



*Mobile Electronic Protection Training Range Solution*

# Decodio

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## Stress PACE and EMCON plans prior to deployment.

**EXPAND** your EMI training, setup your own range in your own garrison

**SAVE** time and costs, find your spectrum pitfalls.

**RAPIDLY** deploy and setup, incorporate manpacks and vehicles.

*We could protect PACE plans which have VHF/UHF radio systems, such as:*

PRC-113

PRC-117G

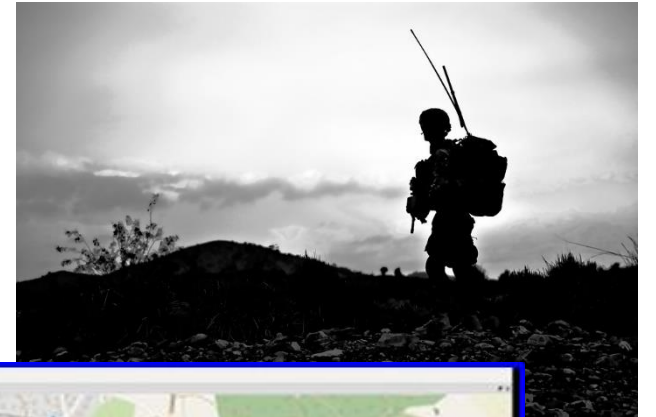
PRC-148

PRC-150

PRC-152

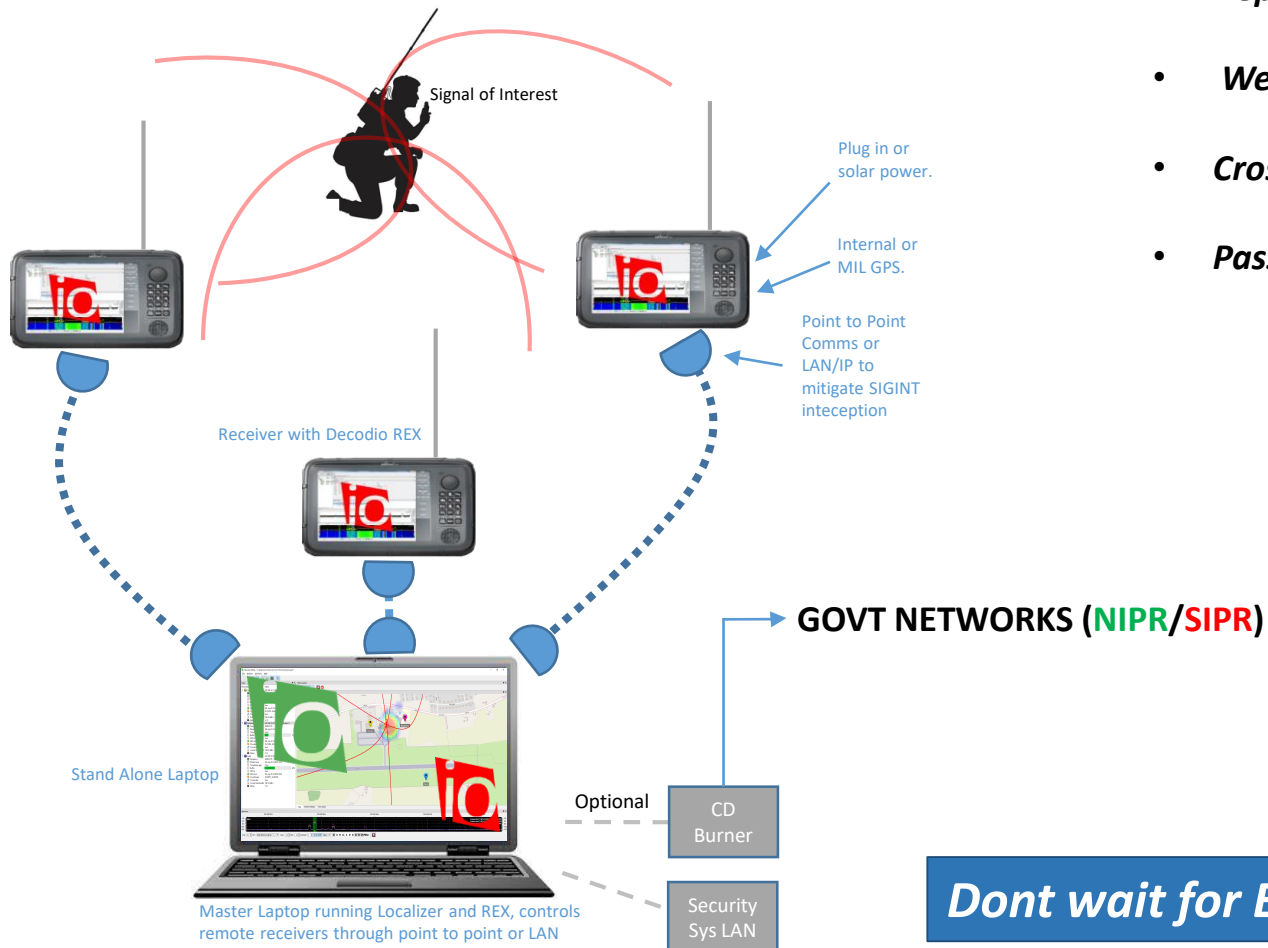
Commerical Trunked PTT Systems (P25, TETRA, DMR, NXDN..and more)

