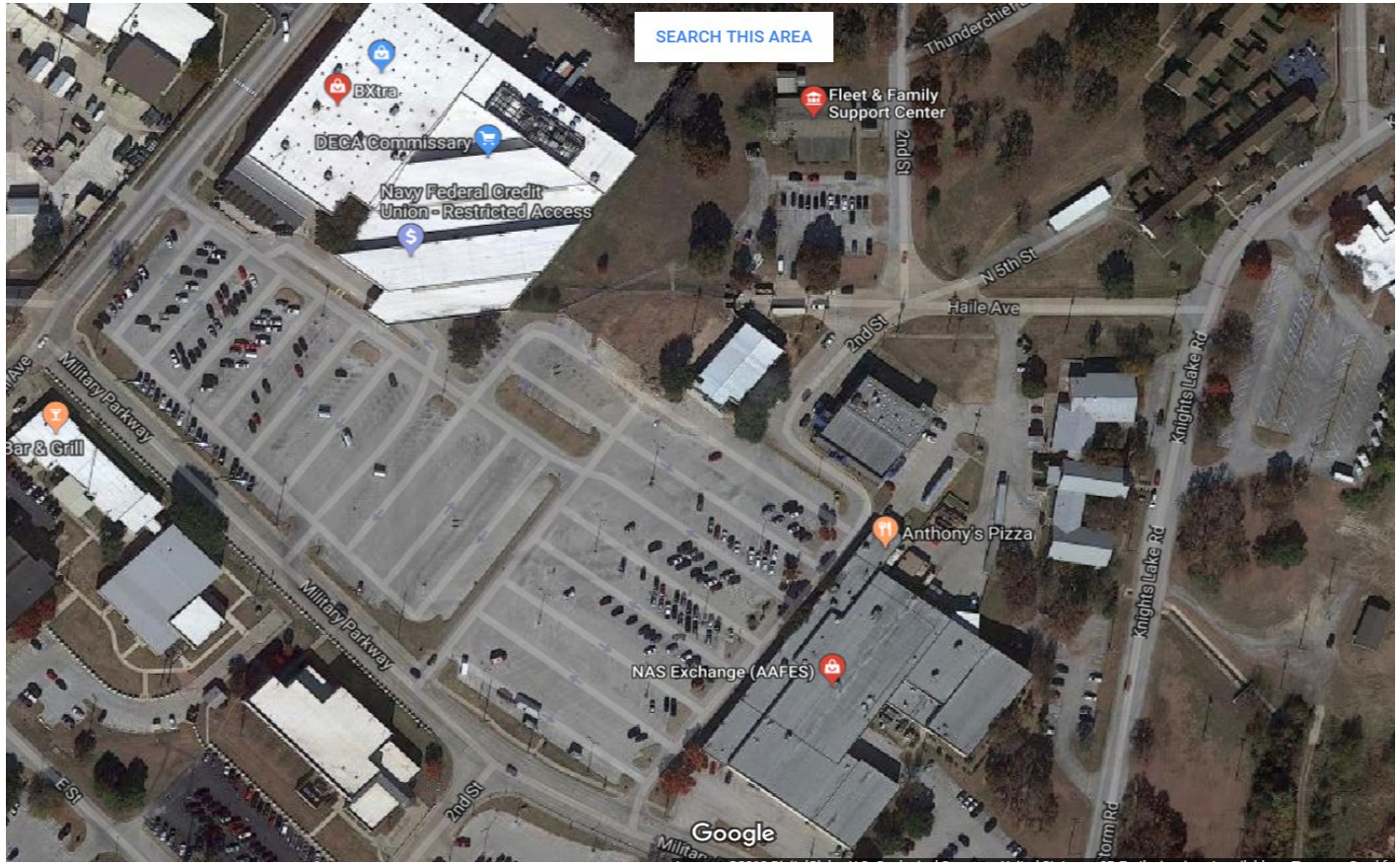
Captain Jon Townsend
Commanding Officer

NAS JRB topics

- Texas Military Summit, 6 Jan 2020
- Air Power Foundation & NAS JRB
- Upcoming Military Exercises
- Change of Command
- DEAAG

NAS FORT WORTH
JOINT
RESERVE BASE
457 FS
TX

DEAAG


SEARCH THIS AREA
BXtra
DECA Commissary
Navy Federal Credit Union - Restricted Access
Fleet & Family Support Center
2nd St
N 5th St
Haile Ave
Knights Lake Rd
Military Parkway
Bar & Grill
Anthony's Pizza
NAS Exchange (AAFES)
E St
Google

