

An aerial photograph of the Calexico East Port of Entry, showing a complex highway interchange with multiple overpasses and ramps. Several industrial or administrative buildings are visible in the center of the interchange. The surrounding landscape is arid and brown. A semi-transparent dark overlay covers the entire image to make the white text stand out.

# Calexico East Port of Entry Joint Operations Systems

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Caltrans

# Project Need

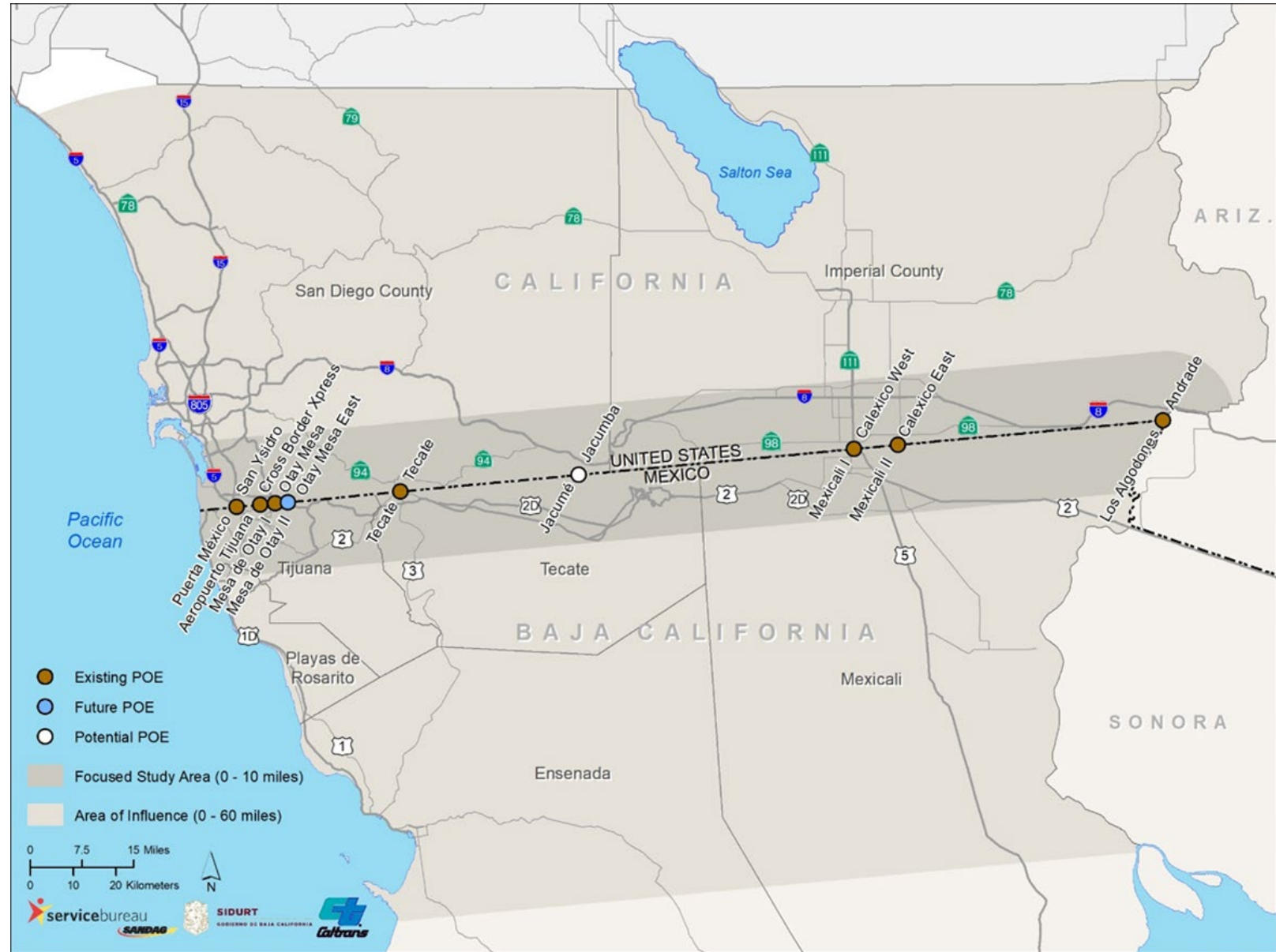
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- Climate Change Impacts
- Cross Border Economic Impacts
- Global Competitiveness
- Air Quality Impacts
- Reliability

