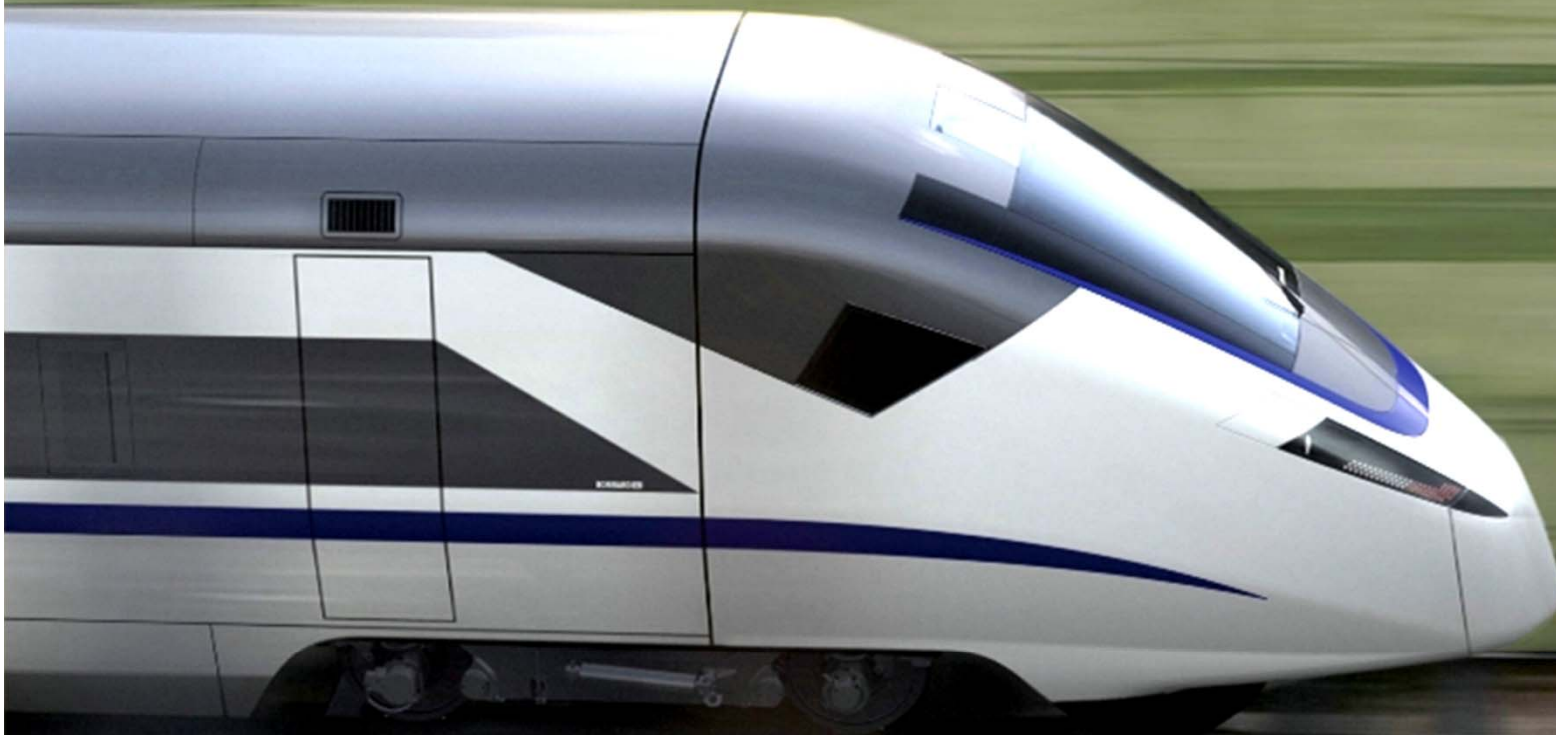




**WESTERN**  
High Speed Rail Alliance



# Why High speed rail?



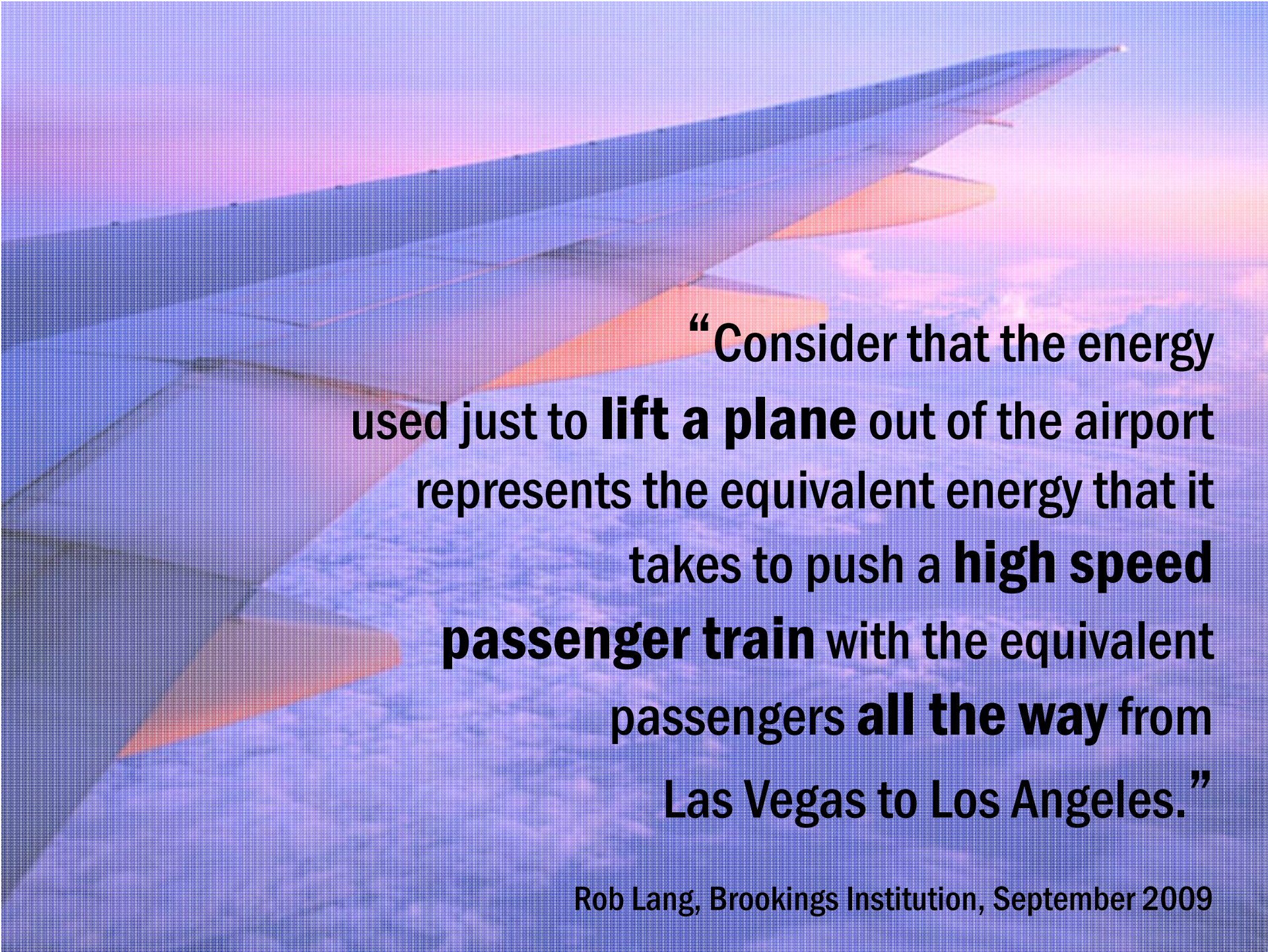
## What is by far the predominantly used aircraft at LAS?

“About **a third** of the visitors to [Las Vegas] are from Southern California. Many of these people arrive on **short haul flights** that clog Las Vegas’ airport.

This is capacity that Las Vegas needs for more distant and international linkages with the rest of the world.”

Rob Lang, Brookings Institution





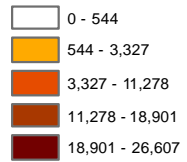
“Consider that the energy used just to **lift a plane** out of the airport represents the equivalent energy that it takes to push a **high speed passenger train** with the equivalent passengers **all the way** from Las Vegas to Los Angeles.”