VHF radio broadcasts (civil affairs, MISO)



# Decodio

## EPR



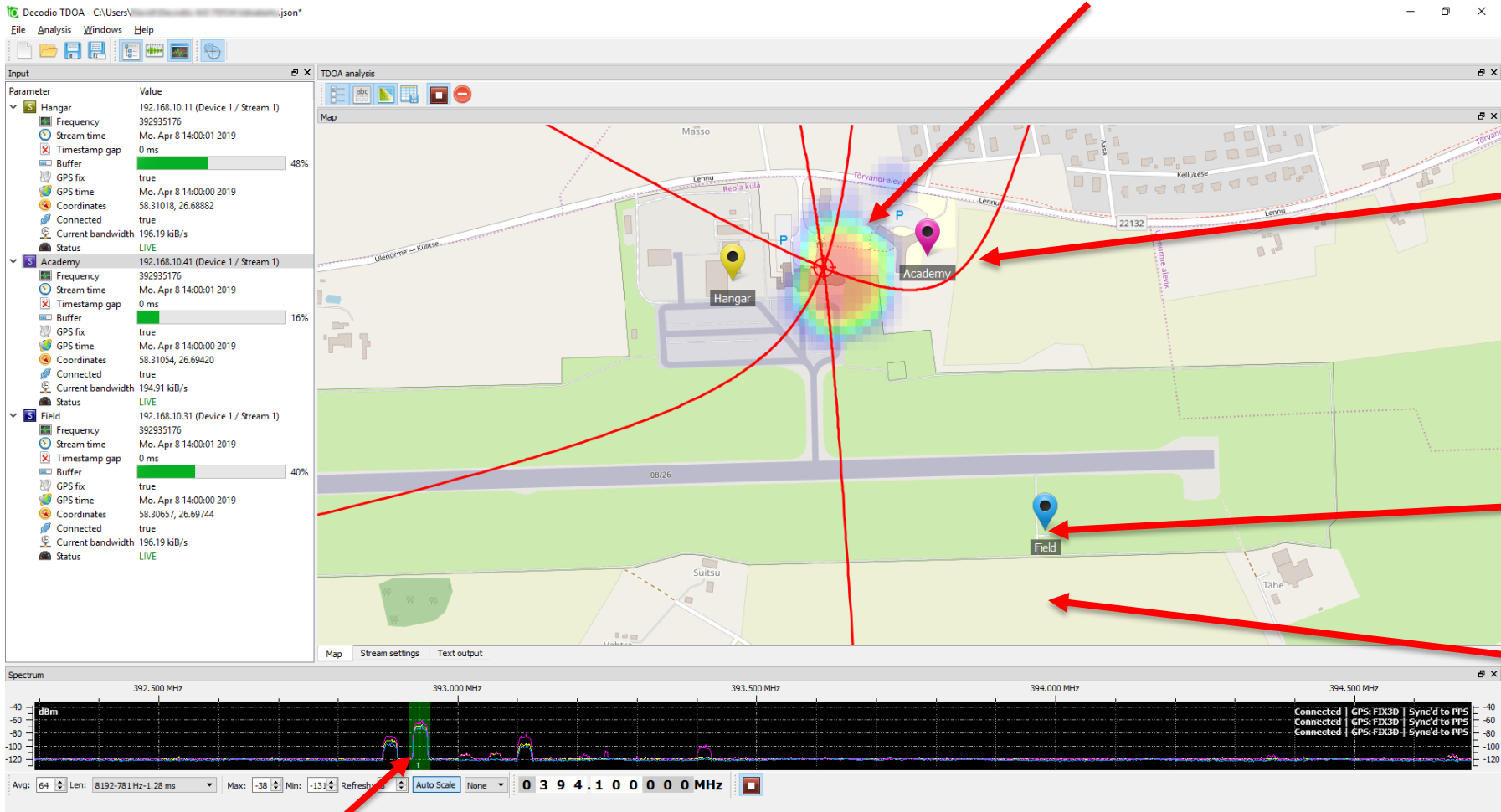
- **3x Site deployable Electronic Protection Range.**
- **Deploy in garrison, on US and bilateral ranges, or within large exercises**
- **Weather resistant and easy setup.**
- **Cross fix VHF/UHF transmission, immediatley debrief results.**
- **Pass data between sites via cellular, microwave PtP, or LAN.**