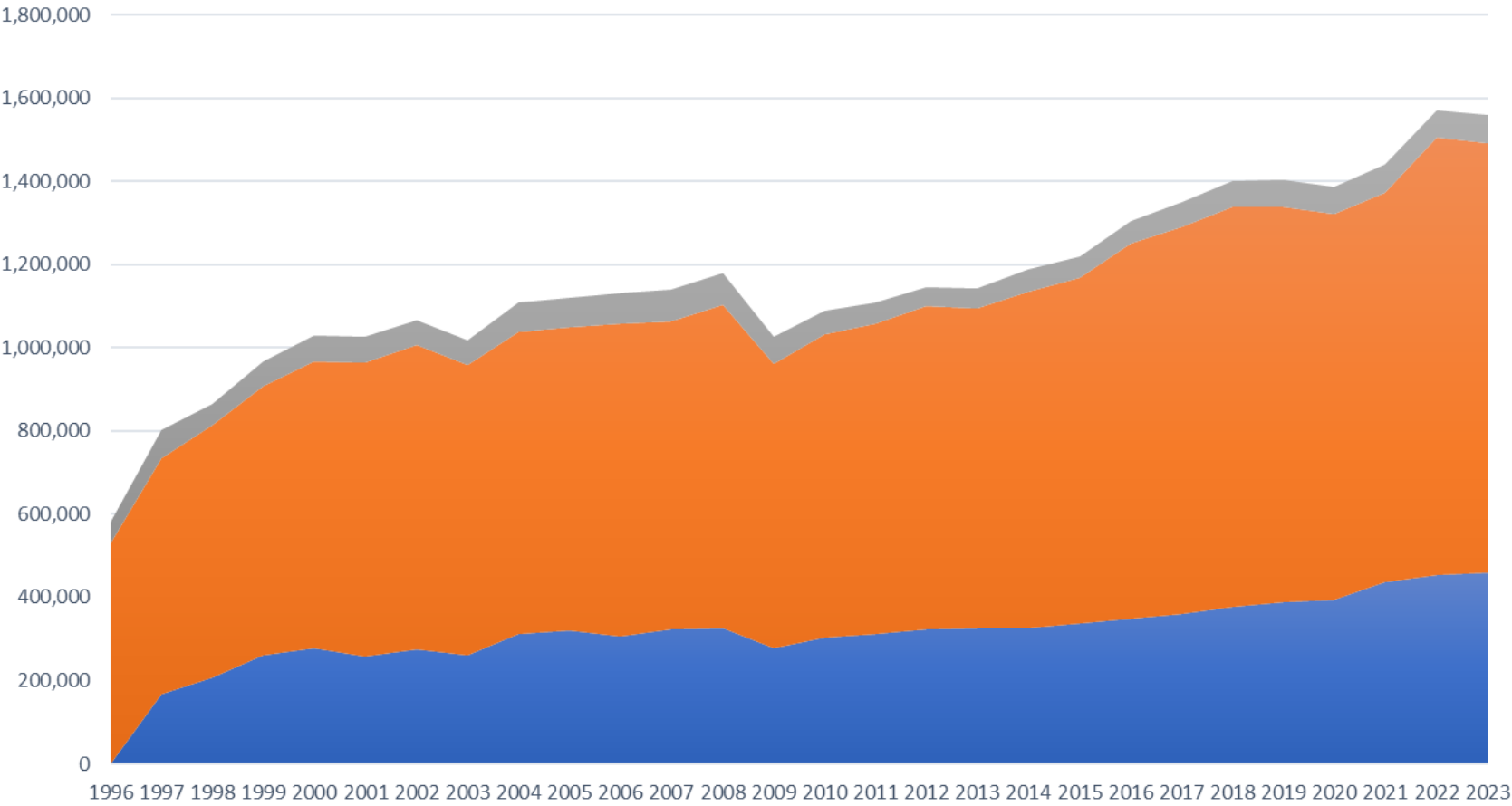




# California-Baja California Ports of Entry



# California Northbound Truck Crossings



■ Calexico East   ■ Otay Mesa   ■ Tecate

# What Products Move Across the Border?

## Audio and Visual Equipment

Bose, LG, Samsung



## Automobiles and Automotive Components

Toyota Tacoma