Rob Lang, Brookings Institution, September 2009

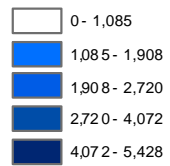


**Legend: 2010 Las Vegas Demographic Densities**

**Jobs per Quarter Mile**

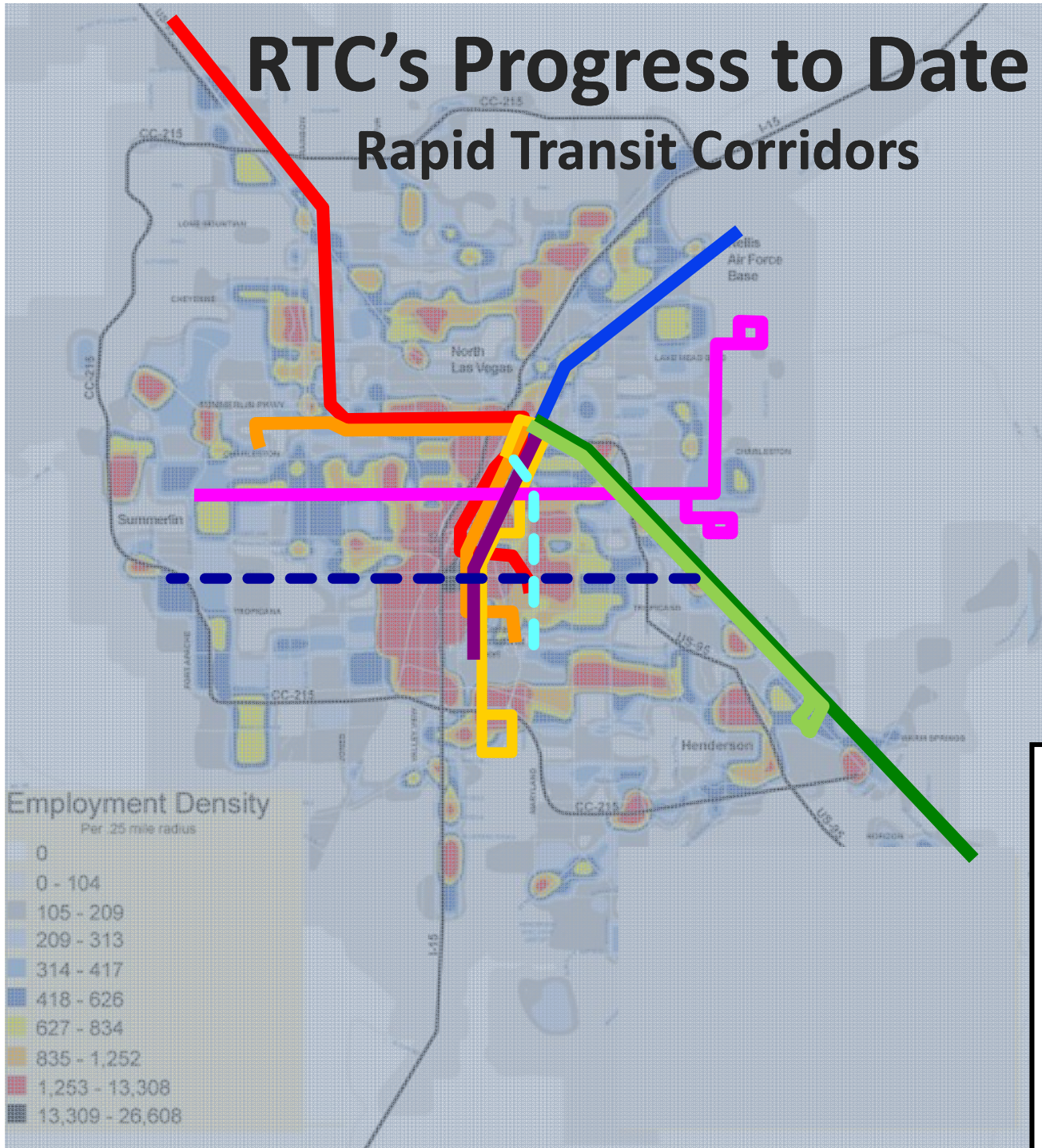


**Population per Quarter Mile**



# RTC's Progress to Date

## Rapid Transit Corridors



**LIVE**



**WORK**  
**Express Services**

-  Strip & Downtown Express
-  Boulder Highway Express
-  Henderson Express
-  MAX
-  Centennial Express
-  Westcliff Airport Express
-  Deuce on the Strip
-  Sahara Express
-  Flamingo Express
-  Maryland Parkway Express



