ICAM, TAK and additional IDPs

2023 TxICC

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Public Safety Solutions

You are accessing a Texas Department of Public Safety system. For security, this system may be monitored, recorded, and audited. Any unauthorized use is prohibited and subject to civil or criminal penalties. By accessing this system, you consent to these terms.

Please choose an identity provider below to login.

Texas DPS - For issues logging in with your DPS account contact the help desk at 512-424-5432.

LEEP - Law Enforcement Enterprise Portal - To get an account or for help with LEEP accounts for TX law enforcement, please go to the LEEP Agency Admin site:

LEEP Agency Admins

Firstnet - Having trouble logging in? If you need assistance, call FirstNet Customer Service at 800.574.7000. We're here to help 24/7/365.

Learn more about login options here.

FTI - To get help with your FTI PIV-I card, please contact your card provider or FTI helpdesk.

Service Provider vs Identity Provider

- Service Provider– Tools or applications that are offered for use
- Identity Provider– A party that verifies the identity of a person
- Service Providers use Identity Providers to provide access to their platform.

“One Team, One Goal, One Map”

Team Awareness Kit

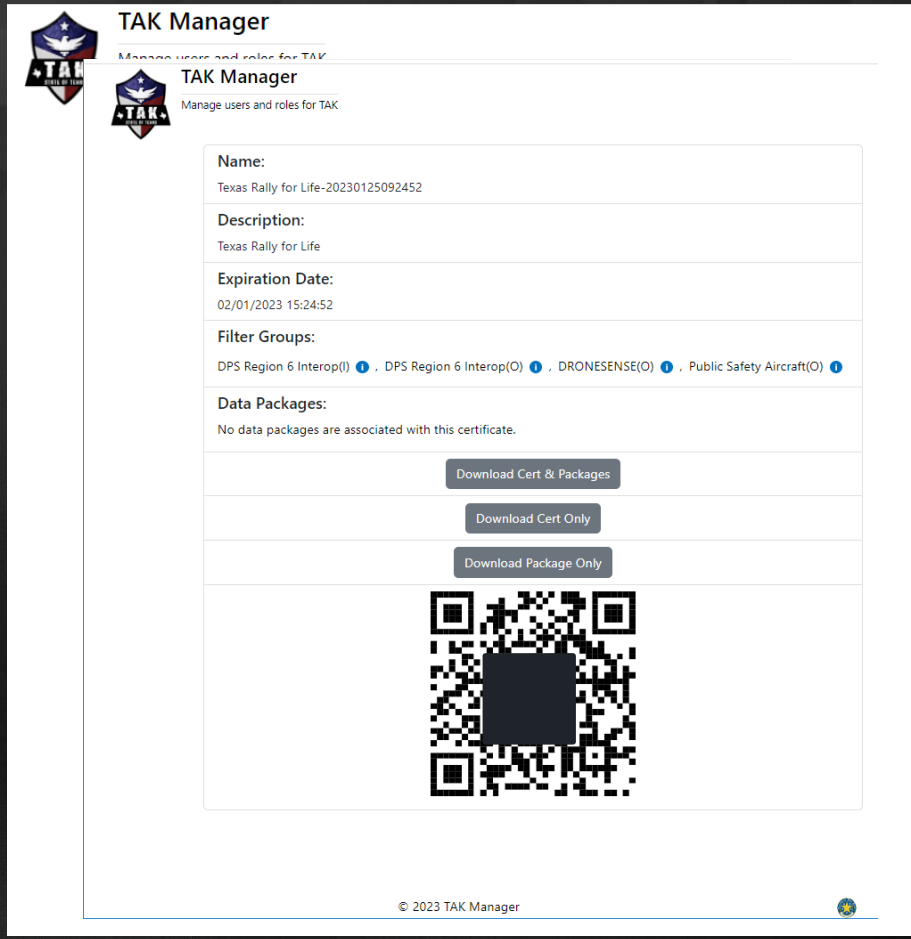
- Situational awareness
- Tactical coordination
- GOTS software

TAK Manager

- Developed and deployed in 2022 to meet the need of managing DPS users for TAK
- Expanded to other agencies with multiple IdPs.
- TxDPS provides access to Texas TAK to public safety personnel via TAK Manager

TAK Manager

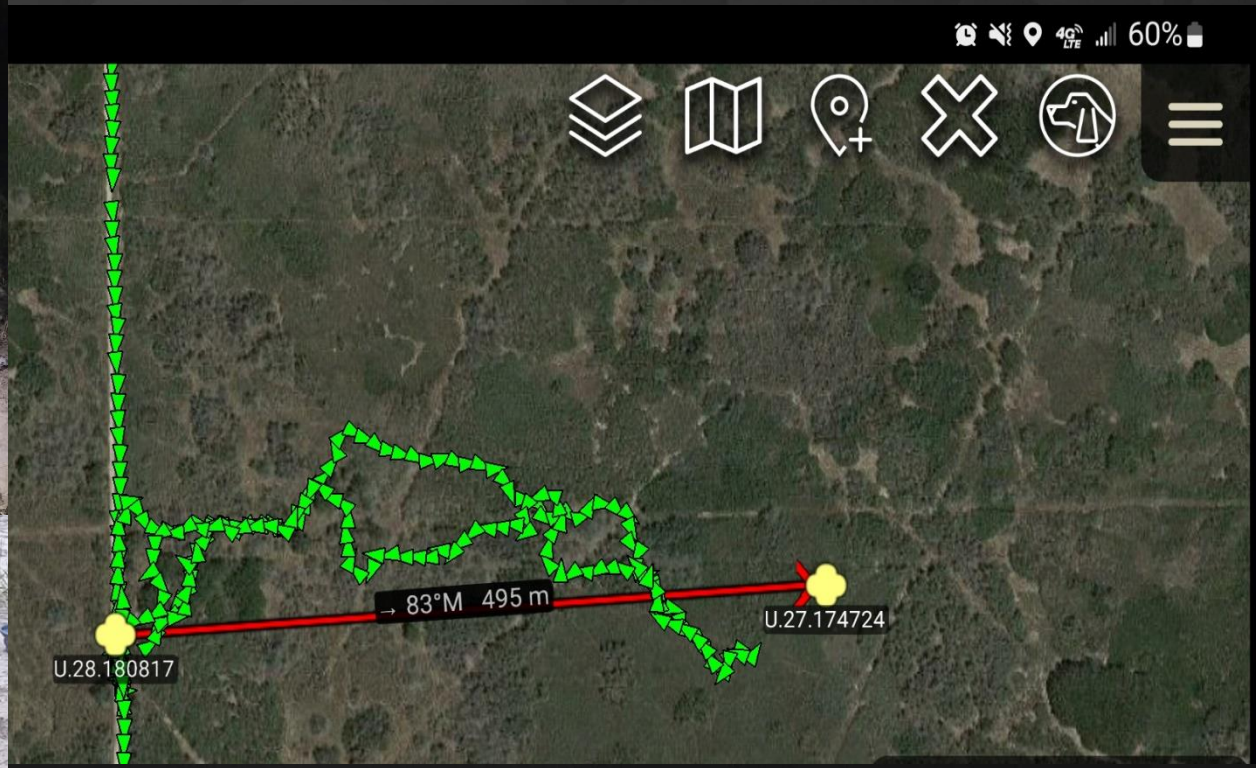
- Ability to have other partners log in via LEEP, FirstNet, FTI
  - Partners are able to create certificates on demand to access Texas TAK
- Admins can make temporary certificates to quickly onboard partners