## Medical Equipment and Supplies

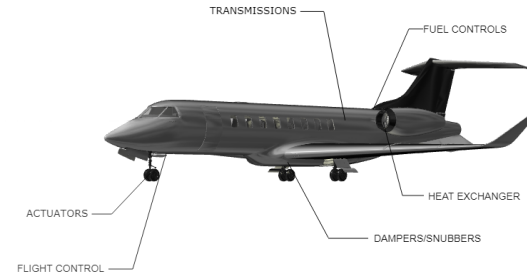
Medtronic, CareFusion



## Navigational Measuring/Control Instruments



## Produce



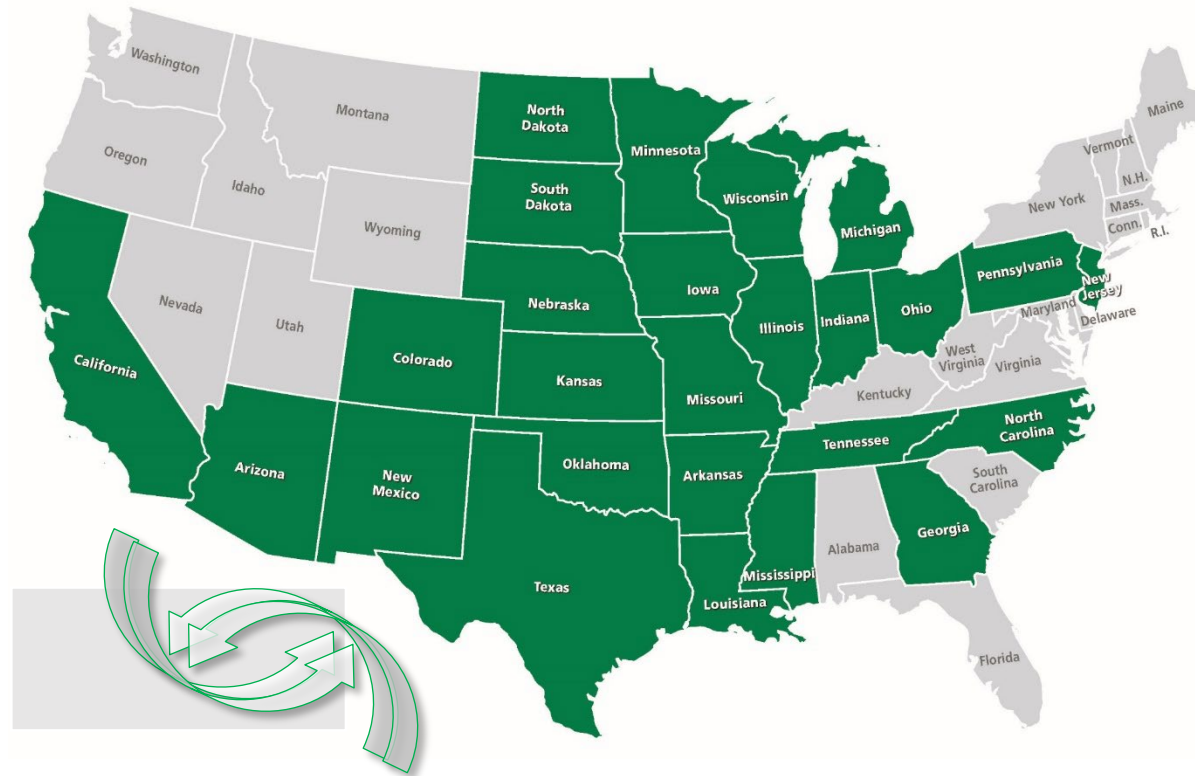
## Aerospace Equipment and Parts

Source: U.S. Census Bureau - U.S.A. Trade (Commodity Data)

