

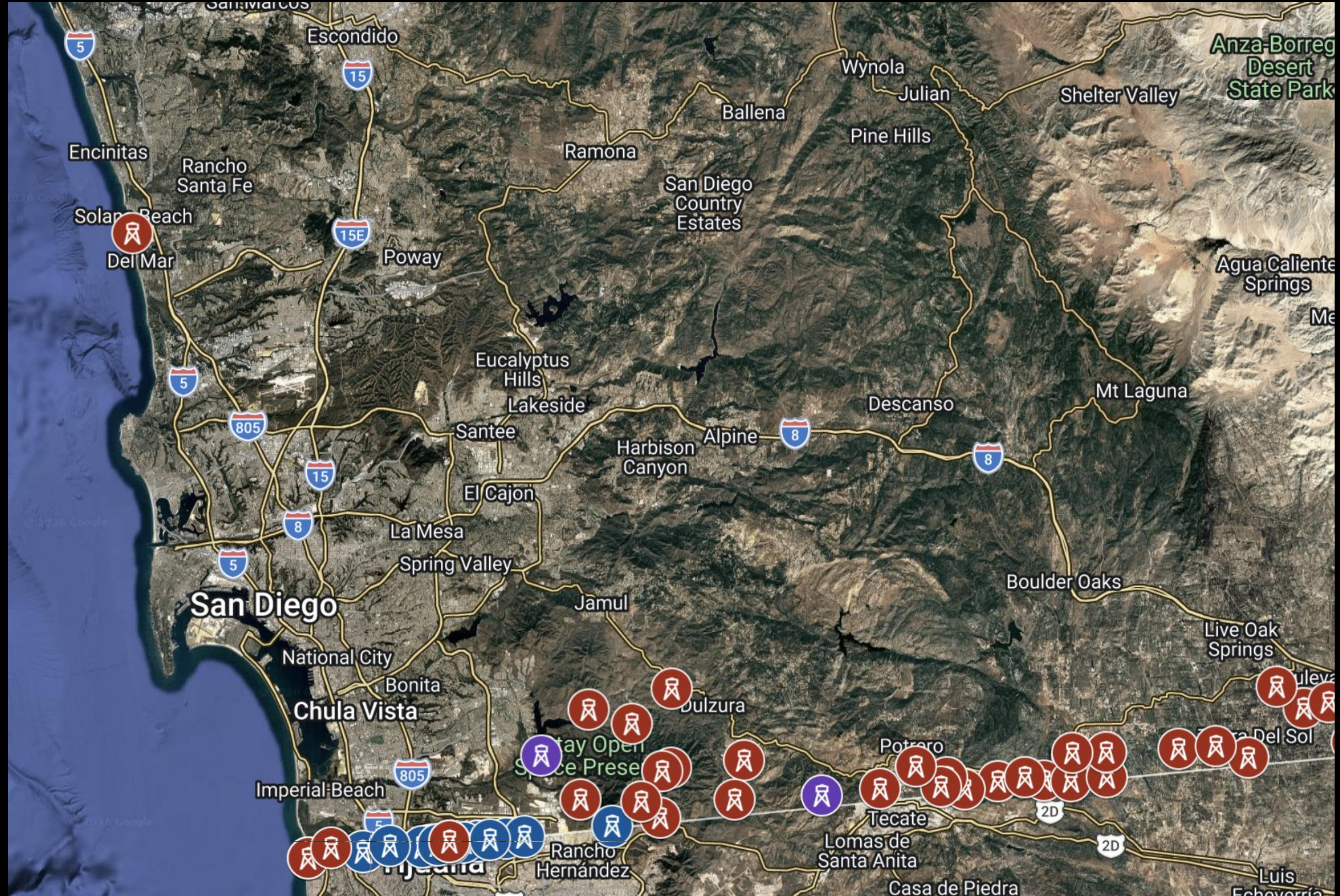


DHS Maritime Surveillance Tower

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Border Surveillance Towers



Tower details from Agenda Report

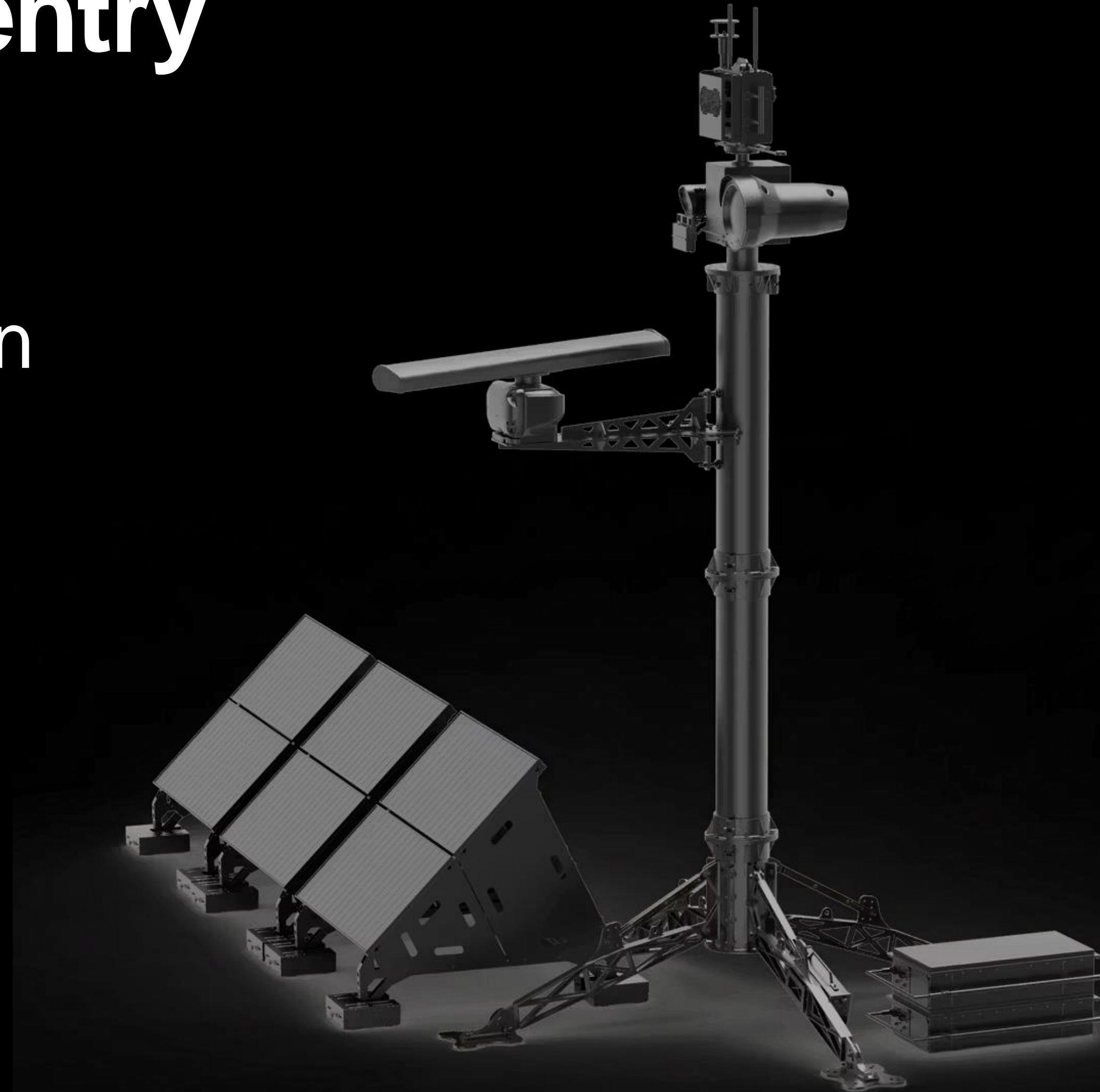
- wide base
- tall mast
- radar
- camera
- sensor
- communication hardware

Autonomous Surveillance Towers

- radar
- camera
- onboard AI
- Autonomously detect, identify and track items of interest (IoI)
- Autonomously determine whether IoI is human, animal, or vehicle
- Event information (radar tracks and imagery) uploaded to AWS

Anduril Maritime Sentry

- 15km+ range for detection of surface vessels



Anduril Sentry example



Radar Tracking Items of Interest



Privacy Threshold Analysis

- “Images are not deployed close enough to capture images from which an individual could be identified”
- Can capture license plates
- "AST records imagery of border incursion activity (from a distance between [REDACTED] range, without facial recognition capability) allowing USBP agents to track and interdict illegal border entrants. PII of an individual beyond that of an image is not saved at the time the image is captured. Only images of confirmed detections are distributed. At this time. distributed images are provided to USBP agents.

Training Data

- “AST will also be maintaining machine learning training data, these records should not be deleted.”

DHS Lease

- one-time fee of \$10
- Calexico - Nosotros Park
 - \$750 per month with 2% annual increase
- Riverside Co. Box Springs Public Safety Enterprise Communication Site
 - \$2,161.98 per month