The Location Problem

- Vehicle locations instead of officer locations
- Mix of consumer apps instead of a unified agency solution
- No interoperability with other agencies

Texas TAK Partners

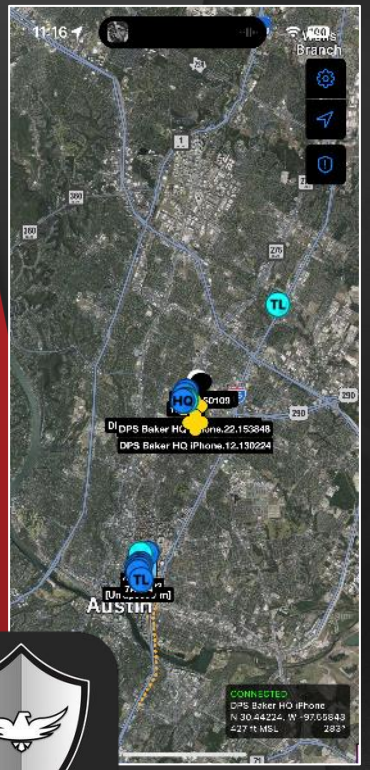


Life-Saving

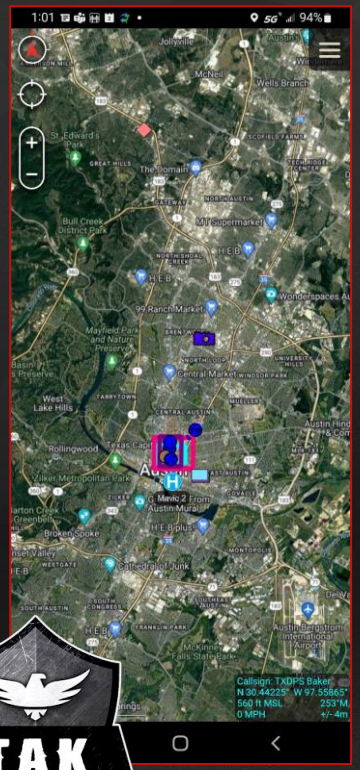