# Trade Across the U.S.-Mexico

## Mexico Ranked as #2 Export Market for the U.S. in 2018

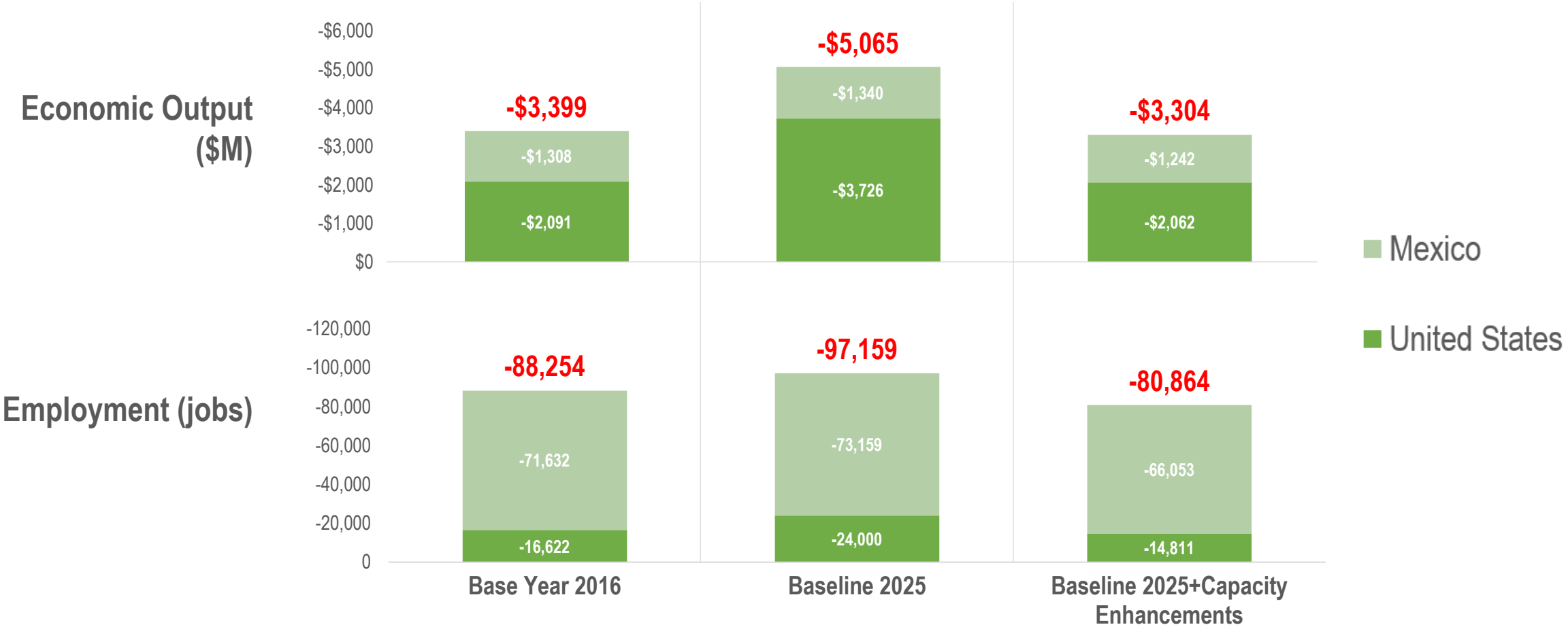
- 3rd largest U.S. trading partner (\$611.5 B in total trade)
- #1 or #2 export market for 26 states
  - 30 states exported more than \$1 B
  - 16 states exported more than \$3 B
  - 9 states exported more than \$5 B
- California Exports to Mexico: \$30.7 B