Features	
Frequency Range	8 kHz- 8 GHz
Bandwidth	5 to 20 MHz
Narrowband Channels	Up to 20 (to monitor)
Cross Fix Channel Limit	1
GNSS	Internal GPS or connection for MIL GPS
Power	12V DC Plug or Battery (swappable)
Min/Max Weight	5.5 lbs to 9.04 lbs (for 1x receiver)
Antenna	telescopic antenna
Data Ouput	CD burner, USB, ethernet

***Dont wait for EW ranges or OPFOR to test out PACE plans.***

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## Decodio Localizer View



Remote ReX site status

Heatmap and Cross Fix displayed

TDOA lines displayed

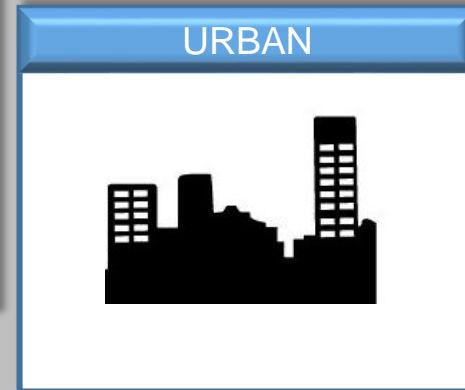
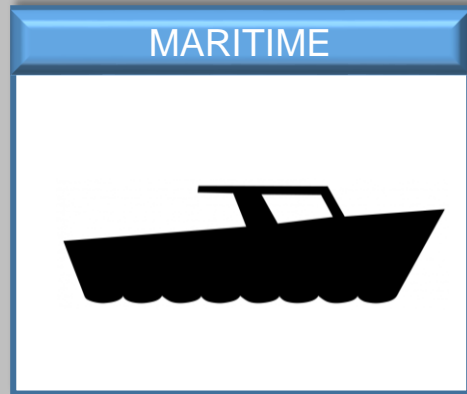
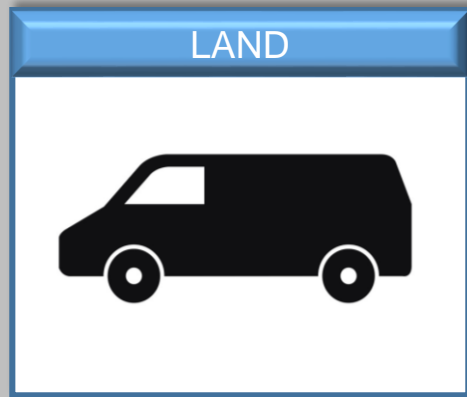
ReX site displayed on map