TAK

TEXAS DEPARTMENT OF PUBLIC SAFETY

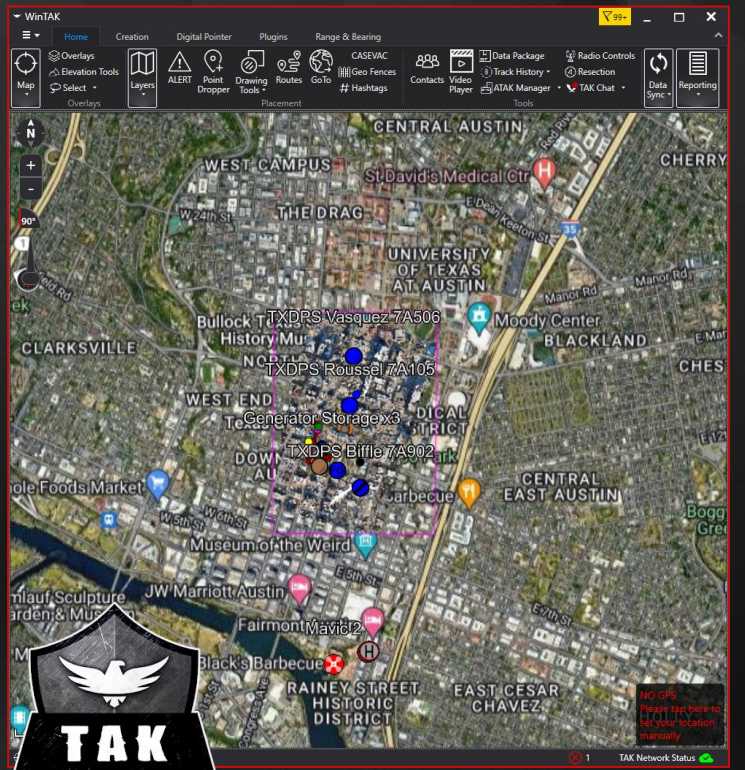
Cross Platform Functionality



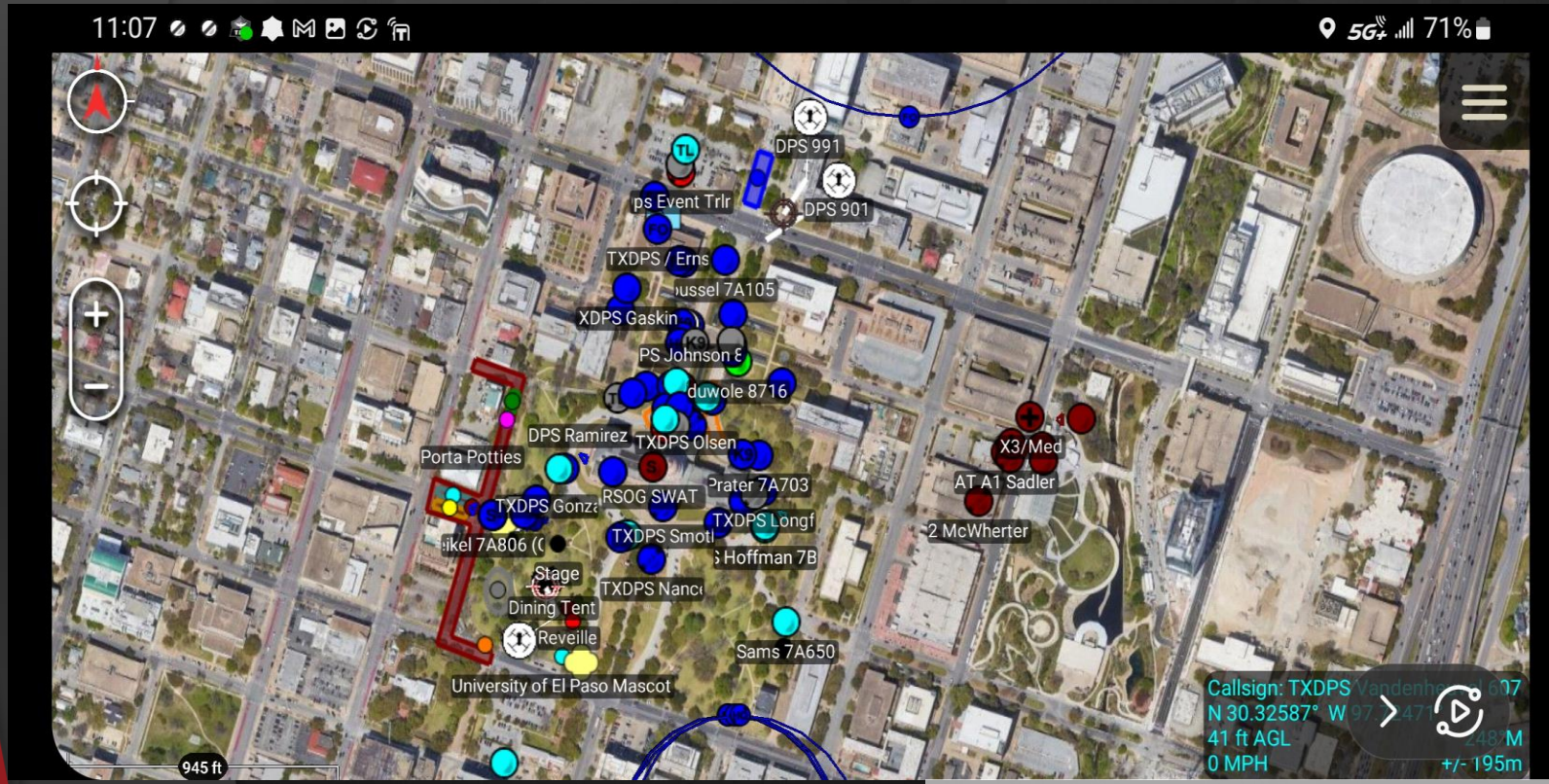
iTAK



ATAK

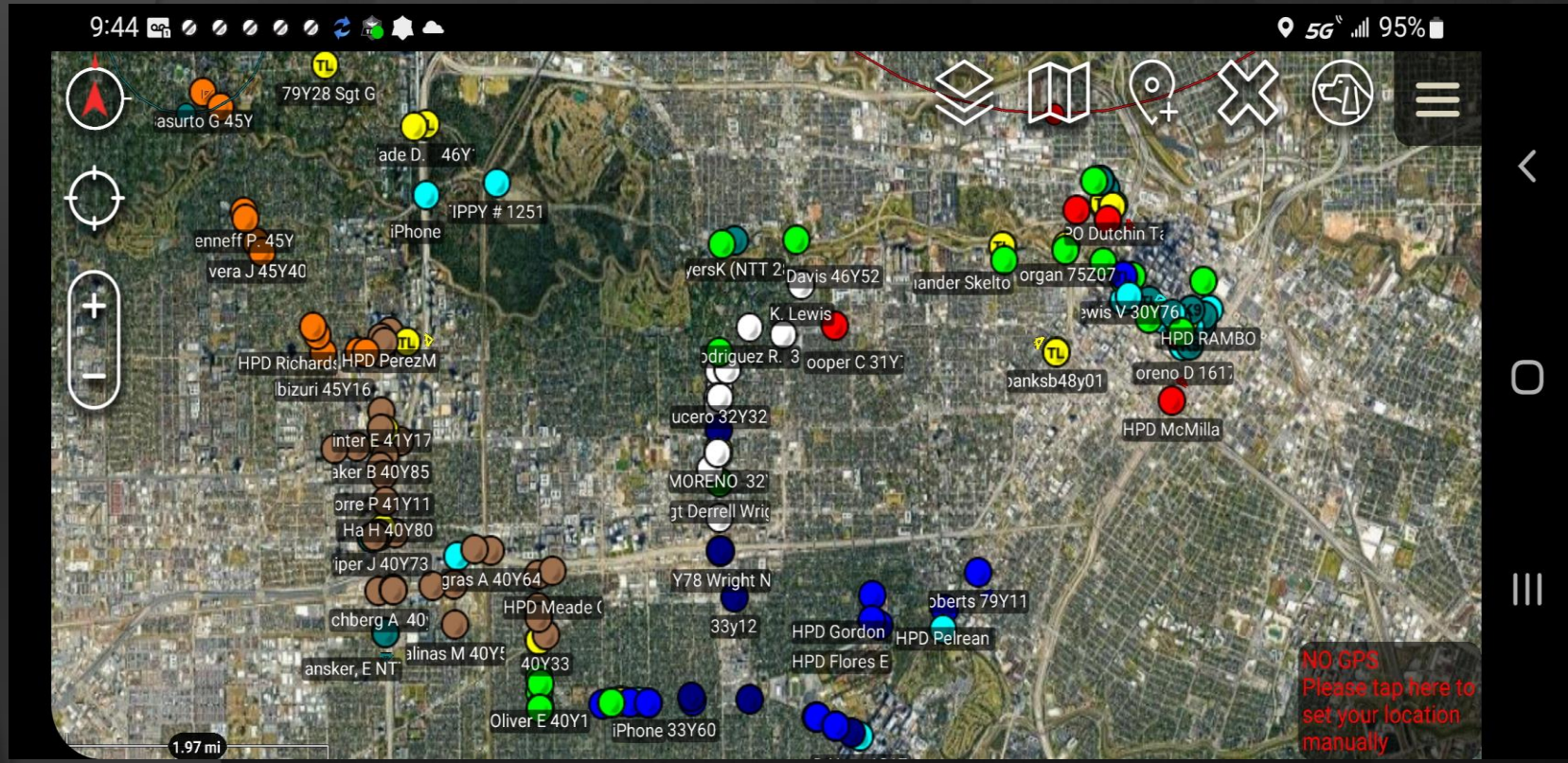


WinTAK



Interagency Coordination

(2023 Texas Governor's Inauguration)