# Public Mass Transit

Launched in December 1992

Nearly **55 million riders** in 2010







## **Dedicated Lanes**



**Platforms**

**Ticket Kiosks**

**Wide Sidewalks**

**Bus Shelters**

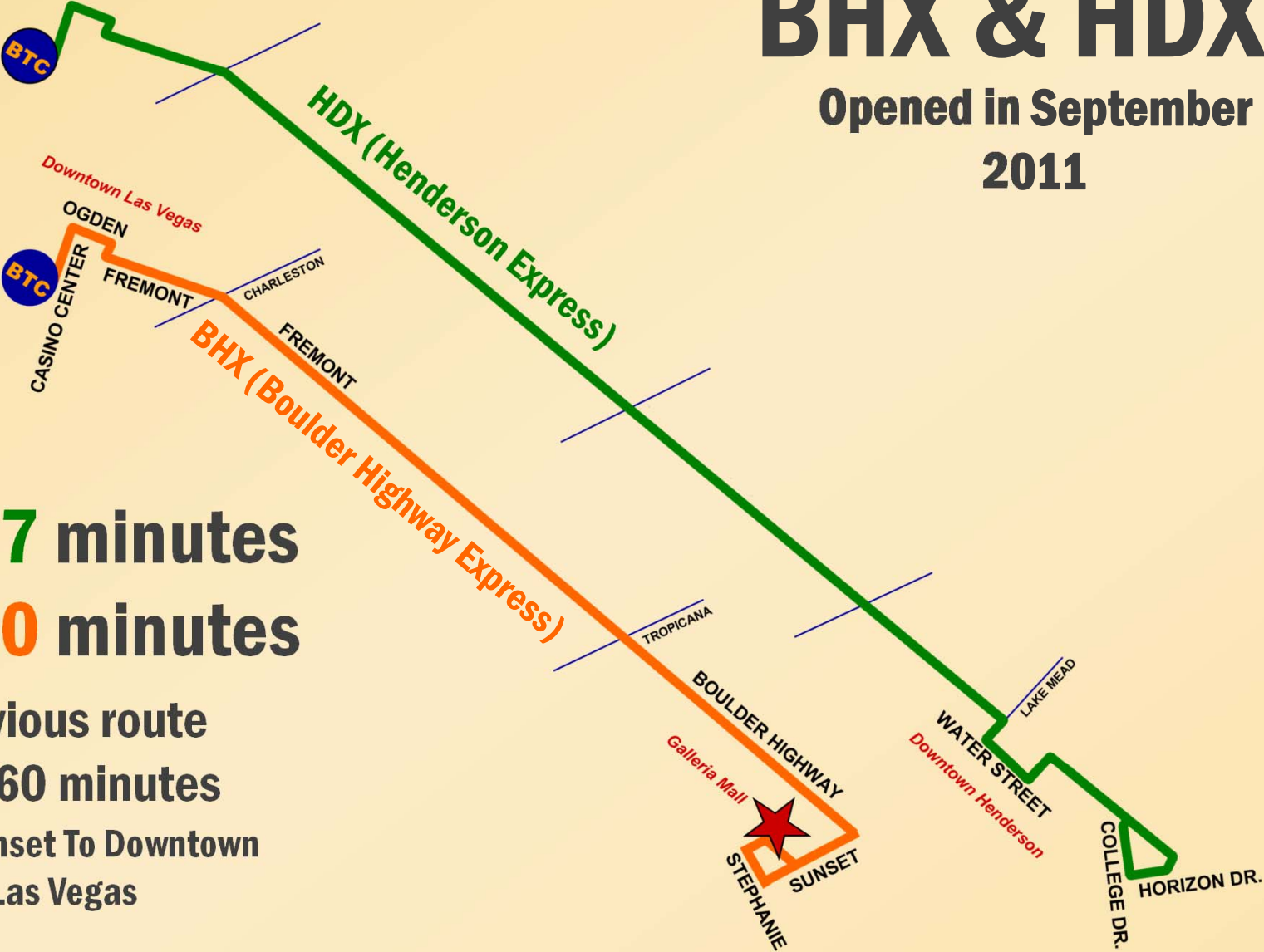
**Fiber Optic Cables**

**Bus Lanes**



# BHX & HDX

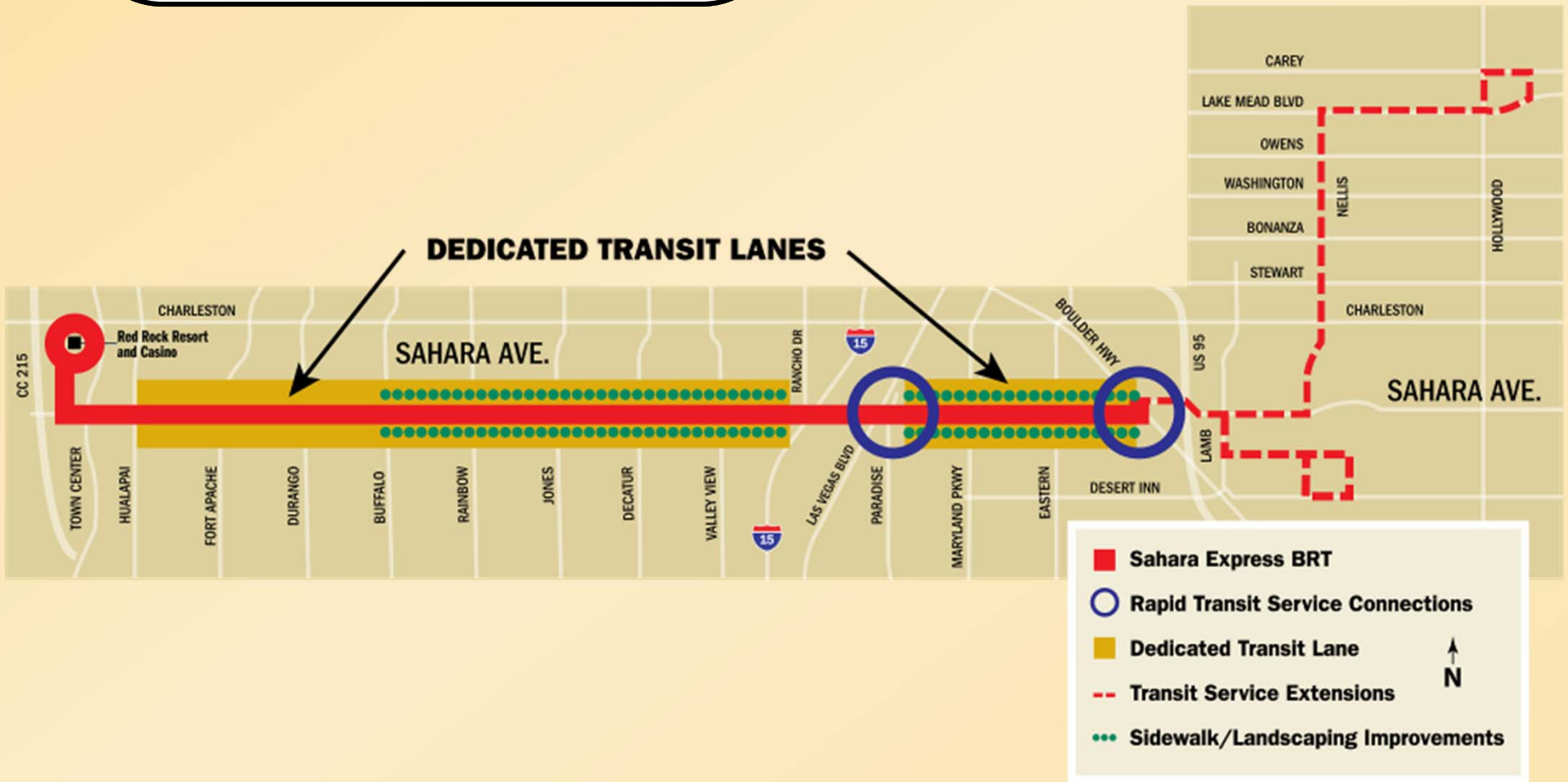
Opened in September  
2011