Load custom maps

3x ReX streams overlapped within Spectrum Display

# Decodio

## EPR Deployment Options



# Decodio Use Case



SGTs Jim and Jane

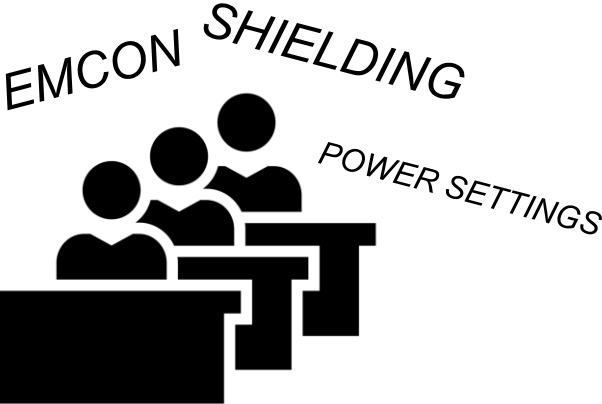
MISSION



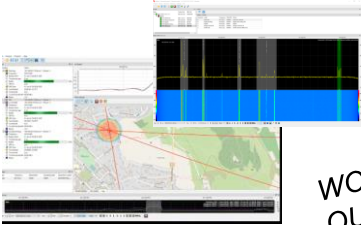
Establish TOC Comms



BRIEFING

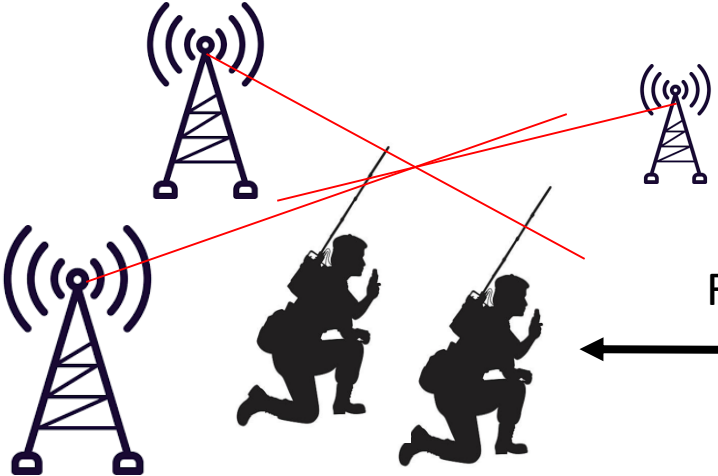


**EPR  
DEPLOYED  
IN GARRISON**

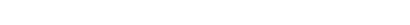


WOW, THAT IS WHAT  
OUR SIGNATURE  
LOOKS LIKE ?

DE-BRIEF



FIELD EX



# Decodio

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Now include unclassified EMI monitoring and analysis with your exercises, and with partners.

**DEFENDER EUROPE (US AND PARTNERS)**

**TROJAN FOOTPRINT (US AND NATO)**

**SABRE JUNCTION (US AND PARTNERS)**

**TRIDENT JUNCTURE (NATO)**

**AGILE SPIRIT (US AND GEORGIA)**

## Services and Tech Support

*Our European-based team of Decodio and US Integrators enable faster troubleshooting and tech support. No more waiting till the afternoon to call CONUS.*

### **Delivery**

- Approx Delivery Time: 90 days from purchase.
- Kits are assembled in Switzerland/Germany, then shipped directly to govt end user.

### **Warranty and Maintenance Policy**

- 2 years of regular software updates and tech support included.
- 2 years of hardware support for defective equipment.

### **Initial Operator Training**

- 1 to 3 day course on-site (1-2 person mobile training team)
  - covers basic EMI topics, system overview and operation, basic troubleshooting



# Don't hesitate to reach out.



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*We have a network of US integrators ready to support various acquisition options.*

*Switzerland defense products are DFARs Buy American exempt.*