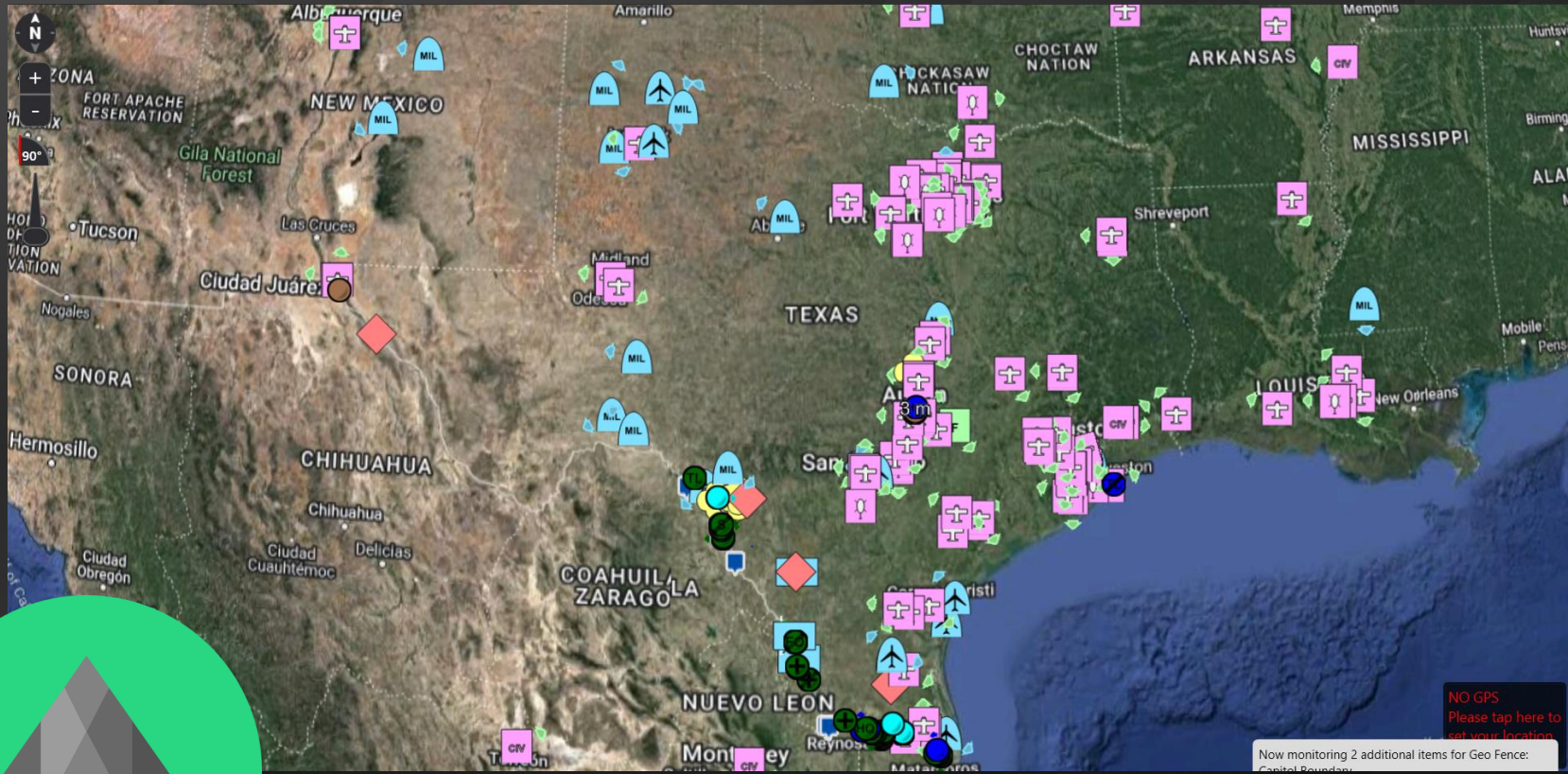


External Onboarding
(Houston PD)