HDX = **27** minutes

BHX = **40** minutes

Previous route  
was 60 minutes  
From Sunset To Downtown  
Las Vegas





**Sahara Avenue, Las Vegas**



**Sahara Avenue, Las Vegas**



## Centennial Hills Transit Center and Park & Ride





# Bonneville Transit Center





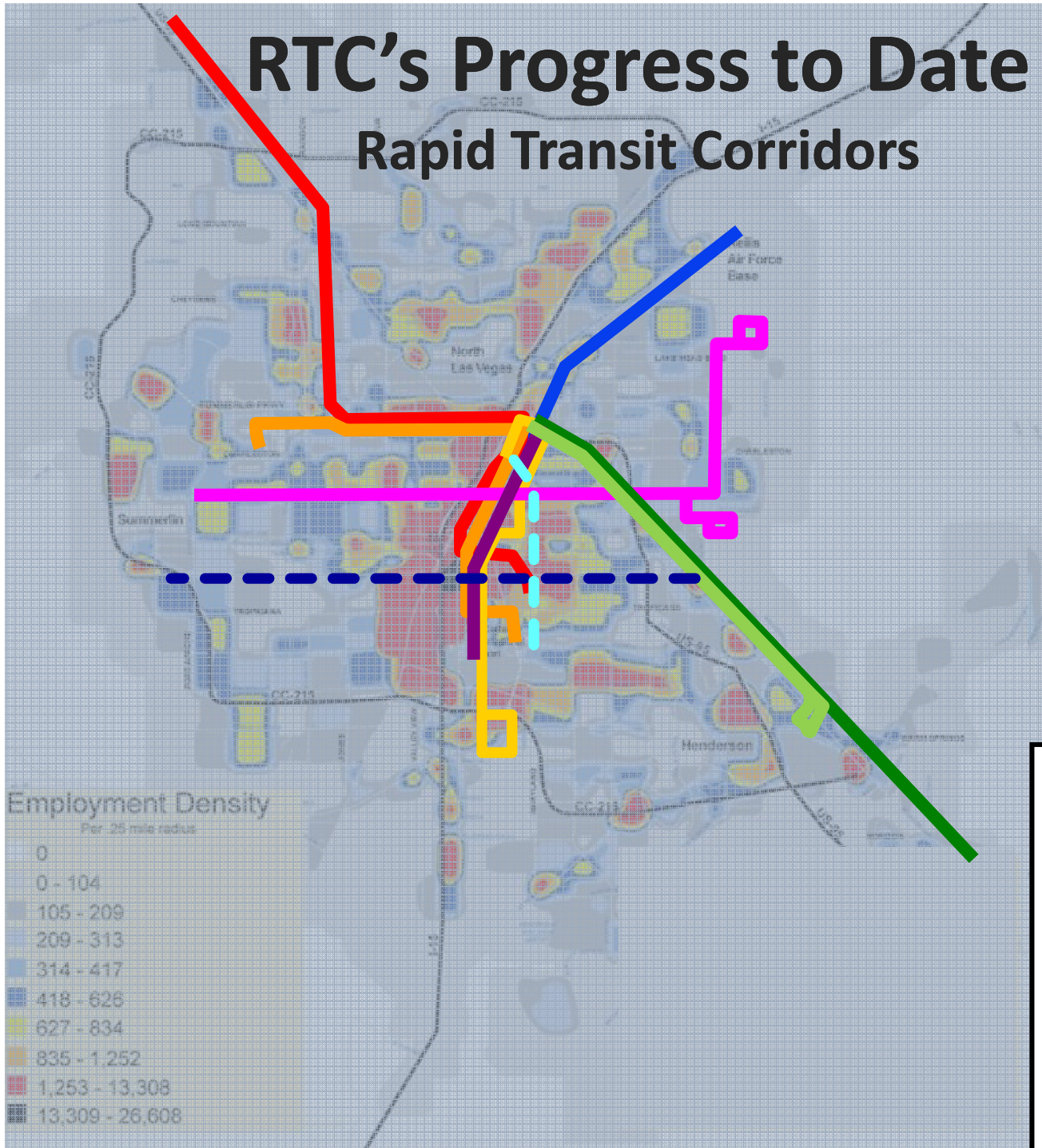
**South Strip Transfer Terminal**

# Westcliff Transit Center and Park & Ride



# RTC's Progress to Date

## Rapid Transit Corridors



**LIVE**



**WORK**  
**Express Services**

-  Strip & Downtown Express
-  Boulder Highway Express
-  Henderson Express
-  MAX
-  Centennial Express
-  Westcliff Airport Express
-  Deuce on the Strip
-  Sahara Express
-  Flamingo Express
-  Maryland Parkway Express