■ States where Mexico is #1 or #2 Export Market

# Economic IMPACTS:

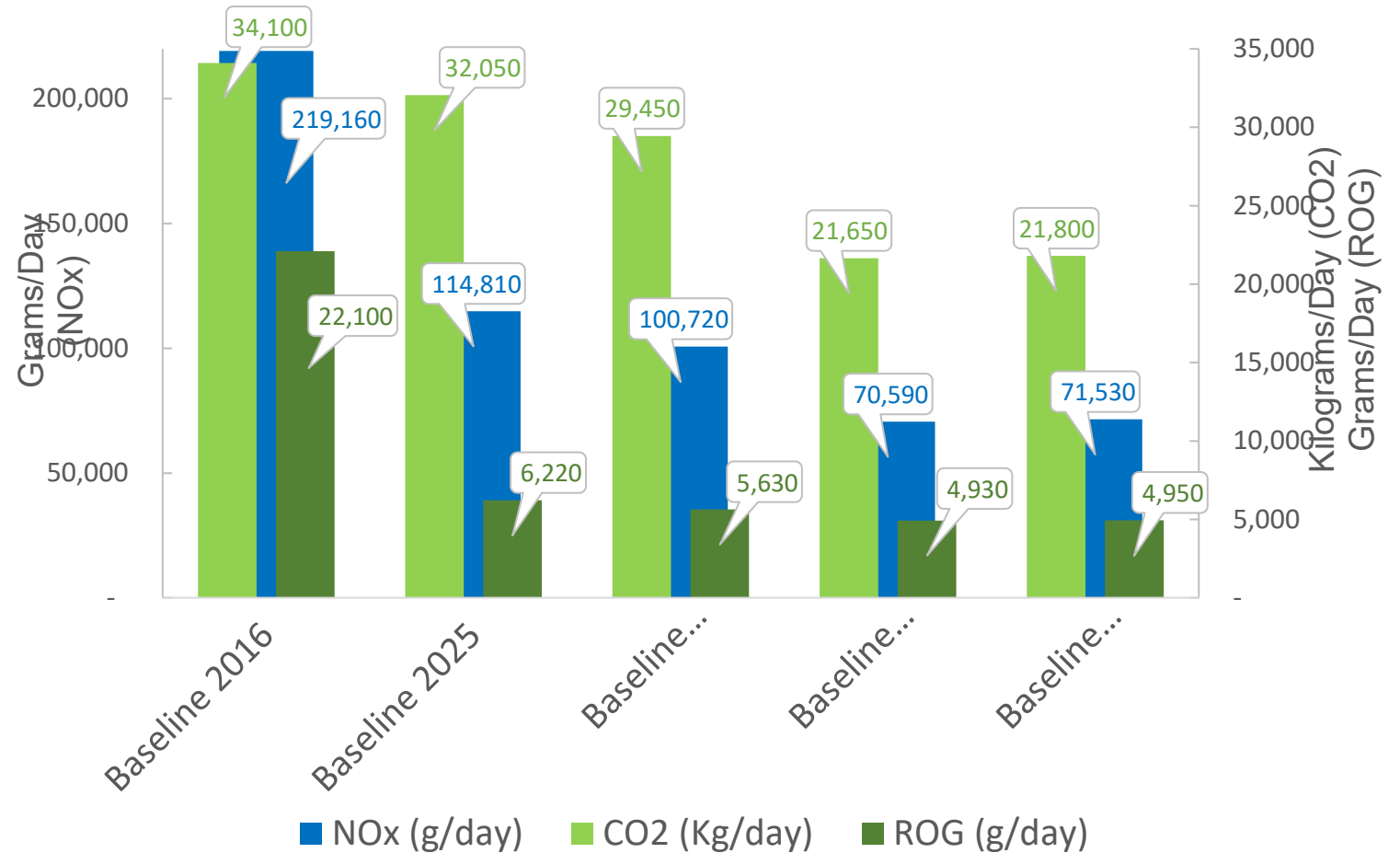
## IMPACTS DUE TO DELAYS IN PERSONAL TRIPS AND FREIGHT MOVEMENTS AT ALL CALIFORNIA – BAJA CALIFORNIA POE'S



# Emissions Impacts: From Commercial Border Crossings (San Diego County)

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Summer Design Day CO<sub>2</sub>, ROG, NO<sub>x</sub> - San Diego  
County POEs  
(Per 1000 Commercial Vehicle Border Crossings)