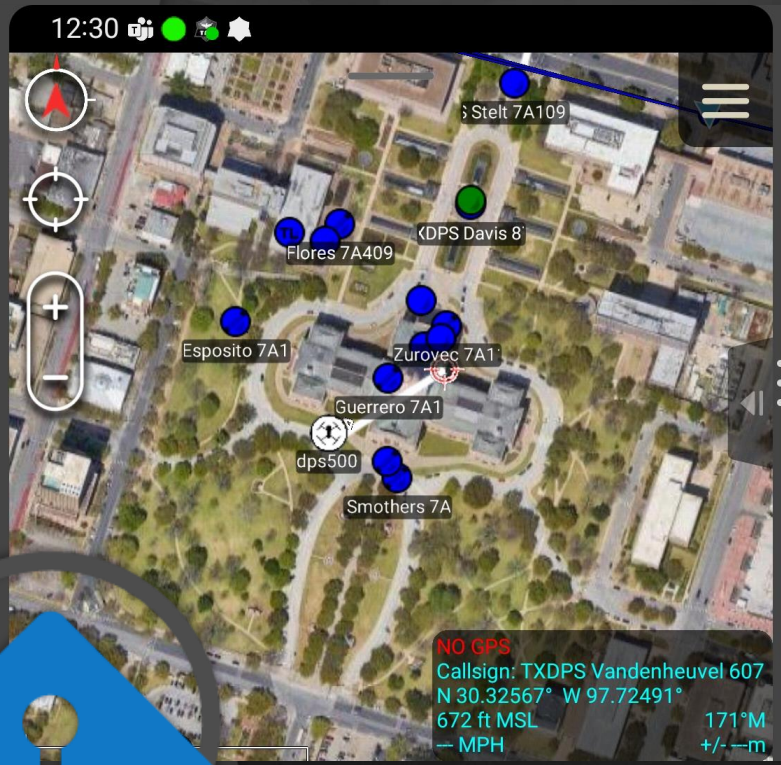
Taking TAK to the next level

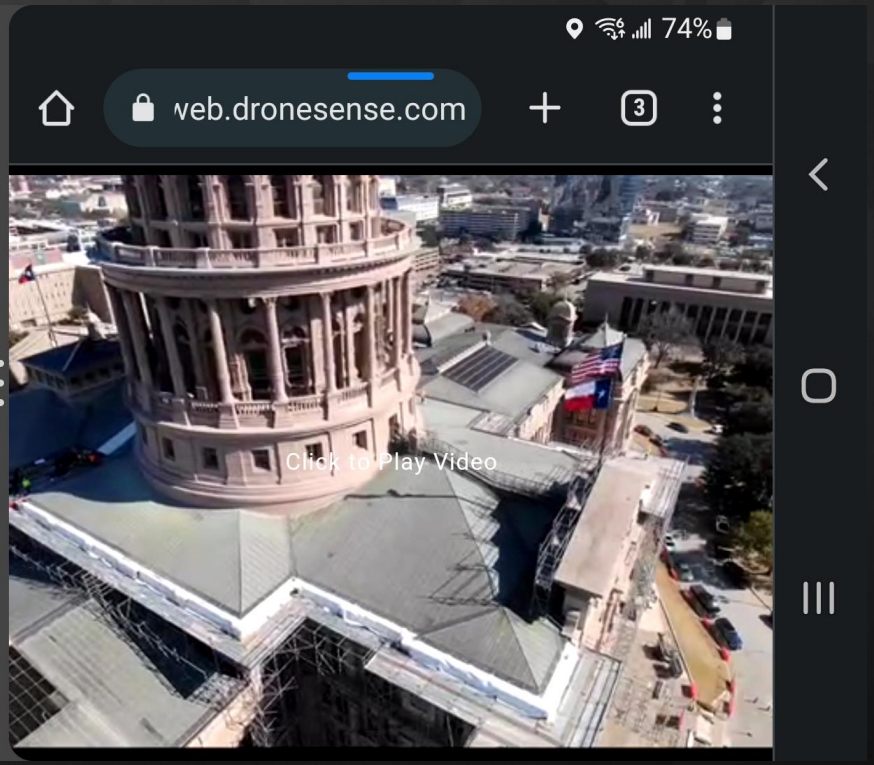
Full List of Integrations

- ADSB – public and private aircraft
- CNC Live – *pending*
- DroneSense – DPS drone locations
- Drawbridge
- Shotover – manned aircraft
- TXMAP – fleet locations
- Versaterm – fleet location and status



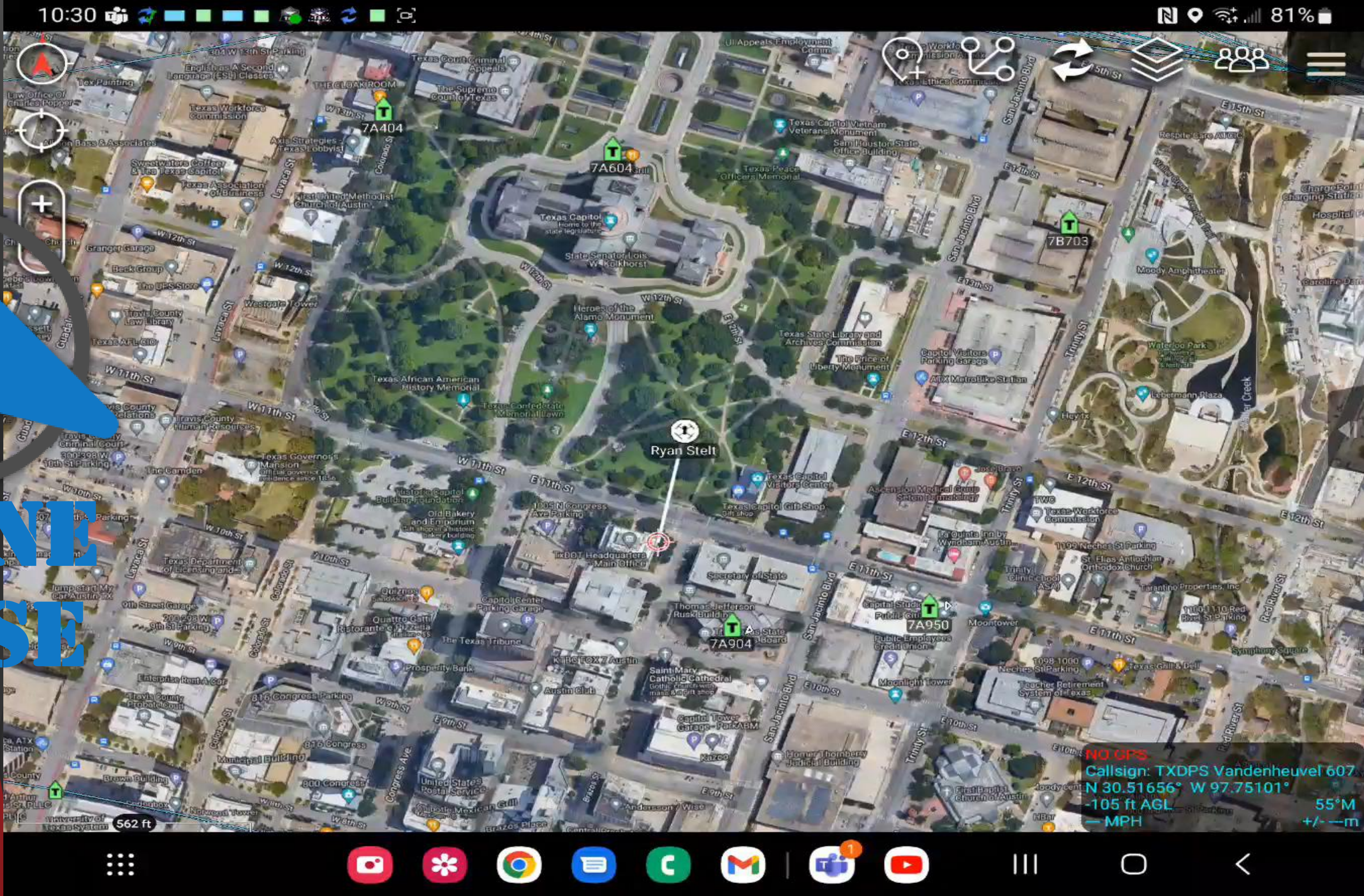
ADSB
(ADSB Exchange)