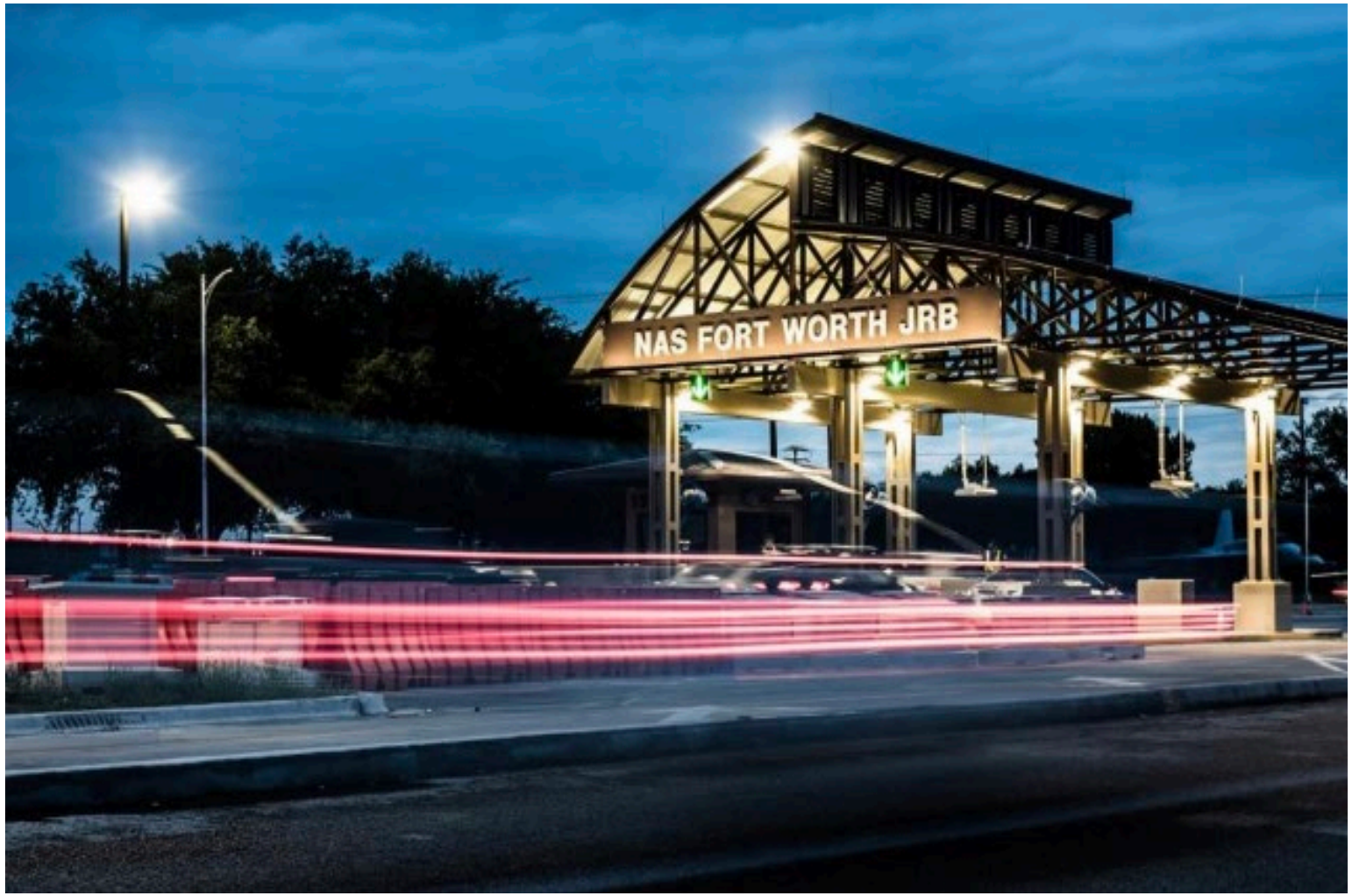
NAS FORT WORTH JOINT RESERVE BASE

NAVAL AIR STATION FORT WORTH JOINT RESERVE BASE
CELEBRATING 25 YEARS OF THE JOINT WARFIGHTER
1994-2019

NAS FORT WORTH JOINT RESERVE BASE

NAVAL AIR STATION FORT WORTH JOINT RESERVE BASE
CELEBRATING 25 YEARS OF THE JOINT WARFIGHTER
1994-2019

Thank you



Item 10

Administrative Updates

RCC Scheduling Update

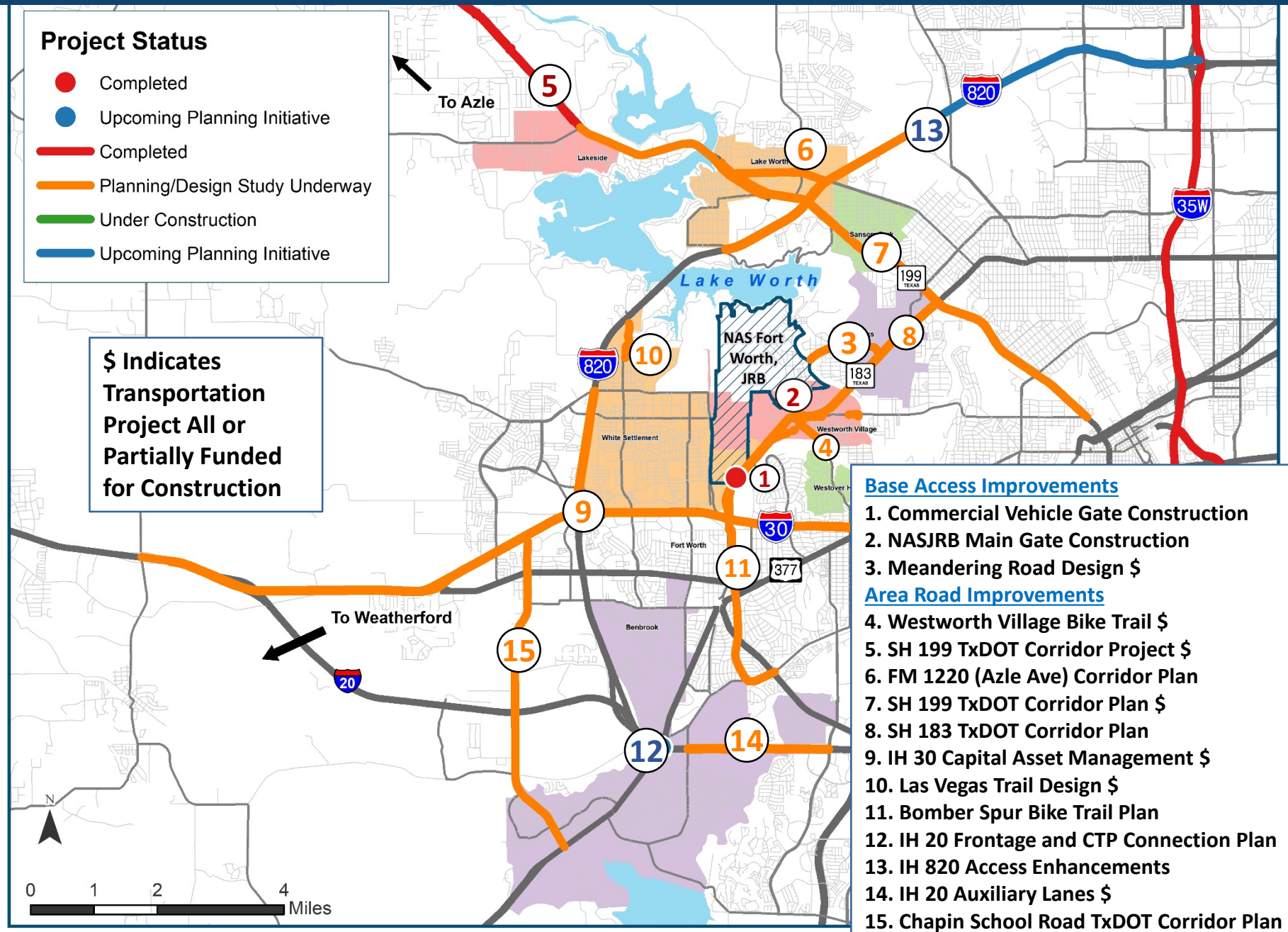
Date	Event	Location
April 20, 2020	RCC Meeting	TBD, Hosted by Lake Worth
July 20, 2020	RCC Meeting	TBD, Hosted by River Oaks
October 19, 2020	RCC Meeting	TBD, Hosted by River Oaks
January 25, 2021	RCC Meeting	TBD, Hosted by Sansom Park

Additional 2020 or 2021 committee meetings may be scheduled as needed at the discretion of the Chair

West Tarrant Alliance Scheduling Update

Date	Event	Location
February 6, 2020	West Tarrant Alliance Meeting	TBD
May 7, 2020	West Tarrant Alliance Meeting	TBD
August 6, 2020	West Tarrant Alliance Meeting	TBD
November 5, 2020	West Tarrant Alliance Meeting	TBD

PLMC Transportation Implementation Update



Base Access Improvements

1. Commercial Vehicle Gate Construction
2. NASJRB Main Gate Construction
3. Meandering Road Design $

Area Road Improvements

4. Westworth Village Bike Trail $
5. SH 199 TxDOT Corridor Project $
6. FM 1220 (Azle Ave) Corridor Plan
7. SH 199 TxDOT Corridor Plan $
8. SH 183 TxDOT Corridor Plan
9. IH 30 Capital Asset Management $
10. Las Vegas Trail Design $
11. Bomber Spur Bike Trail Plan
12. IH 20 Frontage and CTP Connection Plan
13. IH 820 Access Enhancements
14. IH 20 Auxiliary Lanes $
15. Chapin School Road TxDOT Corridor Plan

Other Business

- Media Alerts
- Correspondence
- Attendance Report
- Public Comments

Questions and Contacts

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Amanda Wilson
Program Manager, Government Relations
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awilson@nctcog.org

Kyle Roy
Communications Coordinator
817-704-5610
kroy@nctcog.org