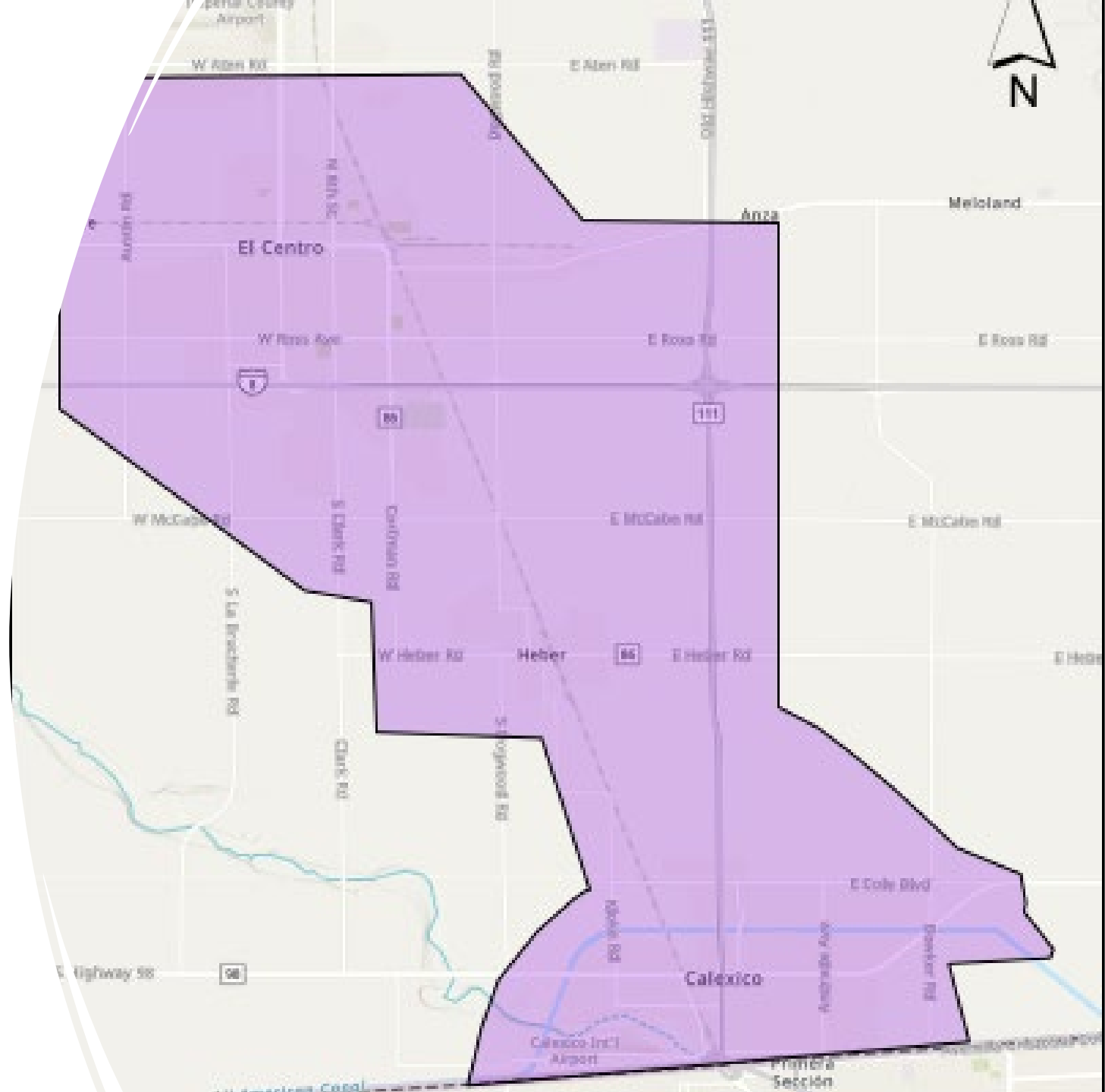




# Calexico, El Centro, Heber

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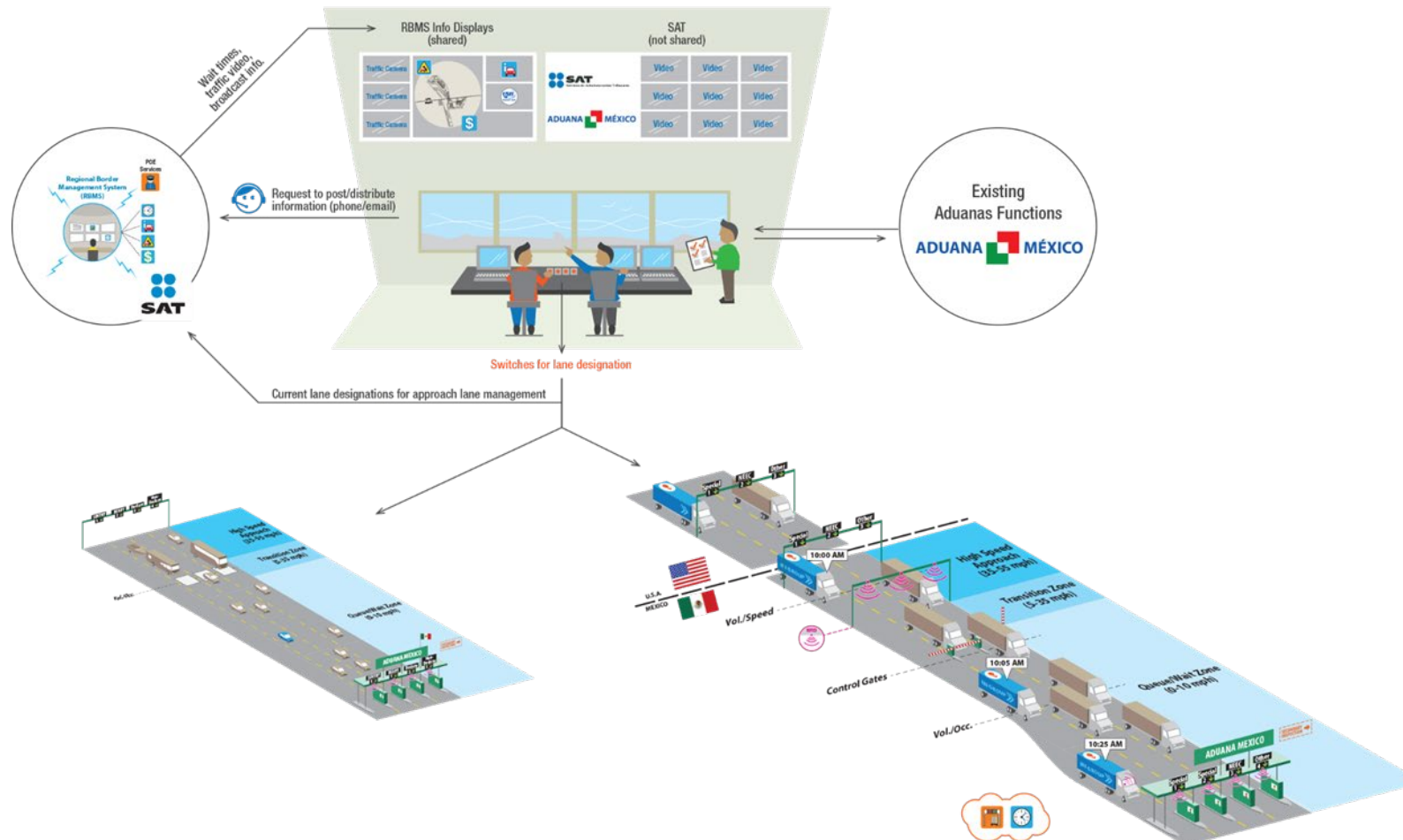
- An AB 617 Environmental Justice Community
- Supports CERP T-1 Border Activity Strategies



# Traffic Management

- Border Wait Time System
- Public Emergency Notification
- Travel Choices





# Border Wait Time System

A photograph of a port of entry checkpoint. A large white canopy covers the area. In the foreground, there is a dark grey guardhouse with a door and windows. Behind the guardhouse, a red vehicle is visible. In the background, a white commercial truck is parked. The sky is blue with some clouds.

# Commercial Vehicle Appointment System

- Allow commercial vehicle appointment windows
- First-in-the-nation application
- Could be expanded to passenger vehicles
- Scalable to other Ports of Entries
- Expand on current seaport appointment systems





# Commercial Vehicles Appointment System

# Questions?

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