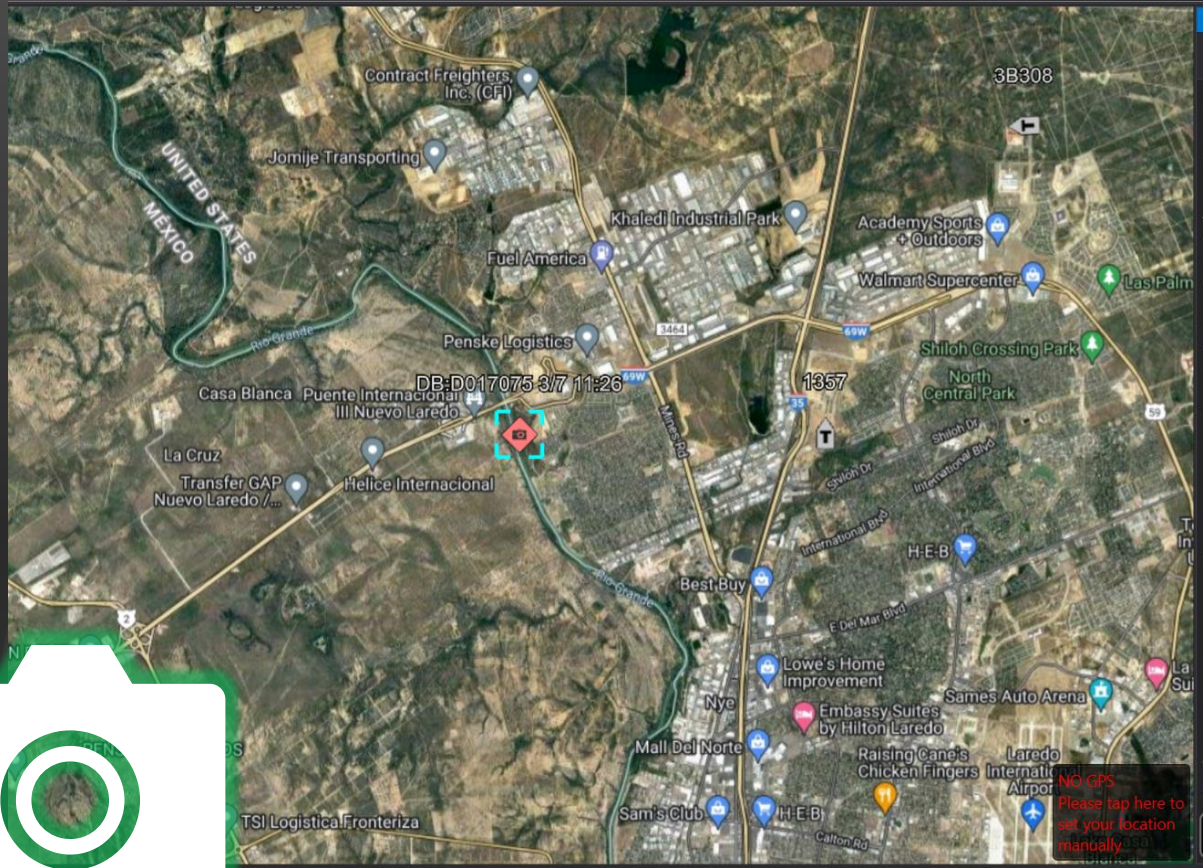




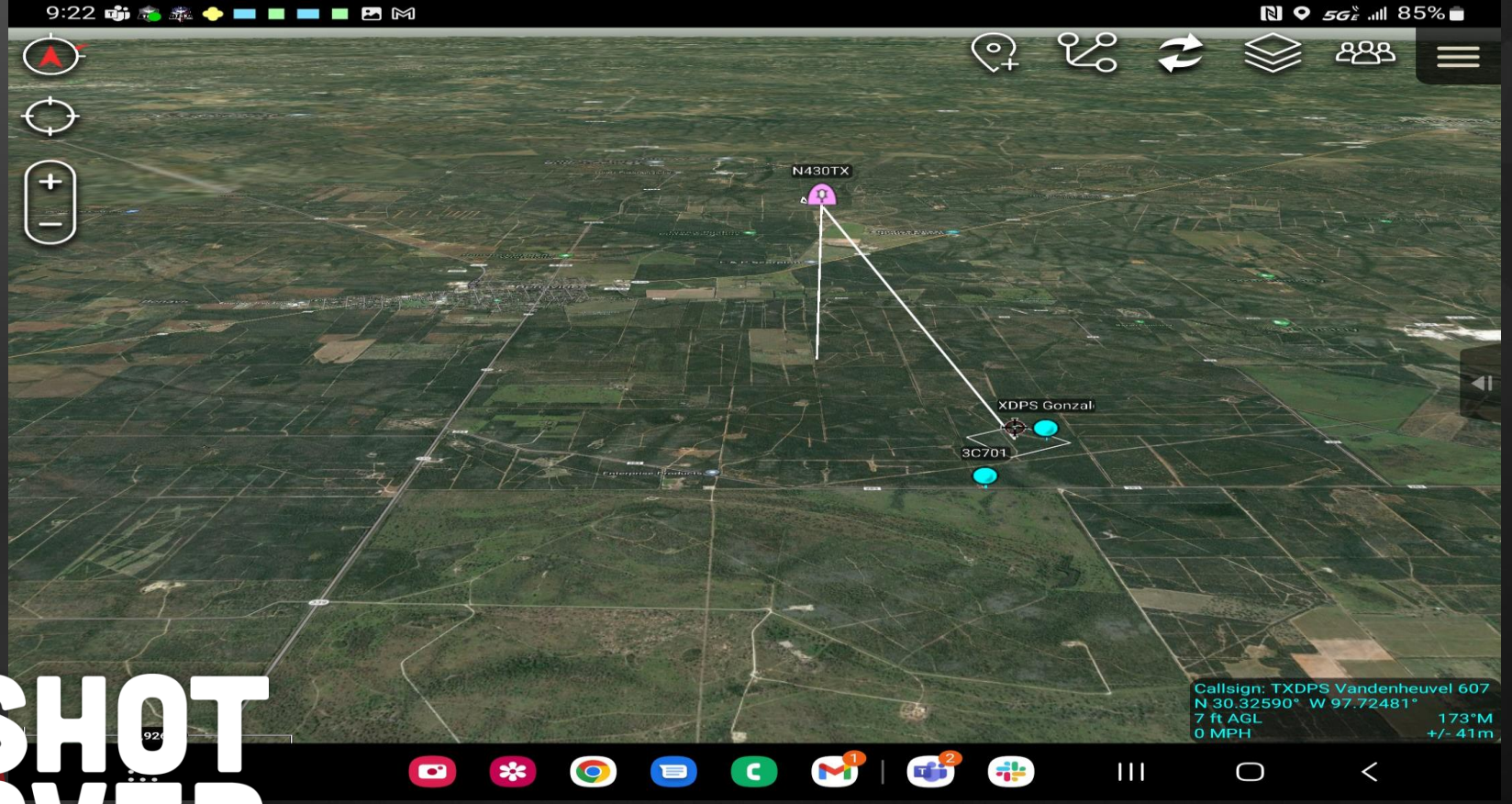
Drones
(Dronesense)