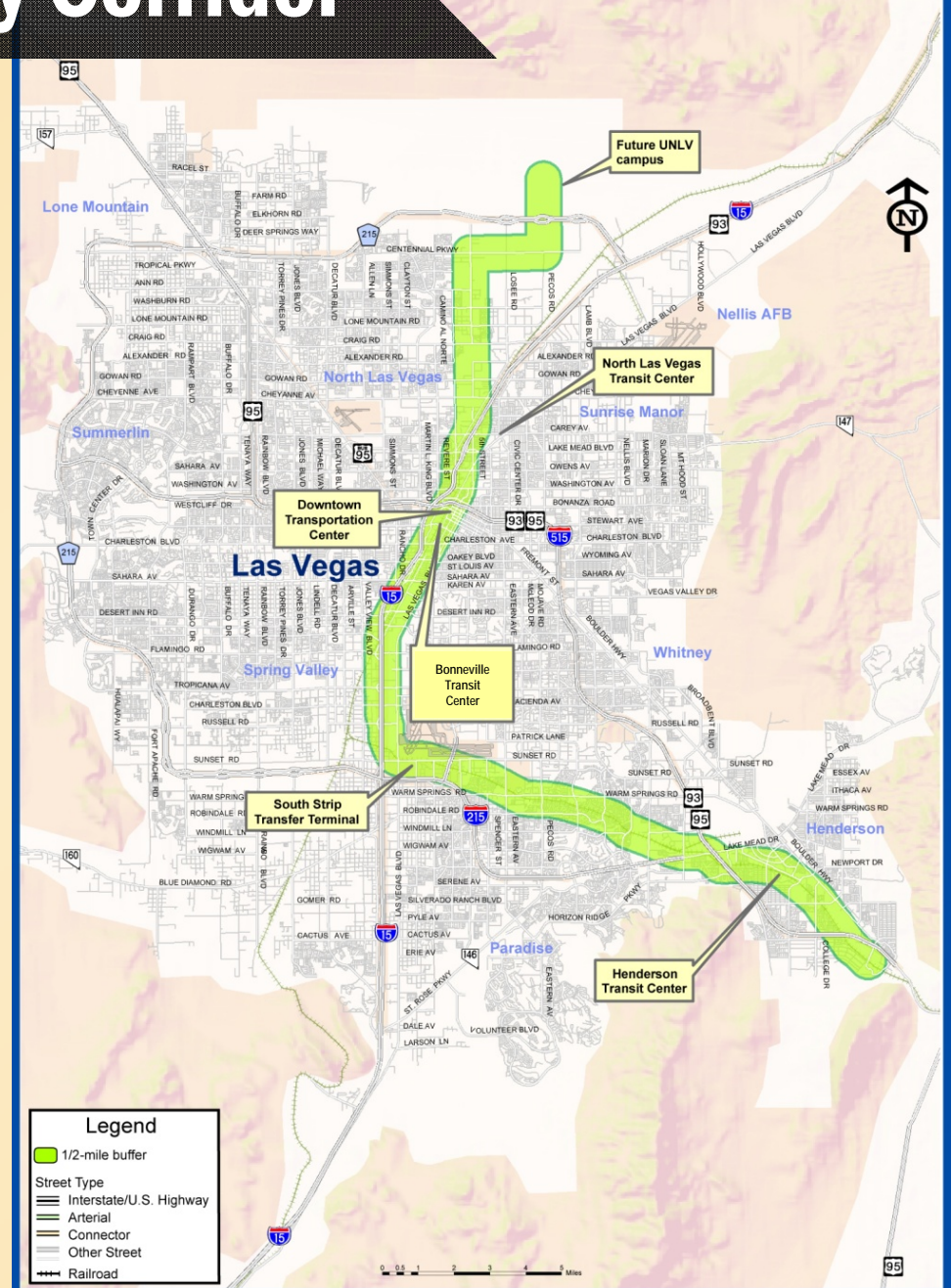
**RTA**  
**RAPID TRANSIT AUTHORITY**

**Rapid Transit Authority  
Advisory Committee  
Meeting #1  
November 8, 2011**

# Regional Fixed Guideway Corridor

**33-mile High-Capacity,  
Fixed Guideway linking:**

- North Las Vegas
- Las Vegas
- Resort Corridor
- Henderson













A blurred high-speed train in a subway station, moving from left to right. The train is silver and has a bright yellow light strip along its side. The platform is dark with two parallel orange lines. The background is dark and out of focus.

**RTA**

***RAPID TRANSIT AUTHORITY***