DRONE SENSE


10:30
81%
7A404
7A604
7B703
7A950
7A904
Texas Capitol
Ryan Stelt
W 11th St
E 11th St
E 12th St
562 ft
NO GPS
Callsign: TXDPS Vandenheuvel 607
N 30.51656° W 97.75101°
-105 ft AGL
55°M
— MPH
+/- —m


Marker Details
DB:D017075 3/7 11:26
Coordinate
14R MR 47200 52254
--- ft MSL
From You
NO GPS DATA
Type
Ground track
Height
m
Location Error
Unknown
Last Report
Time 3/7/2023 5:26:11 PM
Age 0h 1m 51s
Stale 0h 58m 8s
Source ssl://atak.dps.texas.gov:8089
Remarks
D017075
Response Area: LRN 2248
Special Instructions: Flag all bodies and bundles. R-L is inbound towards the 2247 donut.
Camera: LRN 2248
Sector: Laredo
Station: Laredo North
Zone: N/A
Web Url
Link to Image
SEND
NO GPS
Please tap here to set your location manually
DB:D017075 3/7 11:26
Contract Freighters, Inc. (CFI)
Jomije Transporting
Khaledi Industrial Park
Fuel America
Academy Sports + Outdoors
Walmart Supercenter
Penske Logistics
Shiloh Crossing Park
North Central Park
Casa Blanca
Puente Internacional III Nuevo Laredo
La Cruz
Transfer GAP Nuevo Laredo /...
Helice Internacional
Best Buy
H-E-B
Lowe's Home Improvement
Sames Auto Arena
Embassy Suites by Hilton Laredo
Nye
Mall Del Norte
Raising Cane's Chicken Fingers
Laredo International Airport
Sam's Club
TSI Logistica Fronteriza
3B308
1357
UNITED STATES
MÉXICO
Rio Grande
Mines Rd
Shiloh Dr
International Blvd
E Del Mar Blvd
Calton Rd

Drawbridge

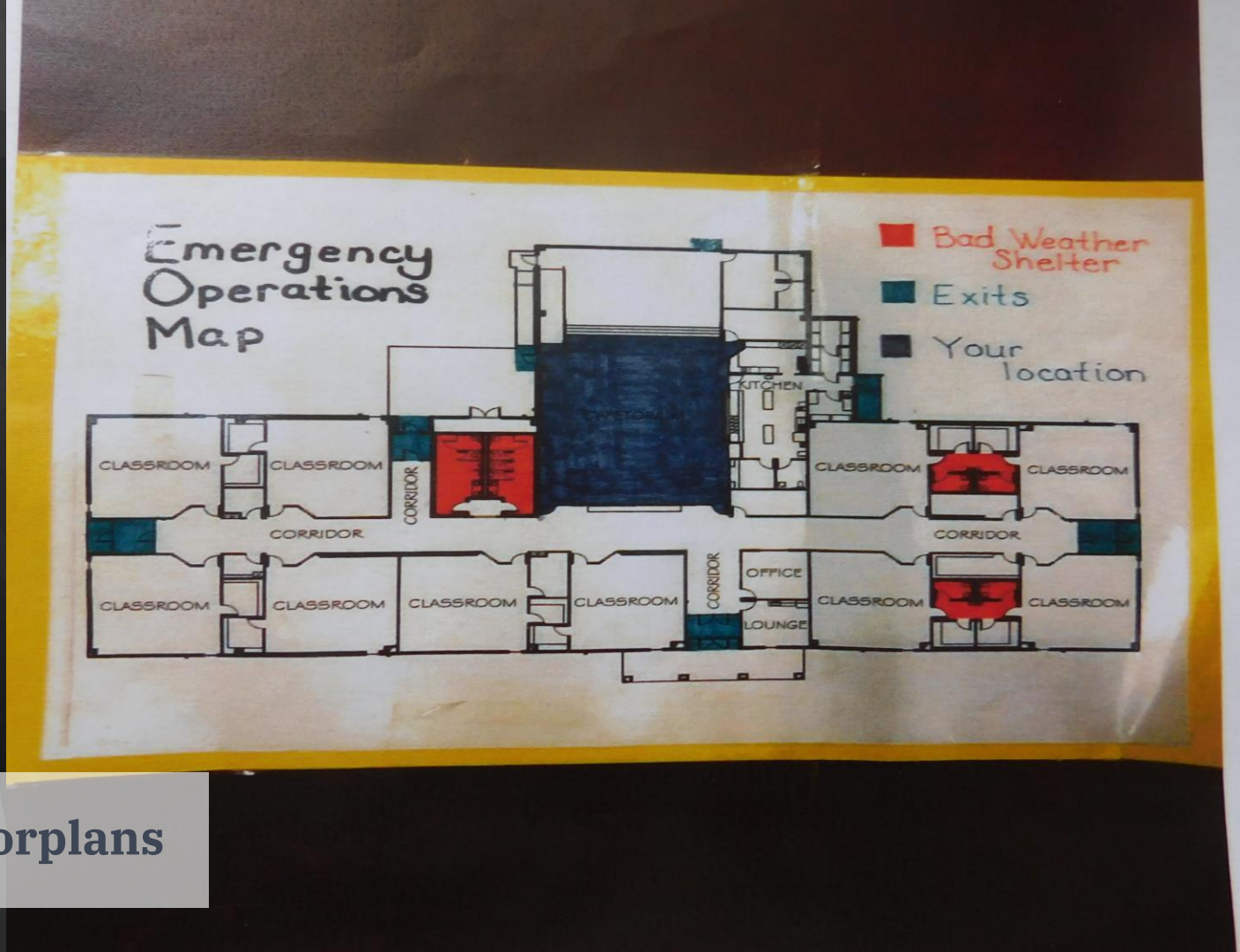


SHOT OVER

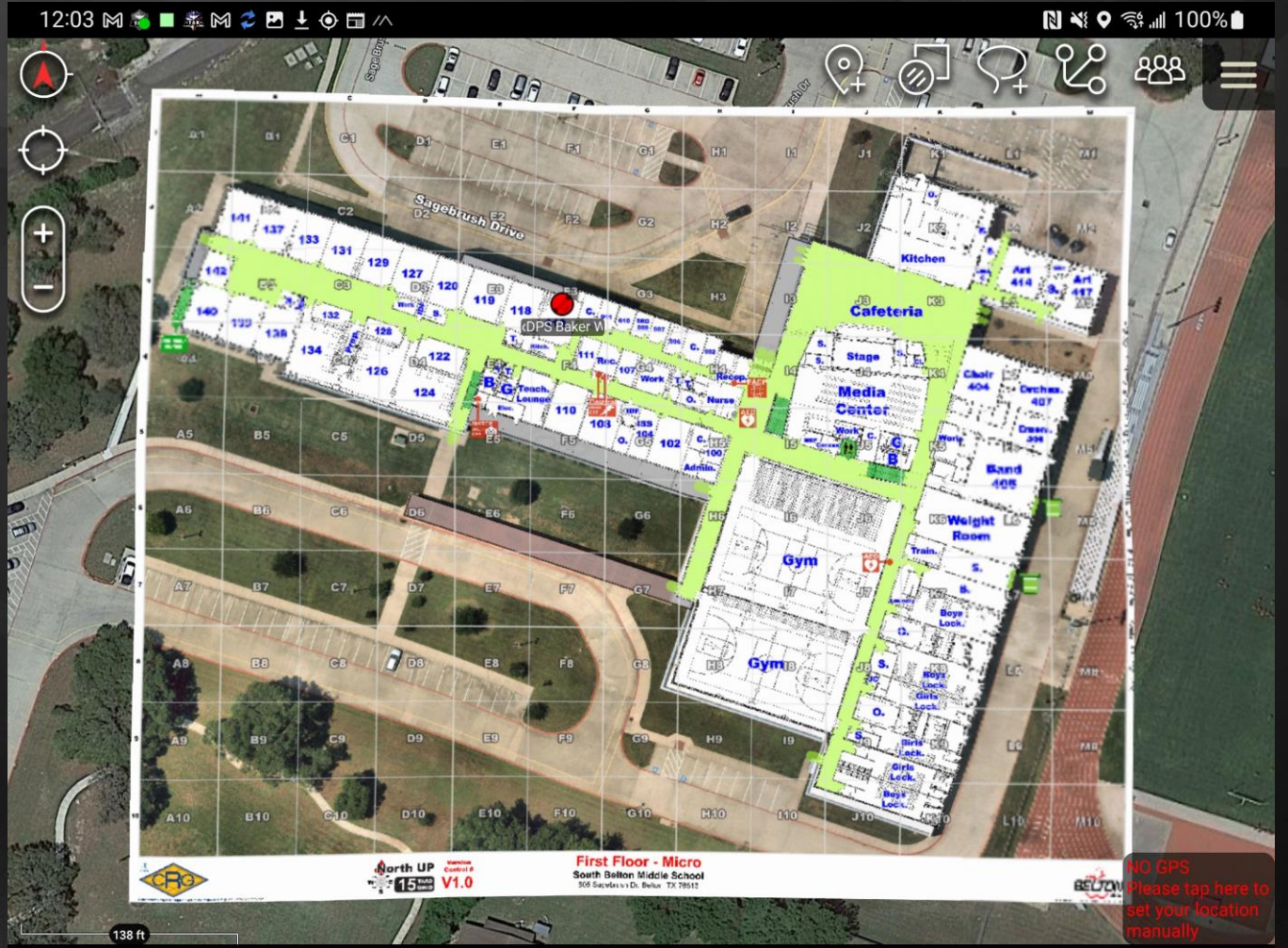
Aircraft Position and Field-of-View

AR in Shot Over

Advanced Mapping


Emergency Operations Map
Bad Weather Shelter
Exits
Your location
CLASSROOM
CLASSROOM
CORRIDOR
CORRIDOR
KITCHEN
CLASSROOM
CLASSROOM
CORRIDOR
CLASSROOM
CLASSROOM
CLASSROOM
CLASSROOM
CORRIDOR
OFFICE
LOUNGE
CLASSROOM
CLASSROOM

Floorplans



CRG

CRITICAL RESPONSE GROUP

Advanced Drone Mapping

Mobile Ad-Hoc (MESH) Networks

- Off-the-grid comms in remote areas
- Easily integrated into TAK

Gotenna

Somewear Labs

Silvus

Training and Outreach

- Outreach video
- Training handouts
- Training videos
- TCOLE eligible curriculum
- Create regional trainers
- Special events in your area?

Thank you
Keep in touch

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